IBM Tivoli Monitoring
Version 6.2.3 Fix Pack 1

Messages

IBM
## Contents

<table>
<thead>
<tr>
<th>Tables</th>
<th>v</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1. Introduction to messages</td>
<td>1</td>
</tr>
<tr>
<td>Part 2. Messages shared by distributed and z/OS components</td>
<td>5</td>
</tr>
<tr>
<td>Chapter 1. KDS messages</td>
<td>7</td>
</tr>
<tr>
<td>Chapter 2. KFA messages</td>
<td>13</td>
</tr>
<tr>
<td>Chapter 3. KHD messages</td>
<td>29</td>
</tr>
<tr>
<td>Chapter 4. KMS messages</td>
<td>31</td>
</tr>
<tr>
<td>Chapter 5. KO4 messages</td>
<td>33</td>
</tr>
<tr>
<td>Chapter 6. KQM messages</td>
<td>51</td>
</tr>
<tr>
<td>Chapter 7. KRA messages</td>
<td>53</td>
</tr>
<tr>
<td>Chapter 8. KRAO messages</td>
<td>55</td>
</tr>
<tr>
<td>Part 3. Messages for distributed components</td>
<td>57</td>
</tr>
<tr>
<td>Chapter 9. AMX messages</td>
<td>61</td>
</tr>
<tr>
<td>Chapter 10. ECO messages</td>
<td>87</td>
</tr>
<tr>
<td>Chapter 11. KDY messages</td>
<td>89</td>
</tr>
<tr>
<td>Chapter 12. KFAIT messages</td>
<td>119</td>
</tr>
<tr>
<td>Chapter 13. KFW messages</td>
<td>123</td>
</tr>
<tr>
<td>Chapter 14. KJR messages</td>
<td>179</td>
</tr>
<tr>
<td>Chapter 15. KRAA messages</td>
<td>183</td>
</tr>
<tr>
<td>Chapter 16. KUI messages</td>
<td>185</td>
</tr>
<tr>
<td>Chapter 17. KUM messages</td>
<td>497</td>
</tr>
<tr>
<td>Part 4. Messages for z/OS components</td>
<td>565</td>
</tr>
<tr>
<td>Chapter 18. CI messages</td>
<td>571</td>
</tr>
<tr>
<td>Chapter 19. CND messages</td>
<td>583</td>
</tr>
<tr>
<td>Chapter 20. CS and CT messages</td>
<td>591</td>
</tr>
<tr>
<td>Chapter 21. ETE messages</td>
<td>597</td>
</tr>
<tr>
<td>Chapter 22. IA messages</td>
<td>609</td>
</tr>
<tr>
<td>Chapter 23. IN messages</td>
<td>615</td>
</tr>
<tr>
<td>Chapter 24. KBB messages</td>
<td>619</td>
</tr>
<tr>
<td>Chapter 25. KCN messages</td>
<td>621</td>
</tr>
<tr>
<td>Chapter 26. KDH messages</td>
<td>625</td>
</tr>
<tr>
<td>Chapter 27. KLB messages</td>
<td>627</td>
</tr>
<tr>
<td>Chapter 28. KLE messages</td>
<td>629</td>
</tr>
<tr>
<td>Chapter 29. KLU messages</td>
<td>633</td>
</tr>
<tr>
<td>Chapter 30. KLV messages</td>
<td>641</td>
</tr>
<tr>
<td>Chapter 31. KLX messages</td>
<td>767</td>
</tr>
<tr>
<td>Chapter 32. KMV messages</td>
<td>769</td>
</tr>
<tr>
<td>Chapter 33. KOB messages</td>
<td>779</td>
</tr>
<tr>
<td>Chapter 34. KPD and KFAPD messages</td>
<td>805</td>
</tr>
<tr>
<td>Chapter 35. KSC messages</td>
<td>809</td>
</tr>
<tr>
<td>Chapter 36. KSD messages</td>
<td>811</td>
</tr>
<tr>
<td>Chapter 37. LSC messages</td>
<td>815</td>
</tr>
<tr>
<td>Chapter 38. OB messages</td>
<td>817</td>
</tr>
<tr>
<td>Chapter 39. OM messages</td>
<td>881</td>
</tr>
<tr>
<td>Appendix A. TMS/Engine codes</td>
<td>913</td>
</tr>
</tbody>
</table>
### Appendix B. IBM Tivoli Monitoring product codes

- TMS/Engine abend and snap dump codes ........................................... 913
- TMS/Engine message route codes ...................................................... 914
- TMS/Engine sense data format .......................................................... 915

### Appendix C. ETE return codes and sense codes

- Return codes .................................................................................... 923
- Sense codes ....................................................................................... 923
- ETE address space sense codes ......................................................... 923
- ETE capture facility ADD sense codes ............................................... 923
- EXTRACT request errors .................................................................. 924
- ETE Capture Facility REMOVE sense codes ....................................... 924
- REFRESH request errors ................................................................... 925
- ETE capture facility install API sense codes ........................................ 925
- STATUS request errors .................................................................... 926
- ETE capture facility sense codes ....................................................... 926
- DELETE request errors .................................................................... 926
- RASTOP sense codes ......................................................................... 927
- ADD request errors .......................................................................... 927
- ETE capture facility QUIESCE sense codes ......................................... 929
- RASTRT sense codes ......................................................................... 929
- REMOVE request errors ................................................................... 930
- ETE capture facility EXTRACT sense codes ....................................... 930
- CONNECT sense codes ....................................................................... 930
- INSTALL request errors ................................................................... 931
- ETE Capture Facility DELETE sense codes .......................................... 933

### Appendix D. z/OS status codes and return codes

- KDCNCnnn message status codes ..................................................... 935
- KSM and KIB return codes ............................................................... 942
- KFA return codes ............................................................................. 942
- KMS return codes ............................................................................ 946

### Appendix E. Documentation library

- IBM Tivoli Monitoring library ......................................................... 947
- Documentation for the base agents .................................................. 948
- Related publications ......................................................................... 949
- Other sources of documentation ..................................................... 949

### Support for problem solving

- Using IBM Support Assistant ......................................................... 951
- Obtaining fixes ................................................................................ 951
- Receiving weekly support updates .................................................. 952
- Contacting IBM Software Support .................................................. 953
- Determining the business impact ..................................................... 953
- Describing problems and gathering information ........................... 954
- Submitting problems ..................................................................... 954

### Notices

- Trademarks ...................................................................................... 957

### Index

- .............................................................. 959
<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Prefixes associated with various Tivoli Management Services components</td>
<td>1</td>
</tr>
<tr>
<td>2.</td>
<td>Log locations for the Tivoli Enterprise Monitoring Server</td>
<td>5</td>
</tr>
<tr>
<td>3.</td>
<td>Inconsistent Self-Describing Agent configuration at FTO peers status</td>
<td>51</td>
</tr>
<tr>
<td>4.</td>
<td>Message explanations found in the Migration Toolkit Guide</td>
<td>57</td>
</tr>
<tr>
<td>5.</td>
<td>Message explanations found in the Migration Toolkit Guide</td>
<td>57</td>
</tr>
<tr>
<td>6.</td>
<td>Log locations for distributed components</td>
<td>58</td>
</tr>
<tr>
<td>7.</td>
<td>Message component identifiers documented in this book</td>
<td>565</td>
</tr>
<tr>
<td>8.</td>
<td>Log locations for z/OS components</td>
<td>567</td>
</tr>
<tr>
<td>9.</td>
<td>Description of reason codes for KLVPM021</td>
<td>713</td>
</tr>
<tr>
<td>10.</td>
<td>TMS/Engine abend codes</td>
<td>913</td>
</tr>
<tr>
<td>11.</td>
<td>TMS/Engine snap dump codes</td>
<td>914</td>
</tr>
<tr>
<td>12.</td>
<td>TMS/Engine message route codes</td>
<td>914</td>
</tr>
<tr>
<td>13.</td>
<td>TMS/Engine message route codes</td>
<td>915</td>
</tr>
<tr>
<td>14.</td>
<td>TMS/Engine message route codes</td>
<td>915</td>
</tr>
<tr>
<td>15.</td>
<td>IBM Tivoli Monitoring product codes</td>
<td>917</td>
</tr>
<tr>
<td>16.</td>
<td>Decimal and hex return codes with meanings for return codes 16 and 20</td>
<td>923</td>
</tr>
<tr>
<td>17.</td>
<td>KCDNCnnn message status codes</td>
<td>935</td>
</tr>
<tr>
<td>18.</td>
<td>KSM and KIB message status codes</td>
<td>942</td>
</tr>
<tr>
<td>19.</td>
<td>KFAynnn message status codes</td>
<td>945</td>
</tr>
<tr>
<td>20.</td>
<td>KFAynnn message status codes</td>
<td>946</td>
</tr>
</tbody>
</table>
Part 1. Introduction to messages

This guide documents messages for the distributed and z/OS®-based components of the IBM® Tivoli® Monitoring Version 6.2 product, such as the Tivoli Enterprise Portal Server, the Tivoli Universal Agent, Tivoli Enterprise Monitoring Server (both on distributed platforms and on z/OS), OMNIMON Base, and the Tivoli Monitoring Services/Engine (TMS/engine).

You can use this guide in conjunction with IBM Tivoli Monitoring: Problem Determination Guide and the other books in the IBM Tivoli Monitoring library to better understand messages that you receive while running IBM Tivoli Monitoring. A complete list of IBM Tivoli Monitoring books is found in the IBM Tivoli Monitoring and OMEGAMON XE: Documentation Guide (SC23-8816-00).

Message logging refers to the text and numeric messages created by Tivoli Management Services components and IBM Tivoli OMEGAMON® monitoring agents. These messages relay information about how the system or application is performing and can alert you to exceptional conditions when they occur. Typically, text messages relay information about the state and performance of a system or application. Messages also alert the system administrator to exceptional conditions when they occur. Consult the explanation and operator response associated with the displayed messages to determine the cause of the failure.

Messages are sent to an output destination, such as a file, database, or console screen. Messages are internationalized based on the locale of the originator. If you receive a warning or error message, you can do one of the following:
- Follow the instructions listed in the detail window of the message, if this is included in the message.
- Consult the message details listed in this chapter to see what action you can take to correct the problem.
- Consult the message log for message ID and text, time and date of the message, as well as other data you can use to diagnose the problem.

Trace data capture transient information about the current operating environment when a component or application fails to operate as designed. IBM Software Support personnel use the captured trace information to determine the source of an error or unexpected condition.

This book contains three types of messages:
- Part 2, “Messages shared by distributed and z/OS components,” on page 5
- Part 3, “Messages for distributed components,” on page 57
- Part 4, “Messages for z/OS components,” on page 565

Table 1 shows the message prefixes associated with the various components and subcomponents of the Tivoli Management Services environment.

<table>
<thead>
<tr>
<th>Component</th>
<th>Subcomponent (optional)</th>
<th>Associated prefix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distributed Monitoring product</td>
<td>None</td>
<td>AMX</td>
</tr>
</tbody>
</table>
Table 1. Prefixes associated with various Tivoli Management Services components (continued)

<table>
<thead>
<tr>
<th>Component</th>
<th>Subcomponent (optional)</th>
<th>Associated prefix</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB2® application agent*</td>
<td>None</td>
<td>KUD*</td>
</tr>
<tr>
<td>i5/OS® agent*</td>
<td>None</td>
<td>KA4 *</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring</td>
<td>Hot standby feature</td>
<td>KQM</td>
</tr>
<tr>
<td></td>
<td>Link wizard</td>
<td>KJR</td>
</tr>
<tr>
<td></td>
<td>Remote deployment</td>
<td>KDY</td>
</tr>
<tr>
<td></td>
<td>Storage allocation and alert. Situations and take action commands.</td>
<td>KFA</td>
</tr>
<tr>
<td></td>
<td>Server shutdown</td>
<td>KMS</td>
</tr>
<tr>
<td></td>
<td>Situation, data queues, and policies. Startup processing. Configuration errors. Global directory server.</td>
<td>KO4</td>
</tr>
<tr>
<td></td>
<td>User interface (both the tacmd command line and displayed messages) and the import and exports of policies and situations.</td>
<td>KUI</td>
</tr>
<tr>
<td>Installation and Configuration</td>
<td>Configuration Tool</td>
<td>KCI</td>
</tr>
<tr>
<td></td>
<td>UNIX Installation</td>
<td>KCI</td>
</tr>
<tr>
<td>Monitoring agents</td>
<td>None</td>
<td>KRA</td>
</tr>
<tr>
<td>MSSQL application agent*</td>
<td>None</td>
<td>KOQ*</td>
</tr>
<tr>
<td>Migration Toolkit command line and graphical user interfaces</td>
<td>None</td>
<td>AMK</td>
</tr>
<tr>
<td>OMEGAVIEW</td>
<td>None</td>
<td>KLM, KOS, KSD</td>
</tr>
<tr>
<td>Oracle application agent*</td>
<td>None</td>
<td>KOR*</td>
</tr>
<tr>
<td>SAP application agent*</td>
<td>None</td>
<td>KSA*</td>
</tr>
<tr>
<td>Sybase application agent*</td>
<td>None</td>
<td>KOY*</td>
</tr>
<tr>
<td>Tivoli Enterprise Console®</td>
<td>Rules Check Utility</td>
<td>ECO</td>
</tr>
<tr>
<td></td>
<td>Forwarding of situation updates from the TEC Event server back to the hub Tivoli Enterprise Monitoring Server</td>
<td>KFAIT</td>
</tr>
<tr>
<td>Tivoli Enterprise Monitoring Server</td>
<td>All platforms</td>
<td>KDC, KDS, KFA. KMS. KO4, KQM</td>
</tr>
<tr>
<td></td>
<td>TMS/Engine (z/OS only)</td>
<td>KBB, KDH, KLB, KLE, KLU, KLV, KLX</td>
</tr>
<tr>
<td>Tivoli Enterprise Portal Server</td>
<td>None</td>
<td>KFW</td>
</tr>
<tr>
<td>Tivoli Universal Agent</td>
<td>None</td>
<td>KUM</td>
</tr>
<tr>
<td>UNIX OS agent*</td>
<td>None</td>
<td>KUX</td>
</tr>
<tr>
<td>Windows OS agent*</td>
<td>None</td>
<td>KNT</td>
</tr>
<tr>
<td>z/OS-only components</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component</td>
<td>Subcomponent (optional)</td>
<td>Associated prefix</td>
</tr>
<tr>
<td>--------------------</td>
<td>-------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Classic OMEGAMON</td>
<td>None</td>
<td>IA, IN, LSC</td>
</tr>
<tr>
<td>OMEGAMON Base</td>
<td>None</td>
<td>CI, CND, CS, CT, OB, OM</td>
</tr>
<tr>
<td>OMNIMON Base</td>
<td>Coupling facility</td>
<td>KCN</td>
</tr>
<tr>
<td>Persistent data store</td>
<td>None</td>
<td>KPD</td>
</tr>
</tbody>
</table>

*Documented in the *IBM Tivoli Monitoring: Upgrading from IBM Tivoli Monitoring V5.1.2.*
Part 2. Messages shared by distributed and z/OS components

Because the Tivoli Enterprise Monitoring Server can run on both distributed platforms and z/OS, this component has some messages that can appear in both distributed logs and in the RKLVLOG on z/OS. These shared Tivoli Enterprise Monitoring Server messages can have the following prefixes:

- KDC
- KDS
- KFA
- KMS
- KO4
- KQM

Table 2 shows the locations of logs for Tivoli Enterprise Monitoring Server on distributed platforms and z/OS.

**Table 2. Log locations for the Tivoli Enterprise Monitoring Server**

<table>
<thead>
<tr>
<th>Component</th>
<th>Windows systems</th>
<th>UNIX-based systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tivoli Enterprise Monitoring Server on a distributed platform message logs</td>
<td>\install_dir\cms\kdsmain.msg</td>
<td>install_dir/logs/hostname_ms_timestamp.msg</td>
</tr>
<tr>
<td></td>
<td>Where install_dir specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
<td>Where:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>install_dir specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>hostname specifies the name of the system hosting the product</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ms indicates that these messages are for the Tivoli Enterprise Portal Server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>timestamp A decimal representation of the time at which the process was started.</td>
</tr>
<tr>
<td>Tivoli Enterprise Portal Server on a distributed platform trace logs</td>
<td>\install_dir\logs\kfwservices.msg</td>
<td>install_dir/logs/kfwservices.msg</td>
</tr>
<tr>
<td></td>
<td>Where:</td>
<td>Where:</td>
</tr>
<tr>
<td></td>
<td>install_dir</td>
<td>install_dir</td>
</tr>
<tr>
<td></td>
<td>Specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
<td>Specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
</tr>
</tbody>
</table>
Table 2. Log locations for the Tivoli Enterprise Monitoring Server (continued)

<table>
<thead>
<tr>
<th>Component</th>
<th>Windows systems</th>
<th>UNIX-based systems</th>
</tr>
</thead>
</table>
| Tivoli Enterprise Monitoring Server on z/OS    | **RKLVLOG** for the Tivoli Enterprise Monitoring Server on z/OS is the single most helpful piece of service information available for the monitoring server. The RKLVLOG (R = runtime, KLV = the prefix associated with Tivoli Monitoring Services: Engine or TMS/Engine) is the sysout data set or spool file that contains log and trace messages. These additional zSeries® log files (if available) are also useful:  
  - The RKLVSNAP sysout data set or spool file contains formatted dump output.  
  - The RKPDLG sysout data set or spool file contains the information and error messages related to the handling of persistent data stores.  
  - The RKPDOUT contains KPDXTA log messages for debugging persistent data store problems.  
  - The JES2 and JES3 system log contains information about JES issues. Refer to your JCL started task procedures for the locations of these serviceability log files. | **RKLVLOG** for the Tivoli Enterprise Monitoring Server on z/OS is the single most helpful piece of service information available for the monitoring server. The RKLVLOG (R = runtime, KLV = the prefix associated with Tivoli Monitoring Services: Engine or TMS/Engine) is the sysout data set or spool file that contains log and trace messages. These additional zSeries® log files (if available) are also useful:  
  - The RKLVSNAP sysout data set or spool file contains formatted dump output.  
  - The RKPDLG sysout data set or spool file contains the information and error messages related to the handling of persistent data stores.  
  - The RKPDOUT contains KPDXTA log messages for debugging persistent data store problems.  
  - The JES2 and JES3 system log contains information about JES issues. Refer to your JCL started task procedures for the locations of these serviceability log files. |
Chapter 1. KDS messages

Messages that begin with the KDS prefix are associated with the Tivoli Enterprise Monitoring Server on both z/OS and distributed platforms.

**KDS9101I** System Name: variable

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KDS9102I** Program Name: variable

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KDS9103I** Process ID: variable

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KDS9104I** User Name: variable

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KDS9105I** Job Name: variable

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KDS9106I** Task Name: variable

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KDS9107I** System Type: variable

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KDS9108I** CPU Count: variable

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
**KDS9116I**  
**KBB_RAS1:** variable  

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KDS9117I**  
**KBB_RAS1_LOG:** variable  

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KDS9118I**  
**Node ID:** variable  

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KDS9119I**  
**Build:** variable  

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KDS9131E**  
**The table name variable for application variable was not found.**  

**Explanation:** A table name specified in a query for the specified application was not found. Possible installation or configuration error.  

**Operator response:** Verify that the application support files for the specified application have been installed on the server machine where this message was logged.

---

**KDS9133E**  
**Column variable in table variable for application variable was not found.**  

**Explanation:** A query was issued that included the specified column in the specified table for the specified application. The specified column was not found in the specified table. Possible installation or configuration error.  

**Operator response:** Verify that the correct version of the application support files for the specified application have been installed on the server machine where this message was logged.

---

**KDS9134E**  
**Change key column variable in table variable for application variable was not found.**  

**Explanation:** A query was issued that included the specified key column in the specified table for the specified application. The specified key column was not found in the specified table. Possible installation or configuration error.  

**Operator response:** Verify that the correct version of the application support files for the specified application have been installed on the server machine where this message was logged.

---

**KDS9141I**  
**The TEMS variable is connected to the hub TEMS variable.**  

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KDS9142I**  
**The TEMS variable is disconnected from the hub TEMS variable.**  

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KDS9143I**  
**An initial heartbeat has been received from the TEMS variable by the hub TEMS variable.**  

**Explanation:** A regularly scheduled heartbeat is used by the Tivoli Enterprise Monitoring Server to monitor the status of connected nodes as well as itself. As a result, in some cases the sender and receiver of the heartbeat may both be the hub Tivoli Enterprise Monitoring Server.

---

**KDS9144I**  
**A shutdown notification has been received from the TEMS variable by the hub TEMS variable.**  

**Explanation:** This message indicates a normal shutdown of the specified Tivoli Enterprise Monitoring Server. In some cases the sender and receiver of the notification may both be the hub Tivoli Enterprise Monitoring Server.

---

**KDS9150I**  
**The TEMS Sitmon thread is BUSY. Process variable has been in the BUSY state for longer than variable seconds.**  

**Explanation:** The Tivoli Enterprise Monitoring Server Sitmon thread has been busy longer than is expected under a normal load. When this condition clears message KDS9152I will be logged.  

**Operator response:** If this condition persists for
longer than an hour, contact IBM Service Support.

**KDS9151E** The heartbeat from remote TEMS variable was not received at its scheduled time and the remote TEMS has been marked offline.

**Explanation:** A heartbeat signal is sent from the remote Tivoli Enterprise Monitoring Server to the hub Tivoli Enterprise Monitoring Server on a regular schedule to indicate the status of the remote Tivoli Enterprise Monitoring Server. The remote TEMS specified failed to send its heartbeat at the scheduled time and has been marked offline by the hub Tivoli Enterprise Monitoring Server.

**Operator response:** Verify that the specified remote Tivoli Enterprise Monitoring Server is running and if not, restart it. Verify network connectivity between the hub and remote Tivoli Enterprise Monitoring Server. Verify the Tivoli Enterprise Monitoring Server installation and configuration.

**KDS9152E** The TEMS Sitmon thread BUSY condition has cleared.

**Explanation:** The Tivoli Enterprise Monitoring Server Sitmon thread is no longer BUSY.

**KDSDC001** Initial load of the TEMS Catalog now in progress.

**Explanation:** The Tivoli Enterprise Monitoring Server is loading its runtime Catalog data set. No other activity takes place during this load. The loading process could take as long as 2 minutes, depending on the number of applications installed.

**Operator response:** This message is followed by another message when the loading is completed.

**KDSDC002** Initial load of the TEMS catalog complete.

**Explanation:** The Tivoli Enterprise Monitoring Server has completed the loading of its runtime Catalog data set.

**KDSDC003** Updating the catalog is not allowed without a catalog cache.

**Explanation:** The catalog cache has been disabled either through configuration or because the cache has become corrupted.

**Operator response:** Enable the catalog cache if disabled by configuration. Restart the Tivoli Enterprise Monitoring Server.

**KDSMA001** Tivoli Enterprise Monitoring Server (TEMS) data collection server started.

**Explanation:** Initialization in progress.

**KDSMA002** Tivoli Enterprise Monitoring Server (TEMS) did not start. Status= variable. Reason= variable

**Explanation:** The Tivoli Enterprise Monitoring Server did not start. Operation variable was in progress and completed with status variable and reason variable.

**Operator response:** Verify installation and configuration procedures. Refer to the platform-appropriate Tivoli Enterprise Monitoring Server on reference manual for details.

**KDSMA003** Tivoli Enterprise Monitoring Server (TEMS) data collection server ended successfully.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KDSMA004** Internal services failed during variable while attempting to end. Status= variable. Reason= variable

**Explanation:** Tivoli Enterprise Monitoring Server (TEMS) did not end successfully. Services have ended, but problems exist.

**Operator response:** Refer to the IBM Tivoli Monitoring: Problem Determination Guide for more information.

**KDSMA005** Stop of internal services ended abnormally. Reason variable.

**Explanation:** An internal error occurred. variable is an internal code that aids in problem resolution.

**Operator response:** Refer to the IBM Tivoli Monitoring: Problem Determination Guide for more information.

**KDSMA006** Tivoli Enterprise Monitoring Server (TEMS) data collection server did not start.

**Explanation:** The data collection server did not start.

**Operator response:** View all error messages that were logged to the Tivoli Enterprise Monitoring Server product log. Also, check the joblog of the failed job for messages.
KDSMA007  Logon did not complete. Not enough memory. User variable.

Explanation: You tried to log onto Tivoli Enterprise Monitoring Server (TEMS) but not enough memory is currently available to process the request.

Operator response: See your Tivoli Enterprise Monitoring Server administrator to determine memory requirements.

KDSMA008  Duplicate logon attempted. User variable.

Explanation: You tried to log onto Tivoli Enterprise Monitoring Server (TEMS) more than once.

KDSMA009  User variable logged off server variable.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KDSMA010  Communication did not succeed. User variable variable cancelled.

Explanation: Tivoli Enterprise Monitoring Server (TEMS) has detected a loss of communication to the user. Automatic cleanup processing is invoked.

KDSMA011  Logon successful to server variable user variable.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KDSMA012  Logon did not complete. User variable.

Explanation: You tried to log onto the Tivoli Enterprise Monitoring Server (TEMS) data collection server, but a possible logon string error has occurred.

Operator response: Verify installation and configuration procedures.

KDSMA013  APPLID variable is not valid or is unavailable.

Explanation: An attempt to bind to the APPLID variable failed. This could be due to the APPLID being unavailable or because the APPLID is not correct.

Operator response: Verify installation and configuration procedures.

KDSMA014  Node ID &1 length is too long.

Explanation: The length of the node ID must be less than 32 characters.

User response: Verify installation and configuration procedures.

Severity: 0

System Programmer Response: No

KDSNC001  Checking location broker status.

Explanation: The location brokers are being checked to determine if they are already active.

Operator response: Verify installation and configuration procedures.

KDSNC002  Local location broker is not active.

Explanation: The local location broker has not yet been started. The Tivoli Enterprise Monitoring Server will start it.

KDSNC003  Global location broker is not active.

Explanation: The global location broker has not yet been started. The Tivoli Enterprise Monitoring Server will start it.

KDSNC004  Bind of local location broker complete at address variable on port variable.

Explanation: The local location broker initialized successfully using the specified address and port.

KDSNC005  Bind of global location broker complete at address variable on port variable.

Explanation: The global location broker initialized successfully using the specified address and port.

KDSNC006  Bind of local and global location broker complete at address variable on port variable.

Explanation: The local and global location broker initialized successfully. Both are using the specified address and port.

KDSNC007  Local Location Broker is active.

Explanation: The local location broker initialized successfully.
KDSNC008  Global Location Broker is active.
Explanation: The global location broker initialized successfully.

KDSNC009  Unable to create location brokers, status = variable.
Explanation: The local or global location broker or both failed to start.
Operator response: Verify installation and configuration procedures.

KDSPA001  Logon validation did not complete. User ID not valid. User variable variable.
Explanation: You tried to log onto the Tivoli Enterprise Monitoring Server data collection server, but the user ID is not a valid user ID.
Operator response: Enter a valid user ID.

KDSPA002  Logon validation did not complete. Password not valid. User variable and variable.
Explanation: You tried to log onto the Tivoli Enterprise Monitoring Server (TEMS) data collection server, but the password supplied for the user ID is not valid.
Operator response: Enter a valid password.

KDSPA003  Logon validation did not complete - system error. User variable variable.
Explanation: You tried to log onto the Tivoli Enterprise Monitoring Server (TEMS) data collection server, but a possible system error occurred.
Operator response: Refer to the IBM Tivoli Monitoring Problem Determination Guide for additional information about logon validation failures.

KDSPA004  Logon validation failed. User variable variable.
Explanation: You tried to log onto the Tivoli Enterprise Monitoring Server (TEMS) but the logon validation failed.
Operator response: Ensure the user ID and password used are correct.

KDSPM001  Remote request directory service lookup failed for node variable.
Explanation: The location of the node specified in a remote request cannot be determined. Possible configuration error.

KDSRU001  Remote request communication failure to destination variable.
Explanation: The Tivoli Enterprise Monitoring Server (TEMS) data collection server has lost or could not communicate with a remote partner. Possible configuration error.
Operator response: Try again later. If still not successful, verify installation and configuration procedures.

KDSSA001  Seeding started for product variable using file variable with seed option variable.
Explanation: The seeding process was started for the specified product.

KDSSA002  Seeding ended for product variable using file variable with seed option variable.
Explanation: The seeding process ended for the specified product.

KDSSA003  Product variable not seeded, seed file not found.
Explanation: The indicated product was not seeded, as the seed file could not be found.

KDSSA004  Seeding for product variable for install type variable is configured as DISABLE. Seeding is not performed.
Explanation: For the product specified and the install type (pristine or upgrade), either the product specific SDA seeding configuration or the system SDA seeding configuration indicates the setting as <DISABLE>.
Operator response: Refer to the IBM Tivoli Monitoring Command Reference for more information.
Chapter 2. KFA messages

Messages that begin with the KFA prefix are associated with the Tivoli Enterprise Monitoring Server on both z/OS and distributed platforms.

KFAAL00E INVALID SE LOCK STATE IN module COUNTER=lockcounter

Explanation: An invalid state was detected in a shared or exclusive lock control block. An internal error has occurred that may cause integrity errors on shared resource access. The module value indicates the module where the problem was detected. The lockcounter value specifies the number of shared locks in progress. A lockcounter value of -1 means that a single user has an exclusive lock. A value of 0 means that no locks are in progress.

System action: Processing continues.
User response: Contact IBM Software Support.

KFAA001W KFAASITR LOOKUP TABLE NOT LOADED

Explanation: The alert automation environment could not be initialized, and the Situation Trap table could not be loaded into storage for alert processing.

System action: Alert automation is disabled. No alerts are issued when events are detected.
User response: Review the messages issued before this message to determine the cause of environment initialization failure. This message is normal if no entries are specified in the KFAASITR runtime parameter file or if no KFAASITR parameter file is found.

KFAA002E THREAD CREATION ERROR ERROR=errno

Explanation: An attempt to start a thread of execution has failed. Threads are used to distribute action requests to alert emitters. The errno value indicates the status code issued by the POSIX pthread_create function.

System action: No further action is taken to transmit the action request to the alert emitter.
User response: Determine whether POSIX threading restrictions prevent the thread creation. If restrictions cannot be determined, contact IBM Software Support.

KFAA003E GET LOCK ERROR=status

Explanation: An attempt to acquire a lock (pthread_mutex_lock) has failed. POSIX mutex locks are used to serialize access and update to internal control blocks shared by multiple threads of execution. The status value indicates the error code issued by the POSIX pthread_mutex_lock function.

System action: Alert processing is terminated. No further action requests are sent to the alert emitter.
User response: Contact IBM Software Support.

KFAA004E COMMAND BUFFER OVERFLOW SITUATION=sitname DESTNODE=destnode ARG=arg

Explanation: An attempt to format the command string to be executed by an alert emitter has overflowed the internal buffer. The sitname and arg values indicate, respectively, the situation and argument being processed. The destnode value specifies the alert emitter.

System action: Alert processing for the event is terminated.
User response: Reduce the amount of data substituted into the command string by eliminating unnecessary attributes from the ARG n values specified for this event in the Situation Trap table (KFAASITR). If this error cannot be corrected, contact IBM Software Support.

KFAA005S UNABLE TO ALLOCATE KFAASITR TABLE

Explanation: An attempt to allocate a control block for the alert automation environment has failed. This error can occur when virtual storage is constrained.

System action: The automation environment cannot be initialized, and alert processing is disabled.
User response: Determine why the storage constraint occurred. If possible, increase storage limits for all the environments to be initialized, and then restart the Tivoli Enterprise Monitoring Server.

KFAA006S UNABLE TO INITIALIZE lockname ERRNO=status

Explanation: An attempt to initialize a lock (pthread_mutex_init) has failed. POSIX locks are used to serialize access and update to control blocks shared by multiple threads of execution. The lockname value specifies the lock whose initialization failed. The status value indicates the POSIX error code.
KFAA008W  KFAA013E

System action: No further attempt is made to initialize the lock, and alert automation initialization terminates. Alerts are not transmitted to alert emitters.

User response: Contact IBM Software Support.

KFAA008W  KFAASITR LOOKUP TABLE IS EMPTY

Explanation: No destination node entries for alert emitters were specified in the Situation Trap table. This is a warning message.

System action: Alert automation is disabled until the table is refreshed.

User response: If alert automation is desired, review the contents of the Situation Trap table file, KFAASITR. Correct any syntax errors reported by messages issued previous to this message. After you correct the KFAASITR file, issue a KFAASITR REFRESH console command (z/OS Tivoli Enterprise Monitoring Server only) or restart the SMAF process to activate the new situation traps.

KFAA009W  KFAASITR COULD NOT BE OPENED

Explanation: The Situation Trap table (KFAASITR file) could not be found in the runtime parameter persistent data store (z/OS Tivoli Enterprise Monitoring Server) or the /tables directory (UNIX Tivoli Enterprise Monitoring Server). This is a warning message.

System action: Alert automation is disabled until the table is refreshed.

User response: If alert automation is desired, ensure that the Situation Trap table file KFAASITR exists and contains at least one destination node entry. After the KFAASITR file has been created, issue a KFAASITR REFRESH console command (z/OS Tivoli Enterprise Monitoring Server only) or restart the SMAF process to activate the new situation traps.

KFAA010E  DESTNODE NOT SPECIFIED IN LINE line NEAR token

Explanation: The DESTNODE tag was not specified in an entry for the Situation Trap table (KFAASITR file). The DESTNODE tag must be specified for each entry in the table. The line value specifies the line number in the KFAASITR runtime parameter file in which the error was detected. The token value indicates text near the entry where the destination node was not specified.

System action: The current entry is ignored, and processing continues with the next entry in the table.

User response: Correct the invalid Situation Trap table entry by ensuring that a DESTNODE tag is specified. Also ensure that each entry ends with a semicolon (;).

KFAA011E  INVALID KFAASITR PARM=parm

Explanation: An unexpected KFAASITR command parameter was specified. A MODIFY command issued to the z/OS Tivoli Enterprise Monitoring Server address space has the following syntax:

MODIFY cmsjobname,CTDS KFAASITR parm

Where cmsjobname is the jobname of the Tivoli Enterprise Monitoring Server address space and parm is one of the following:

• REFRESH: Reread the contents of the KFAASITR file to reinitialize the Situation Trap table.
• DISPLAY: Display the current contents of the Situation Trap table in memory.
• TESTSIT: Simulate the detection of a situation (named TestSituation) to verify proper operation of the alert automation environment and the alert emitters.

System action: The KFAASITR console command is ignored.

User response: Change the KFAASITR command parameter to one of those listed above.

KFAA012W  UNABLE TO ESTABLISH KFAASITR COMMAND STATUS=status REASON=reason

Explanation: An attempt to establish the KFAASITR console command in an z/OS Tivoli Enterprise Monitoring Server environment has failed. The status and reason values indicate the status code and reason issued by the internal service function, OPER_DefineCommand.

System action: The KFAASITR command will not be accepted for the life of the z/OS Tivoli Enterprise Monitoring Server address space.

User response: Contact IBM Software Support.

KFAA013E  MISSING SEMICOLON IN LINE line NEAR token

Explanation: The end of the KFAASITR file containing Situation Trap table entries was found before the last entry in the table ended with a semicolon. The line value specifies the line number in the KFAASITR runtime parameter file in which the error was detected. The token value indicates text near the entry where the destination node was not specified. This is a warning message.

System action: The last entry is processed and accepted if no syntax errors are detected.

User response: Review the KFAASITR file and ensure that all entries in the file end with a semicolon (;).
KFAA014W • KFAA024E

KFAA014W  MULTIPLE VALUES DETECTED FOR
  tag IN LINE line NEW VALUE=new
  OLD=old CHECK SEMICOLONS

Explanation: A duplicate tag was found for an entry in the Situation Trap table KFAASITR.

System action: The last value for the tag is accepted for the entry.

User response: Review the contents of the KFAASITR file and ensure that a single value is specified for each tag. Also check to ensure that all entries in the file end with a semicolon (;).

KFAA015E  UNABLE TO LOAD mod entry
  STATUS=status REASON=reason

Explanation: An attempt to load a module into storage or to locate the address of a module in storage has failed. The mod entry value specifies the name of the module that could not be loaded. The status value is the STC1 status code associated with the error. The reason value is the RSN1 reason code associated with the error.

System action: The call to the module is aborted.

User response: Ensure that the libraries have been properly installed and configured. Contact IBM Software Support.

KFAA020E  INVALID LENGTH=length FOR
  tag="value" IN LINE reason

Explanation: The value specified for a tag in the Situation Trap table KFAASITR has exceeded the maximum length for the tag. The maximum length varies for each tag. The length value specifies the maximum length acceptable for the tag. The tag and its value are specified in tag and value. The reason value specifies the line number in the KFAASITR runtime parameter file in which the error was detected.

System action: The tag is ignored, and syntax checking continues with the next tag for the current entry. The current entry is not accepted.

User response: Correct the invalid length. After you update the KFAASITR file, issue a KFAASITR REFRESH console command (z/OS Tivoli Enterprise Monitoring Server only) or restart the SMAF process to activate the new situation traps.

KFAA021E  INVALID VALUE FOR tag=value
  IN LINE line

Explanation: The value specified for a tag in the Situation Trap table KFAASITR is not acceptable. The tag and the value specified for it are shown in tag and value. The line value specifies the line number in the KFAASITR runtime parameter file in which the error was detected.

System action: The tag is ignored, and syntax checking continues with the next tag for the current entry. The current entry is not accepted.

User response: Correct the invalid value. After the KFAASITR file has been updated, issue a KFAASITR REFRESH console command (z/OS Tivoli Enterprise Monitoring Server only) or restart the SMAF process to activate the new situation traps.

KFAA022E  INVALID SYNTAX: badtag IN LINE line

Explanation: A tag specified in the Situation Trap table KFAASITR is not acceptable. The badtag value specifies the unexpected entry. The line value specifies the line number in the KFAASITR runtime parameter file in which the error was detected.

System action: The tag is ignored, and syntax checking continues with the next tag for the current entry. The current entry is not accepted.

User response: Correct the invalid tag. Ensure that the tag is spelled properly and specified in upper case. After you update the KFAASITR file, issue a KFAASITR REFRESH console command (z/OS Tivoli Enterprise Monitoring Server only) or restart the SMAF process to activate the new situation traps.

KFAA023E  UNABLE TO ALLOCATE tag=value

Explanation: The storage required to store the value associated with a tag in the Situation Trap table KFAASITR could not be allocated. The tag and its value are specified in tag and value.

System action: The tag is ignored, and syntax checking continues with the next tag for the current entry. The current entry is not accepted.

User response: Correct the invalid value. Ensure that the tag is spelled properly and specified in upper case. After you update the KFAASITR file, issue a KFAASITR REFRESH console command (z/OS Tivoli Enterprise Monitoring Server only) or restart the SMAF process to activate the new situation traps.

KFAA024E  ENDING QUOTE FOR TAG VALUE
  NOT FOUND IN LINE line

Explanation: The value specified for an entry in the Situation Trap table KFAASITR was not properly enclosed in quotes.

System action: The tag is ignored, and syntax checking continues with the next tag for the current entry. The current entry is not accepted. The line value specifies the line number in the KFAASITR runtime parameter file in which the error was detected.

User response: Make sure that end quotes are specified in quoted values. Strings enclosed in quotes are processed as specified, and no attribute substitution is performed for these values (if tags are ARG1-ARG9).
KFAA025E • KFAA026E

After you update the KFAASITR file, issue a KFAASITR REFRESH console command (z/OS Tivoli Enterprise Monitoring Server only) or restart the SMAF process to activate the new situation traps.

---

KFAA025E  WILDCARD NOT ALLOWED IN 
tag=value IN LINE line

**Explanation:** An asterisk was specified in the value associated with a tag in the Situation Trap table KFAASITR, but the value for this tag cannot be a wildcard. The tag and its specified value are shown in tag and value. The line value specifies the line number in the KFAASITR runtime parameter file in which the error was detected.

**System action:** The tag is ignored, and syntax checking continues with the next tag for the current entry. The current entry is not accepted.

**User response:** Correct the invalid value. After you update the KFAASITR file, issue a KFAASITR REFRESH console command (z/OS Tivoli Enterprise Monitoring Server only) or restart the SMAF process to activate the new situation traps.

---

KFAA026E  TOO MANY WILDCARDS IN 
tag=value IN LINE line

**Explanation:** Two or more asterisks were specified in the value associated with a tag in the Situation Trap table KFAASITR, but only a single wildcard character is acceptable. The tag and its specified value are shown in tag and value. The line value specifies the line number in the KFAASITR runtime parameter file in which the error was detected.

**System action:** The tag is ignored, and syntax checking continues with the next tag for the current entry. The current entry is not accepted.

**User response:** Correct the invalid value. After you update the KFAASITR file, issue a KFAASITR REFRESH console command (z/OS Tivoli Enterprise Monitoring Server only) or restart the SMAF process to activate the new situation traps.

---

KFAA030E  oper SQL ERROR ON ldsee sql1api

**Explanation:** An attempt to transmit an action request to an alert emitter has failed during SQL processing. The oper value specifies the SQL operation which failed. The sql1api value specifies the SQL1 service function which failed. The status value specifies the SQL1 status code returned by the function.

**System action:** The alert automation action is terminated, and no further attempt is made to transmit the request to the alert emitter.

**User response:** Contact IBM Software Support.
automation scripts cannot complete within 60 seconds, a new thread of execution should be started by the automation script so that the successful response of automation can be recorded in the Tivoli Enterprise Monitoring Server message log. If this error persists, review the execution log provided by the alert emitter to determine whether automation failures have occurred.

**KFAA050I**  ACTION COMPLETED FOR  
SITNAME=sitname DESTNODE=destnode  
STATE=state RC=rc  
REQUESTID=requestid

**Explanation:** This informational message indicates the success or failure of an action request executed by an alert emitter, and marks the completion of the request.

The **sitname** value specifies the situation associated with the alert. The **destnode** value specifies the alert emitter. The **state** value specifies the current state of the associated event:
- 1 The situation has become true.
- 2 The situation has become false.

The **rc** value specifies the return code issued by the automation script or by the alert sub-agent:
- Zero: Successful completion. Other Automation or alert processing failure. You can find further information about the failure in the message log of the alert emitter.
- 2: The situation has become false.

The **requestid** value is a unique integer assigned to the action request.

**System action:** No further processing is performed for the event.

**User response:** None.

**KFAA051W**  DESTNODE=destnode OFFLINE FOR  
SITNAME=sitname ORIGINNODE=originnode STATE=state  
REQUESTID=requestid

**Explanation:** An attempt to distribute an action request to an alert emitter has failed because the alert emitter is off-line and cannot be reached.

The **destnode** value specifies the alert emitter. The **sitname** value specifies the situation associated with the alert. The **originnode** value specifies the node from which the situation event was collected. The **state** value specifies the current state of the associated event:
- 1 The situation has become true.
- 2 The situation has become false.

The **requestid** value is a unique integer assigned to the action request.

**System action:** No further action is taken to transmit the action request to the alert emitter.

**User response:** If this message persists, ensure that the alert emitter is started and registered with the Tivoli Enterprise Monitoring Server. If the alert emitter is properly started, an entry for the emitter will appear in the Nodes folder on the Candle Management Workstations desktop.

If the emitter continues to remain off-line and alerts no longer need to be distributed to the emitter, update the Situation Trap table KFAASITR to remove the entry for the off-line alert emitter. After you update the KFAASITR file, issue a KFAASITR REFRESH console command (Tivoli Enterprise Monitoring Server on z/OS only) or restart the SMAF process to activate the new situation traps.

**KFAA060W**  UNABLE TO READ kdscnfg FILE

**Explanation:** An attempt to read the **kdscnfg** file from the Tivoli Enterprise Monitoring Server configuration file directory (/tables directory) has failed.

**System action:** No connection to Tivoli Enterprise Monitoring Server can be established for alert automation processing. Alert processing is disabled.

**User response:** Ensure that the SMAF process is started from the proper directory and that the **kdscnfg** file is present. Restart Tivoli Enterprise Monitoring Server after corrections have been made.

**KFAA070I**  USING TEMS NODE=nodename

**Explanation:** The Tivoli Enterprise Monitoring Server node specified in the **nodename** value will be used to issue action requests to alert emitters. This is an informational message.

**System action:** Alert automation environment initialization continues.

**User response:** None.

**KFAA090I**  KFAASITR REFRESHED.  
STATUS=status

**Explanation:** This message is issued to indicate the completion of a KFAASITR REFRESH command (z/OS Tivoli Enterprise Monitoring Server only) to refresh the Situation Trap table. The **status** value indicates the status code issued by refresh processing:

**System action:** If a zero value for the status is displayed, a new Situation Trap table is established, and subsequent events are processed from the updated entries in the table.

**User response:** If a non-zero value for the status is displayed, determine the cause of the failure by reviewing messages issued before this message.
KFAA091I  TESTSIT INVOKED. STATUS=status

Explanation: This message is issued to indicate the completion of a KFAASITR TESTSIT command (z/OS Tivoli Enterprise Monitoring Server only) to simulate the occurrence of a real event and to test the current Situation Trap table entries. The command triggers a dummy situation named TestSituation. The status value indicates the status code issued by test processing:

System action: If a zero value for the status is displayed, the Situation Trap table was searched and action requests were issued (if the simulated event matched any entries in the table).

User response: If a non-zero value for the status is displayed, determine the cause of the failure by reviewing messages issued before this message.

KFAA092I  ACTIONS HAVE BEEN DISABLED

Explanation: An attempt to initialize the alert automation environment or to read the KFAASITR file to initialize the Situation Trap table has failed.

System action: Alert automation is disabled.

User response: Review messages issued before this message, and take appropriate action based on those messages.

KFAA093I  ACTION ENVIRONMENT INITIALIZE

Explanation: This informational message indicates that the alert automation environment has been successfully initialized.

System action: Situation events matching those defined in the Situation Trap table will cause action requests to be distributed to alert emitters.

User response: None.

KFAA094I  KFAASITR LOOKUP TABLE:

Explanation: This informational message is issued in response to a KFAASITR DISPLAY console command (z/OS Tivoli Enterprise Monitoring Server only).

System action: The current contents of the Situation Trap table follow this message.

User response: None.

KFAA095I  IF SITNAME=sitname AND ORIGINNODE=originnode AND STATE=state THEN

Explanation: This informational message displays the situation event data required to match the current entry in the Situation Trap table.

The sitname value specifies the situation name or name pattern for the entry. An asterisk indicates a wildcard character. The originnode value specifies the source where the situation data was collected. An asterisk indicates a wildcard character. The state value specifies the current state of the situation required to match an event. Valid values are TRUE, FALSE, UNKNOWN, or ANY.

System action: Message KFAA096I follows this message to display the action and alert emitter assigned to situation events that match this entry.

User response: None.

KFAA096I  DESTNODE=destnode CALLTYPE=calltype SCRIPT=script

Explanation: This informational message, which follows message KFAA095I, displays the alert emitter destination node and the method to be used by the alert emitter to deliver the alert.

The destnode value specifies the alert emitter name. The calltype value specifies the call method to be used to deliver action requests and alerts to the alert emitter:

- Zero: An automation script (REXX exec) is executed by the alert emitter.
- Non-zero: The alert is forward to an alert subagent by the alert emitter.

The script value specifies the command to be executed (if CALLTYPE=0) or the name of the alert subagent to be notified (if CALLTYPE is non-zero).

System action: Message KFAA097I follows this message to display the action arguments to be passed to the alert emitter.

User response: None.

KFAA097I  ARGn=value

Explanation: This informational message, which follows message KFAA096I, lists all arguments to be passed in the formatted command string transmitted to alert emitters.

System action: The next Situation Trap table entry follows.

User response: None.

KFAA100I  STACK SIZES: OG=curr/hih2o CT=curr/hih2o SNMP=curr/hih2o

Explanation: This informational message is issued after all Situation Trap table entries are displayed in response to a KFAASITR REFRESH console command (z/OS Tivoli Enterprise Monitoring Server only). The message displays the number of elements cached for OG/z/OS, CT, and SNMP alert emitters.

The curr value indicates the current number of cached SQL1 requests stored. The hih2o value indicates the highwater mark of cached SQL1 requests created since the start of the Tivoli Enterprise Monitoring Server.
KFAA193E  ACTION ENVIRONMENT
INITIALIZATION ERROR=errno

Explanation:  The action environment could not be initialized because of a POSIX pthread_once service routine failure. The errno value shows the error number.

System action:  No further action is taken to initialize the environment.
User response:  Contact IBM Software Support.

KFAA200E  ACTION ENVIRONMENT NOT INITIALIZED DISPLAY COMMAND ENDED

Explanation:  This message is issued when a console command to display the situation trap table (as defined by the KFAASITR runtime parameter file) could not be executed because the action environment failed to initialize.

System action:  No further action is taken to display the situation trap table.
User response:  Review the messages issued before this message, to determine the cause of environment initialization failure.

---

KFAOT001  Starting TEC Event Integration facility.
Time = <variable>

Explanation:  TEC Event Integration facility initialization in progress.

---

KFAOT002  TEC Event Integration facility started successfully.

Explanation:  TEC Event Integration facility has started successfully.

---

KFAOT003  TEC Event Integration facility startup failed. status = <variable>.

Explanation:  TEC Event Integration facility has failed to initialize.

---

KFAOT004  TEC Event Integration facility has ended.

Explanation:  TEC Event Integration facility has ended.

---

KFAOT005  Load KFAOTTEV failed, status = <variable>. TEC Event Integration disabled.

Explanation:  Unable to load KFAOTTEV. KFAOMTEC dll may be missing or corrupt.

---

KFAOT006  TEC Event Integration entered quiesced mode

Explanation:  TEC Event Integration is refreshing the EIF configuration or mapping files or both.

---

KFAOT007  TEC Event Integration exited quiesced mode

Explanation:  TEC Event Integration finished refreshing the EIF configuration or mapping files or both.

---

KFAOT008  TEC Event Integration not enabled. Refresh command ignored.

Explanation:  TEC Event Integration is not enabled. The refresh command is ignored.

---

KFAOT009  Refresh of EIF config and/or mapping files is successful.

Explanation:  The refresh operation is successful.

---

KFAOT010  Refresh of EIF config and/or mapping files failed. Status <variable>.

Explanation:  The refresh operation failed. See the Tivoli Enterprise Monitoring Server logs for details. The most common status codes are as follows:

<table>
<thead>
<tr>
<th>Value</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bad input</td>
</tr>
<tr>
<td>5</td>
<td>No members found</td>
</tr>
<tr>
<td>7</td>
<td>No memory</td>
</tr>
<tr>
<td>8</td>
<td>Library I/O or system call error.</td>
</tr>
</tbody>
</table>

---

KFAOT011  Event destination <variable> no longer valid for situation <variable>.

Explanation:  The specified event destination is no longer defined.

---

KFAOT012  <variable> attribute file <variable> successfully refreshed.

Explanation:  TEC Event Forwarder has successfully processed the new or updated attribute file.

---

KFAOT013  Load KFAOTRFH failed, status=<variable>. The TEC Event Integration product refreshing is disabled.

Explanation:  Unable to load KFAOTRFH. The KFAOMTEC library may be missing or corrupt.
KFAS001  KFASD005

KFAS001  Product <variable> cannot be seeded.
Explanation: The indicated product could not be seeded, because a required Tivoli Enterprise Monitoring Server (TEMS) service could not be loaded.
System action: None.
User response: Contact IBM Software Support.

KFASD001  Detected that product <variable> version <variable> id <variable> id version <variable> support files manually installed.
Explanation: During startup, the Tivoli Enterprise Monitoring Server (TEMS) determined that the support files for the specified product were manually installed.
System action: None.
User response: None.

KFASD002  Detected that product <variable> version <variable> id <variable> id version <variable> support files manually removed.
Explanation: During startup, the Tivoli Enterprise Monitoring Server (TEMS) determined that the version and catalog support files for the specified product were manually removed.
System action: None.
User response: If the specified version of this product is still in use, manually re-install the support files for the product and restart the Tivoli Enterprise Monitoring Server. Otherwise, no action is required.

KFASD003  Detected that product version was manually changed from <variable> to <variable> for product <variable> id <variable> id version <variable>.
Explanation: During startup, the Tivoli Enterprise Monitoring Server (TEMS) determined that a different version of an existing product was manually installed.
System action: None.
User response: If the new product support version does not match your product version, install the correct support files and restart the Tivoli Enterprise Monitoring Server. Otherwise, no action is required.

KFASD004  Detected that catalog version <variable>,<variable> was manually replaced with version <variable>,<variable> for product <variable> version <variable> id <variable> id version <variable>.
Explanation: During startup, the Tivoli Enterprise Monitoring Server (TEMS) determined that the catalog file for an installed product was manually replaced with a different catalog.
System action: None.
User response: If the new product catalog version is incorrect, install the correct support files for the product and restart the Tivoli Enterprise Monitoring Server. Otherwise, no action is required.

KFASD005  Detected that the catalog is missing for product <variable> version <variable> id <variable> id version <variable>. Catalog version was <variable>, state <variable>, status <variable>.
Explanation: During startup, the Tivoli Enterprise Monitoring Server (TEMS) determined that the catalog for an installed product was removed. The most common status codes (the value of the STATUS column in the TAPPLPROPS table) and their descriptions are:

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Operation successful</td>
</tr>
<tr>
<td>1001</td>
<td>Request queued</td>
</tr>
<tr>
<td>1002</td>
<td>Out of memory</td>
</tr>
<tr>
<td>1003</td>
<td>Bad argument</td>
</tr>
<tr>
<td>1004</td>
<td>Not found</td>
</tr>
<tr>
<td>1005</td>
<td>System error</td>
</tr>
<tr>
<td>1006</td>
<td>Request for same product already in progress or queued</td>
</tr>
<tr>
<td>1007</td>
<td>KT1 error</td>
</tr>
<tr>
<td>1008</td>
<td>Self-Describing Agent (SDA) feature disabled at TEMS</td>
</tr>
<tr>
<td>1009</td>
<td>Hub not there</td>
</tr>
<tr>
<td>1010</td>
<td>TEMS shutdown in progress</td>
</tr>
<tr>
<td>1011</td>
<td>Invalid content in manifest file</td>
</tr>
<tr>
<td>1012</td>
<td>Wrong TEMS version</td>
</tr>
<tr>
<td>1013</td>
<td>Unsupported feature</td>
</tr>
<tr>
<td>1014</td>
<td>Unknown error</td>
</tr>
<tr>
<td>1015</td>
<td>Bad input argument</td>
</tr>
<tr>
<td>1016</td>
<td>Record updated by the manual install detection process</td>
</tr>
<tr>
<td>1017</td>
<td>Temp install error, agent expected to retry install request</td>
</tr>
<tr>
<td>1018</td>
<td>Error refreshing catalog files</td>
</tr>
<tr>
<td>1019</td>
<td>Error refreshing attribute files</td>
</tr>
<tr>
<td>1020</td>
<td>Error refreshing Omegamon2TEC files</td>
</tr>
<tr>
<td>1021</td>
<td>Time expired waiting for SDA install completion</td>
</tr>
</tbody>
</table>
System action: None.
User response: If the specified product is still in use, manually reinstall the support files and restart the Tivoli Enterprise Monitoring Server. Otherwise, no action is required.

System action: None.
User response: Follow the instructions in the IBM Tivoli Monitoring (ITM) documentation for recovering from automatic product installation failures.

**Explanation:** During startup, the Tivoli Enterprise Monitoring Server (TEMS) determined that a prior attempt to automatically install the indicated product failed. Use `tacmd listappinstallrecs` to display the state of the application install records. The most common status codes (the value of the STATUS column in the TAPPLPROPS table) and their descriptions are:

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Operation successful</td>
</tr>
<tr>
<td>1001</td>
<td>Request queued</td>
</tr>
<tr>
<td>1002</td>
<td>Out of memory</td>
</tr>
<tr>
<td>1003</td>
<td>Bad argument</td>
</tr>
<tr>
<td>1004</td>
<td>Not found</td>
</tr>
<tr>
<td>1005</td>
<td>System error</td>
</tr>
<tr>
<td>1006</td>
<td>Request for same product already in progress or queued</td>
</tr>
<tr>
<td>1007</td>
<td>KT1 error</td>
</tr>
<tr>
<td>1008</td>
<td>Self-Describing Agent (SDA) feature disabled at TEMS</td>
</tr>
<tr>
<td>1009</td>
<td>Hub not there</td>
</tr>
<tr>
<td>1010</td>
<td>TEMS shutdown in progress</td>
</tr>
<tr>
<td>1011</td>
<td>Invalid content in manifest file</td>
</tr>
<tr>
<td>1012</td>
<td>Wrong TEMS version</td>
</tr>
<tr>
<td>1013</td>
<td>Unsupported feature</td>
</tr>
<tr>
<td>1014</td>
<td>Unknown error</td>
</tr>
<tr>
<td>1015</td>
<td>Bad input argument</td>
</tr>
<tr>
<td>1016</td>
<td>Record updated by the manual install detection process</td>
</tr>
<tr>
<td>1017</td>
<td>Temp install error, agent expected to retry install request</td>
</tr>
<tr>
<td>1018</td>
<td>Error refreshing catalog files</td>
</tr>
<tr>
<td>1019</td>
<td>Error refreshing attribute files</td>
</tr>
<tr>
<td>1020</td>
<td>Error refreshing Omegamon2TEC files</td>
</tr>
<tr>
<td>1021</td>
<td>Time expired waiting for SDA install completion</td>
</tr>
<tr>
<td>1022</td>
<td>Seeding error</td>
</tr>
<tr>
<td>1023</td>
<td>SDA not initialized due to config error</td>
</tr>
</tbody>
</table>
### Status Description

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1018</td>
<td>Error refreshing catalog files</td>
</tr>
<tr>
<td>1019</td>
<td>Error refreshing attribute files</td>
</tr>
<tr>
<td>1020</td>
<td>Error refreshing Omegamon2TEC files</td>
</tr>
<tr>
<td>1021</td>
<td>Time expired waiting for SDA install completion</td>
</tr>
<tr>
<td>1022</td>
<td>Seeding error</td>
</tr>
<tr>
<td>1023</td>
<td>SDA not initialized due to config error</td>
</tr>
</tbody>
</table>

**System action:** None.

**User response:** Use `tacmd listappinstallrecs` to display the STATE of the application install records. Follow the instructions in the IBM Tivoli Monitoring (ITM) documentation for recovering from automatic product installation failures.

### Detected an incomplete automatic install of product `<variable>` version `<variable>` id `<variable>` id version `<variable>`: state `<variable>`, status `<variable>`. State promoted to `<variable>`.

**Explanation:** During startup, the Tivoli Enterprise Monitoring Server (TEMS) determined that a prior attempt to automatically install the indicated product did not finish. The most common status codes (the value of the STATUS column in the TAPPLPROPS table) and their descriptions are:

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Operation successful</td>
</tr>
<tr>
<td>1001</td>
<td>Request queued</td>
</tr>
<tr>
<td>1002</td>
<td>Out of memory</td>
</tr>
<tr>
<td>1003</td>
<td>Bad argument</td>
</tr>
<tr>
<td>1004</td>
<td>Not found</td>
</tr>
<tr>
<td>1005</td>
<td>System error</td>
</tr>
<tr>
<td>1006</td>
<td>Request for same product already in progress or queued</td>
</tr>
<tr>
<td>1007</td>
<td>KT1 error</td>
</tr>
<tr>
<td>1008</td>
<td>Self-Describing Agent (SDA) feature disabled at TEMS</td>
</tr>
<tr>
<td>1009</td>
<td>Hub not there</td>
</tr>
<tr>
<td>1010</td>
<td>TEMS shutdown in progress</td>
</tr>
<tr>
<td>1011</td>
<td>Invalid content in manifest file</td>
</tr>
<tr>
<td>1012</td>
<td>Wrong TEMS version</td>
</tr>
<tr>
<td>1013</td>
<td>Unsupported feature</td>
</tr>
<tr>
<td>1014</td>
<td>Unknown error</td>
</tr>
<tr>
<td>1015</td>
<td>Bad input argument</td>
</tr>
</tbody>
</table>

**System action:** None.

**User response:** Use `tacmd listappinstallrecs` to display the STATE of the application install records. Follow the instructions in the IBM Tivoli Monitoring (ITM) documentation for recovering from automatic product installation failures.

### Self-Describing Agent feature enabled on local TEMS.

**Explanation:** Initialization of the Self-Describing Agent (SDA) feature has successfully completed on the local Tivoli Enterprise Monitoring Server (TEMS) and is available for use.

**System action:** None.

**User response:** If you do not want SDA to be enabled on the local TEMS, you must set the KMS_SDA=N environment variable. Otherwise, no action is required.

### Self-Describing Agent feature disabled on local TEMS.

**Explanation:** The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because the KMS_SDA=N environment variable has been specified.

**System action:** None.

**User response:** If you want SDA to be enabled on the local TEMS, you must set the KMS_SDA=Y environment variable. Otherwise, no action is required.

### Self-Describing Agent feature disabled on local TEMS because of error during initialization.

**Explanation:** The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because an error occurred while the components of the SDA feature were being constructed and initialized.
System action: None.
User response: View the TEMS product log to find specific information pertaining to the SDA initialization error.

KFASD012  Self-Describing Agent feature disabled on local TEMS because TEMS_MANIFEST_PATH length <variable> exceeds maximum length <variable>

Explanation: The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because the length of the directory value specified in the TEMS_MANIFEST_PATH environment variable exceeds the 512 character limit.

System action: None.
User response: If you want to use the SDA feature, you must ensure that a valid TEMS_MANIFEST_PATH environment variable has been specified in the TEMS configuration file.

KFASD013  Self-Describing Agent feature disabled on local TEMS because TEMS_MANIFEST_PATH not specified.

Explanation: The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because a required environment variable, TEMS_MANIFEST_PATH, has not been specified to indicate the directory where SDA files should be installed.

System action: None.
User response: If you want to use the SDA feature, you must ensure that a valid TEMS_MANIFEST_PATH environment variable has been specified in the TEMS configuration file.

KFASD014  Self-Describing Agent feature disabled on local TEMS because Distributed Request Manager failed to initialize.

Explanation: The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because a vital component of the SDA feature, the Distributed Request Manager, failed to initialize.

System action: None.
User response: View the TEMS product log to find specific information pertaining to the Distributed Request Manager initialization error.

KFASD015  Self-Describing Agent feature disabled on local TEMS because Notification Manager failed to initialize.

Explanation: The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because a vital component of the SDA feature, the Notification Manager, failed to initialize.

System action: None.
User response: View the TEMS product log to find specific information pertaining to the Notification Manager initialization error.

KFASD016  Self-Describing Agent feature disabled on local TEMS because SDM Request Manager thread failed to initialize.

Explanation: The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because a vital component of the SDA feature, the SDM Request Manager thread, failed to initialize.

System action: None.
User response: View the TEMS product log to find specific information pertaining to the SDM Request Manager thread initialization error.

KFASD017  Self-Describing Agent feature disabled on local TEMS because of failure to allocate <&1> bytes for SDM Communication Area.

Explanation: The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because a vital component of the SDA feature, the SDM Communication Area, could not be allocated.

System action: None.
User response: View the TEMS product log to determine if there is a severe memory shortage problem in this TEMS or if there are other errors relevant to the inability to allocate the SDM Communication Area.

KFASD018  Self-Describing Agent feature has config <variable> at hub TEMS. SDA also being disabled at this remote TEMS.

Explanation: While (re)connecting to the hub Tivoli Enterprise Monitoring Server (TEMS), this remote TEMS detected that the Self-Describing Agent (SDA) feature is not enabled at the hub because the environment variable, KMS_SDA=N, has been specified at the hub. Therefore, the SDA feature must also be disabled at this remote TEMS to prevent SDA requests from being sent to the hub.

System action: None.
KFASD019 • KFASD023

User response: If you require SDA support at this remote TEMS, you must ensure that KMS_SDA=Y is also specified at the associated hub TEMS.

KFASD019  Self-Describing Agent feature has config <variable> status <variable> at hub TEMS. SDA also being disabled at this remote TEMS.

Explanation: While (re)connecting to the hub Tivoli Enterprise Monitoring Server (TEMS), this remote TEMS detected that the Self-Describing Agent (SDA) feature is not enabled at the hub because of an error encountered during the hub’s SDA initialization. Therefore, the SDA feature must also be disabled at this remote TEMS to prevent SDA requests from being sent to the hub.

System action: None.

User response: The error status code value from the hub can be one of the following:
1. SDA initialization failed
2. ITM_HOME/CANDLEHOME directory not specified
3. TEMS_MANIFEST_PATH env var not specified
4. TEMS_MANIFEST_PATH directory length exceeds maximum
5. TEMS_MANIFEST_PATH directory doesn’t exist
6. KMS_SDA env var contains unexpected value
7. SDA Distributed Request Manager failed to initialize
8. SDA Notification Manager failed to initialize
9. Unable to create SDA Request Manager thread
10. SDA disabled at HUB, disabling at RTEMS
11. SDA error status at HUB, disabling at RTEMS
12. SDA status unknown at HUB, disabling at RTEMS
13. Unable to contact HUB for SDA status, disabling at RTEMS
14. SDA Broadcast Request Manager failed to initialize
15. Unable to create SDA Broadcast Manager thread
16. KMS_SDA=N configured on local TEMS
17. CMS_FTO=YES configured on local TEMS

You can also view errors in the hub TEMS product log to obtain additional information as to why SDA is not available there. After the problem at the hub has been corrected, the SDA feature will be enabled at this remote TEMS following the next hub connection.

KFASD021  Self-Describing Agent feature has been enabled at hub TEMS. SDA also being enabled at this remote TEMS.

Explanation: While (re)connecting to the hub Tivoli Enterprise Monitoring Server (TEMS), this remote TEMS detected that the Self-Describing Agent (SDA) feature has been enabled at the hub. Therefore, the feature can now be enabled at this remote TEMS.

System action: None.

User response: If you do not want SDA to be enabled at this remote TEMS, you must set the KMS_SDA=N environment variable. Otherwise, no action is required.

KFASD022  Unexpected value <variable> found in KMS_SDA environment variable. Self-Describing Agent feature disabled on local TEMS.

Explanation: The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because the KMS_SDA environment variable has been assigned an undefined value. The only two supported values are Y for enabling the SDA feature, and N for disabling the feature.

System action: None.

User response: Correct the KMS_SDA environment variable to assign it either a Y or N value.

KFASD023  Unable to contact hub TEMS, status <variable>, to determine if Self-Describing Agent feature is enabled.

Explanation: This remote Tivoli Enterprise Monitoring Server (TEMS) was not able to communicate with its hub to obtain the status of the Self-Describing Agent (SDA) feature at the hub.

System action: None.

User response: View the TEMS product logs for both the hub and remote TEMS to determine the cause of the error.
the communication failure between the remote and hub TEMS.

KFASD024 Self-Describing Agent feature disabled on local TEMS because <variable> not specified.

Explanation: The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because the required ITM home directory was not specified.

System action: None.

User response: Ensure that the ITM home directory has been properly specified in the Tivoli Enterprise Monitoring Server configuration file.

KFASD025 Self-Describing Agent feature disabled on local TEMS because TEMS_MANIFEST_PATH <variable> not found.

Explanation: The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because a required environment variable, TEMS_MANIFEST_PATH, has been assigned a directory that does not exist in the local file system.

System action: None.

User response: If you want to use the SDA feature, you must ensure that a valid directory has been specified for the TEMS_MANIFEST_PATH environment variable in the Tivoli Enterprise Monitoring Server configuration file.

KFASD026 The remote TEMS has become disconnected from the HUB while performing a SDA synchronization.

Explanation: This remote Tivoli Enterprise Monitoring Server (TEMS) encountered a communication failure with the hub during a Self-Describing Agent (SDA) request. SDA requests cannot be honored until the connection is re-established.

System action: None.

User response: View the TEMS product logs for both the hub and remote TEMS to determine the cause of the communication failure between the remote and hub TEMS. Once the failure has been corrected, SDA request support can be resumed.

KFASD027 Unexpected failure <variable> during RTEMS SDA synchronization with the HUB.

Explanation: This remote Tivoli Enterprise Monitoring Server (TEMS) encountered an unexpected failure with the hub during the Self-Describing Agent (SDA) synchronization phase. The SDA feature is disabled at this remote TEMS.

System action: None.

User response: View the TEMS product logs for both the hub and remote TEMS to determine the location of the issue, and recycle the appropriate TEMS that is responsible for the issue. Once the remote TEMS reconnects, SDA request support can be resumed.

KFASD028 Self-Describing Agent feature disabled on local TEMS because Broadcast Manager failed to initialize.

Explanation: The Self-Describing Agent (SDA) feature is disabled on the local Tivoli Enterprise Monitoring Server (TEMS) because a vital component of the SDA feature, the Broadcast Manager, failed to initialize.

System action: None.

User response: View the Tivoli Enterprise Monitoring Server product log to find specific information pertaining to the Broadcast Manager initialization error.

KFASD030 Detected seeding error, SEEDSTATE <variable>, STATE <variable>, STATUS <variable>, in a prior auto install of PRODUCT <variable> VERSION <variable> ID <variable> IDVER <variable>.

Explanation: During startup, the Tivoli Enterprise Monitoring Server (TEMS) determined that a prior attempt to automatically Seed the indicated product encountered an error. Prior installation continued. Use the tacmd listappinstallrecs to display the STATE and SEEDSTATE of the application install records.

System action: None.

User response: View the previous TEMS product log to find specific information pertaining to the product seeding error.

KFASD100 Self-Describing Install Started for PRODUCT <variable>, VER <variable>, ID <variable>, IDVER <variable>.

Explanation: Self-Describing Agent installation has begun for the specified product.

System action: None.

User response: None.

KFASD101 Self-Describing Install Completed Successfully for PRODUCT <variable>, VER <variable>, ID <variable>, IDVER <variable>.

Explanation: Self-Describing Agent installation has successfully completed for the specified product.
KFASD102  •  KFAST003

System action: None.
User response: None.

KFASD102  Self-Describing Install Failed with
STATUS <&1> for PRODUCT <variable>,
VER <variable>, ID <variable>, IDVER
<variable>.

Explanation: Self-Describing Agent installation has
failed for the specified product.
System action: None.
User response: View the TEMS product log to find
specific information pertaining to the product
installation error.

KFASD103  Self-Describing Agent Seeding Failed
for PRODUCT <variable>, VER
<variable>, ID <variable>, IDVER
<variable>. Install continuing.

Explanation: Self-Describing Agent seeding has failed
for the specified product. The installation process has
ignored the error, and is continuing with the product install.
System action: None.
User response: View the TEMS product log to find
specific information pertaining to the product seeding
error.

KFASD106  FTO requested Self Describing Install at
Mirror for PRODUCT <variable>, VER
<variable>, ID <variable>, IDVER
<variable>.

Explanation: Self-Describing Agent installation has
been requested at the Mirror for the specified product.
System action: None.
User response: None.

KFASD107  Pending Self-Describing Install request
is cancelled for PRODUCT <variable>,
VER <variable>, ID <variable>, IDVER
<variable> due to FTO hub switch.

Explanation: Pending Self-Describing Agent requests
are cancelled when a hub switch takes place to avoid
connection error.
System action: None.
User response: None.

KFAST001  Agent node name error- variable variable
variable

Explanation: An agent has attempted to insert itself
with an invalid node name. The values given are the
NODE name, THRUNODE name and HOSTADDR.

NODE name is the incorrect name and HOSTADDR is
the address of the computer on which the agent resides.

KFAST002  Select request for the EIBLOG table
cannot be performed at a remote TEMS.

Explanation: Select request for the TEIBLOGT table
was issued to this Tivoli Enterprise Monitoring Server.
The TEIBLOGT is a hub Tivoli Enterprise Monitoring
Server-only table and therefore the request cannot be
processed.

KFAST003  Take Action command variable
completed with status of variable.

Explanation: The Take Action command specified was executed with the identified result. This message reflects that status of the Take Action command. The first variable represents the command that was executed. The second variable is the status code from the execution of the action. This status code is operating system- or application-specific and indicates whether or not this Take Action command was executed only. For determination regarding success or failure for the action, refer to documentation associated with the action.

Operator response: If the result is not as expected,
verify that the command configured successfully execute by issuing the command manually. This will ensure any necessary platform resources are available for the command to complete.

The following table contains the return codes for the KFAST003 message on z/OS systems:

<table>
<thead>
<tr>
<th>Return Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Operation completed successfully</td>
</tr>
<tr>
<td>1</td>
<td>One or more attributes invalid</td>
</tr>
<tr>
<td>2</td>
<td>USERID attribute not supplied</td>
</tr>
<tr>
<td>3</td>
<td>COMMAND not supplied</td>
</tr>
<tr>
<td>4</td>
<td>Command not successfully executed</td>
</tr>
<tr>
<td>5</td>
<td>An unhandled exception occurred during command execution</td>
</tr>
<tr>
<td>6</td>
<td>Process not authorized</td>
</tr>
<tr>
<td>7</td>
<td>Command is too long</td>
</tr>
<tr>
<td>8</td>
<td>Heap storage unavailable</td>
</tr>
<tr>
<td>9</td>
<td>Netview PPI rejected request</td>
</tr>
<tr>
<td>10</td>
<td>User ID is too long</td>
</tr>
<tr>
<td>11</td>
<td>Unable to assume user profile</td>
</tr>
<tr>
<td>12</td>
<td>Unable to restore user profile</td>
</tr>
<tr>
<td>13</td>
<td>Unable to restore user profile</td>
</tr>
<tr>
<td>14</td>
<td>An exception occurred during command execution</td>
</tr>
<tr>
<td>15</td>
<td>Unable to release user profile</td>
</tr>
</tbody>
</table>
KFAST004  Unsupported Node or Nodelist request: variable

Explanation: A request to add a node or nodelist to the Tivoli Enterprise Monitoring Server contained unsupported characters in either the nodename, thrunode, nodelist, affinities or nodetype. Typically this request is made by an IBM Tivoli Monitoring agent or probe attempting to connect to the Tivoli Enterprise Monitoring Server. One or some of the required values provided contained unsupported characters.

Operator response: Refer to the Tivoli Enterprise Monitoring Server log where the node, thrunode, nodelist, affinities, and nodetype values have been dumped. These rules apply:

- The rule set for supported values for node, thrunode, and nodelist: A-Z, a-z, 0-9, *-, : and space.
- Affinities must be 43 characters, and the static affinity rule set is A-Z, a-z, 0-9, * #.
- A dynamic affinity is indicated when the first character is a $ or %. For dynamic affinities, the initial 23 characters are validated as follows:
  1. The valid dynamic affinity characters are A-Z, a-z, 0-9 and _.
  2. A single period is required to separate the vendor and app ID.
  3. Spaces are only supported as trailing characters in the dynamic portion before the static portion.
  4. The remaining 19 characters are validated using static affinity rules.
- The supported values for nodetype are: space, M and V.
- Additionally, nodelist, node, and thrunode values cannot start with a space, and node values cannot start with an *.

Examine the memory dump in the trace log to determine the illegal value that is being attempted. For further action, contact IBM.
Chapter 3. KHD messages

Messages that begin with the KHD prefix are associated with the Warehouse Proxy Agent on both z/OS and distributed platforms.

**KHD001** Inserted `variable` rows of data into `variable (application variable)` for `variable`

**Explanation:** The Warehouse Proxy Agent successfully inserted data in the database table for the given agent managed system.

**System action:** None.

**User response:** None.

**KHD004** Stopped writing short-term historical data to files. Total size of historical files `variableKB` exceeded the maximum of `variableKB`.

**Explanation:** Writing of historical data into the short term historical files has been suspended.

**System action:** The threshold specified by the variable `KHD_TOTAL_HIST_MAXSIZE` for the specified directory has been met and historical data writing to the short term history files has been suspended. After the data has been offloaded to the WPA and the threshold is no longer exceeded, writing of data will restart. If this does not happen, delete short term historical files to resume the write operation.

**User response:** None.

**KHD005** Restarted writing short-term historical data to files. Total size of historical files `variableKB` is now less than maximum of `variableKB`. Data was not recorded for `variable hours`.

**Explanation:** The threshold specified by the `KHD_TOTAL_HIST_MAXSIZE` is no longer being exceeded, so writing of data into the short term history files has been resumed. No further action is necessary.

**System action:** None.

**User response:** None.

**KHD006** Export failed for attribute group `variable`

**Explanation:** An error occurred while attempting to export historical data to the Warehouse Proxy Agent to be inserted into the Tivoli Data Warehouse.

**System action:** None.

**User response:** The operator should inspect if the Warehouse Proxy Agent is active and running and if there are any problems with its connection to the database or between the agent and the Warehouse Proxy Agent.

**KHD007** History initialization failed for attribute group `variable`

**Explanation:** An error occurred while attempting to initialize the history collection for the given attribute group.

**System action:** None.

**User response:** The operator should check the log files where the error occurred for the details on the problem that resulted in failure to export the data after an upgrade introduced new columns to the attribute group.
Chapter 4. KMS messages

The messages that begin with the KMS prefix are associated with the Tivoli Enterprise Monitoring Server on both z/OS and distributed platforms.

<table>
<thead>
<tr>
<th>KMS0101</th>
<th>Tivoli Enterprise Monitoring Server (TEMS) shutdown requested.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A request to shutdown the Tivoli Enterprise Monitoring Server (TEMS) has been received.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KMS0150</th>
<th>Tivoli Enterprise Monitoring Server (TEMS) shutdown deferred.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A request to shutdown the Tivoli Enterprise Monitoring Server (TEMS) has been received but cannot be processed immediately. Shutdown will proceed as soon as possible.</td>
</tr>
</tbody>
</table>
Chapter 5. KO4 messages

The messages that begin with the KO4 prefix are associated with the Tivoli Enterprise Monitoring Server, both on the distributed and z/OS platforms.

KO40017  Distributed request failed for variable with status= variable.  
Explanation:  The Tivoli Enterprise Monitoring Server (TEMS) program encountered a communications error.  
Operator response:  A communications error has occurred.  The TEMS is not connected to the HUB.  Correct the condition causing the communications error.

KO41031  Situation variable is true.  
Explanation:  Situation variable is occurring.  This situation continues to be true until message KO41032 is written to the Tivoli Enterprise Monitoring Server (TEMS) product log.  
Operator response:  If you have AUTOMATED FACILITIES, you may want to define or start a policy.

KO41032  Situation variable is no longer true.  
Explanation:  Situation variable is no longer occurring.  
Operator response:  View all error messages that were logged to the Tivoli Enterprise Monitoring Server (TEMS) product log.  Message KO41031 shows you when the situation became true.

KO41034  Monitoring for situation variable ended.  
Explanation:  Monitoring for non-enterprise situation variable ended.  AUTOMATED FACILITIES policies may also end situations.

KO41035  Object variable changed by variable.  
Explanation:  This is an informational message and does not require further action.  Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO41036  Monitoring for situation variable started.  
Explanation:  You may start a situation using a start situation command.  All situations defined to autostart do so during the start of Tivoli Enterprise Monitoring Server (TEMS) processing.  AUTOMATED FACILITIES policies may also start situations.

KO41037  Situation variable is no longer true.  

Status/Return code | Meaning
---|---
1131 | Embedded situation not found. -- Check to make sure that all embedded situations exist. If they do, call your service representative.
1133 | Incorrect attribute name. Verify that the correct version of application support files for the application in error has been installed on the Tivoli Enterprise Monitoring Server and restart the Tivoli Enterprise Monitoring Server.
1134 | Configuration file in library not found or damaged. -- Install the product again.
1136 | Object not found. -- Delete and create the object again. If problem occurs again, contact your service representative.
1145 | Incorrect situation name supplied. -- Contact your service representative.
1168 | More than 10 levels of embedded situations found. -- Simplify your situation.
KO41041 • KO42076

<table>
<thead>
<tr>
<th>Status/Return code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1174</td>
<td>Cannot retrieve current attributes for event type situation.</td>
</tr>
<tr>
<td>1178</td>
<td>Situation definition is too complex and exceeds system capacity. -- Simplify your situation.</td>
</tr>
<tr>
<td>1200</td>
<td>Unexpected *AND</td>
</tr>
<tr>
<td>1201</td>
<td>Unexpected *OR</td>
</tr>
<tr>
<td>1202</td>
<td>Parenthesis do not match</td>
</tr>
<tr>
<td>1203</td>
<td>Generic rule syntax error</td>
</tr>
<tr>
<td>1204</td>
<td>Bad comparison operator</td>
</tr>
<tr>
<td>1205</td>
<td>Number of subrules exceeds limit</td>
</tr>
<tr>
<td>1206</td>
<td>Number of embedded situations exceeds limit</td>
</tr>
<tr>
<td>1207</td>
<td>Bad network rule syntax</td>
</tr>
<tr>
<td>1208</td>
<td>Rule too complex for reflex</td>
</tr>
<tr>
<td>1209</td>
<td>A list enclosed in (‘ and’) is expected</td>
</tr>
<tr>
<td>1210</td>
<td>Bad logical operator</td>
</tr>
<tr>
<td>1211</td>
<td>Bad argument passed to a function</td>
</tr>
</tbody>
</table>

KO41041  Enterprise situation variable is true.
Explanation: A situation, such as CPU greater than 90%, is occurring at the time and date indicated. Situation continues to be true until message KO41042 is written to the log.

KO41042  Enterprise situation variable is no longer true.
Explanation: The status is no longer true for this situation.
Operator response: View all error messages that were logged to the Tivoli Enterprise Monitoring Server (TEMS) product log. Message KO41041 shows you when the situation variable became true.

KO41044  Monitoring for enterprise situation variable ended.
Explanation: A user or program ended a running situation. AUTOMATED FACILITIES policies may also end situations.

KO41046  Monitoring for enterprise situation variable started.
Explanation: A situation has been started. Possible reasons are:

1. As soon as the Tivoli Enterprise Monitoring Server starts, all situations set as autostart will be started automatically.
2. New situations marked as autostart will also start automatically as soon as they are created or changed.
3. A situation has been manually started from the Tivoli Enterprise Portal.
4. A policy has changed the situation state from stopped to started.

KO41047  Situation variable distribution variable variable.
Explanation: A situation is distributed or undistributed.

KO41048  Policy variable distribution variable variable.
Explanation: A policy is distributed or undistributed.

KO41050  Monitoring for situation variable paused due to unresolved attributes.
Explanation: One or more attributes used in this situation are not defined. The situation is paused until corresponding attribute files are added or updated.

KO41052  Monitoring for enterprise situation variable paused due to unresolved attributes.
Explanation: One or more attributes used in this situation are not defined. The situation is paused until corresponding attribute files are added or updated.

KO41054  Monitoring for situation variable resumes.
Explanation: Monitoring for situation variable resumes.

KO41056  Monitoring for enterprise situation variable resumes.
Explanation: Monitoring for enterprise situation variable resumes.

KO42076  Operator reply required for Policy variable.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KO46254  Situation variable was reset.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO46255  Situation definition variable was updated by variable.
Explanation: The situation definition was updated.

KO46256  Situation definition variable was created by variable.
Explanation: The situation definition was created.

KO46257  Situation definition variable was deleted by variable.
Explanation: The situation definition was deleted.

KO46258  Predicate compare value variable for predicate variable is not valid.
Explanation: The predicate compare value variable for the predicate variable is not valid. It must be numeric.
Operator response: Change the compare value to be numeric.

KO46259  Name not allowed for the message queue library name.
Explanation: Select a message queue in another library.

KO46260  Predicate data cannot contain a blank field.
Explanation: The first parameter for the PDT field cannot contain a blank.
Operator response: Remove the blank in the parameter in the PDT field.

KO46261  Only one selection allowed.
Explanation: More than one option selected. Only one option can be selected at a time.
Operator response: Blank out the additional selections and try again.

KO46262  Situation definition variable printed.
Explanation: You printed the situation variable.
Operator response: View the printed situation definition.

KO46263  A Tivoli Enterprise Monitoring Server (TEMS) data queue error was detected.
Explanation: An error message was received.

KO46264  Time portion of monitor interval not valid.
Explanation: For the TIMEFRQ parameter, the time portion of the monitor interval cannot be less than 000030 if the day portion contains zero.
Operator response: Increase the monitor interval to at least 000030.

KO46265  Attribute variable not allowed.
Explanation: Attribute variable is not allowed in conjunction with attribute variable in a predicate. Some attributes cannot be combined in a predicate to form a situation.
Operator response: Refer to the appropriate Tivoli Enterprise Monitoring Server (TEMS) reference manual to determine if a particular attribute can be combined with another.

KO46266  Date and time portions of monitor interval must both be zero.
Explanation: For the TIMEFRQ parameter, the day and time portions of the monitor interval must both be zero if all attributes in the situation definition are notification attributes with the same prefix. Attributes can be of two types: Sampled or Notification.
Operator response: Refer to the appropriate Tivoli Enterprise Monitoring Server (TEMS) reference manual to determine the type of a particular attribute.

KO46267  Situation definition validation did not occur.
Explanation: You attempted to use *AVG with a non-integer attribute.

KO46268  Situation definition variable displayed.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO46269  Name variable cannot contain blanks.
Explanation: The name variable contains embedded blanks.
Operator response: Remove embedded blanks from the name.
KO48001  AUTOMATED FACILITIES started.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO48008  AUTOMATED FACILITIES received request to stop.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO48009  Policy variable ended.
Explanation: The policy has completed a pass through its activity graph. No activities are running. Depending on its completion option, the policy then either deactivates or starts another pass through the activity graph.

KO48010  Policy variable started.
Explanation: The policy is starting a pass through its activity graph. All activities having no predecessors are in the running state; all other activities are in the pre-run state. The pass completes when no activities remain in the running state. At that time, message KO48009 is issued. The policy may also be deactivated before it finishes running.

KO48071  Policy variable activated.
Explanation: The policy has been activated. This may occur for three reasons:
1. The policy is marked to autostart and TEMS is starting.
2. A user just created an autostart policy or is manually starting a policy.
3. Another policy contains a CHANGE_POLICY or embedded policy activity that activates this policy.

KO48073  Policy variable, activity variable has started.
Explanation: Activity started in the policy.

KO48074  Policy variable, activity variable ended with end code variable reason variable.
Explanation: Activity variable in policy variable has finished.
Operator response: See the appropriate Automated Facilities reference manual for explanations of end codes.

KO48076  Policy variable has deactivated itself.
Explanation: The policy ended and its restart upon completion option was set to No. The policy ceases all operations.
Operator response: Activate the policy again. To make the policy restart upon completion, change the policy definition so that the restart option is YES and then activate it.

KO48077  Policy variable deactivated by external request.
Explanation: An external agent (user or other policy) requested the policy to deactivate. The policy immediately ceases all operations, canceling activities in progress.

KO48078  Policy variable updated by variable.
Explanation: The policy variable has been updated by policy variable.

KO48079  Activity variable in policy variable updated by variable.
Explanation: The policy has been updated by the user.

KO48080  Ranking group variable updated by variable.
Explanation: The ranking group has been updated by the user.

KO48081  Ranking group entry variable in ranking group variable updated by variable.
Explanation: The ranking group entry in ranking group has been updated by the user.

KO48082  Policy variable created by variable.
Explanation: The policy has been created by the user.

KO48083  Activity variable in policy variable created by variable.
Explanation: The activity in the policy has been created by a user.

KO48084  Ranking group variable created by variable.
Explanation: The ranking group has been created by the user.
KO48085  Ranking group entry variable in ranking group variable created by variable.
Explanation: The ranking group entry in ranking group was created by the user.

KO48086  Policy variable deleted by variable.
Explanation: The policy has been deleted by the user.

KO48087  Activity variable in policy variable deleted by variable.
Explanation: The activity in policy was deleted by the user.

KO48088  Ranking group variable deleted by variable.
Explanation: The ranking group was deleted by the user.

KO48089  Ranking group entry variable in ranking group variable deleted by variable.
Explanation: The ranking group entry in the ranking group was deleted by the user.

KO48090  Policy variable has deactivated. Restart limit exceeded.
Explanation: The policy was defined to restart upon completion and did so more than 5 times in a 10-minute interval. Since the policy was defined with the limit restarts option set to YES, the policy deactivates instead of restarting. The policy immediately ceases all operations.
Operator response: View the error messages that were logged to the product log to determine what the policy was doing. If a logic error was causing the policy to fire too frequently, correct the involved definitions and reactivate the policy.

KO48091  Changing priority for job variable (job number variable) to variable.
Explanation: The policy variable with an activity variable is changing the priority for job variable to variable.

KO48092  Changing job queue for job variable (job number variable) to variable.
Explanation: The policy variable with an activity variable is changing the job queue for the job variable to variable.

KO48093  Changing time slice for job variable (job number variable) to variable.
Explanation: The policy variable with an activity variable is changing the time slice for the job variable to variable.

KO48094  Changing output queue for job variable (job number variable) to variable.
Explanation: The policy variable with an activity variable is changing the output queue for the job variable to variable.

KO48095  Policy variable, activity variable - Changing policy variable to status variable.
Explanation: The policy variable with an activity variable is changing the policy’s status. variable to variable.

KO48096  Changing activity level for pool variable to variable.
Explanation: The policy variable, activity variable is changing the activity level for pool variable to variable.

KO48097  Changing size for pool variable to variable.
Explanation: The policy variable, activity variable is changing the size for the pool variable to variable.

KO48098  Changing situation for pool variable to variable.
Explanation: The policy variable, activity variable is changing the situation variable to status variable.

KO48099  The definition of Policy variable contains an error which is preventing the Policy from starting.
Explanation: The definition of the specified Policy contains an error that has prevented its construction. Usually this occurs because an Activity within the Policy’s Workflow could not be created. If this is the case, additional messages will identify the relevant Activities. Further details regarding the problem will be provided in the TEMS RAS log.

KO48100  Policy variable encountered an error while adding Activity variable to its Workflow.
Explanation: The specified Policy could not add the named Activity to its Workflow. Such errors prevent the Policy from running. Further details regarding the
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>KO48106</td>
<td>Ending job variable (job number variable).</td>
<td>The policy variable, activity variable is ending the job variable.</td>
</tr>
<tr>
<td>KO48110</td>
<td>Policy variable, activity variable - Evaluating situation variable.</td>
<td>The policy variable, activity variable is evaluating the situation variable.</td>
</tr>
<tr>
<td>KO48112</td>
<td>Holding job variable (job number variable).</td>
<td>The policy variable, activity variable is holding the job variable.</td>
</tr>
<tr>
<td>KO48113</td>
<td>Policy variable, activity variable paused while waiting for the situation to be created.</td>
<td>Policy variable, activity variable paused until the situation becomes available.</td>
</tr>
<tr>
<td>KO48114</td>
<td>Policy variable, activity variable resumes.</td>
<td>Policy variable, activity variable resumes after previous reported problem has been resolved.</td>
</tr>
<tr>
<td>KO48115</td>
<td>Policy variable, activity variable paused due to unresolved attributes.</td>
<td>Policy variable, activity variable paused due to unresolved attributes in the situation.</td>
</tr>
<tr>
<td>KO48119</td>
<td>Releasing job variable (job number variable).</td>
<td>The policy variable, activity variable is releasing job variable.</td>
</tr>
<tr>
<td>KO48139</td>
<td>Policy variable, activity variable - Writing data to user automation data queue.</td>
<td>The policy variable, activity variable is writing data to a user automation data queue.</td>
</tr>
<tr>
<td>KO48140</td>
<td>Policy variable, activity variable - Proceeding to user choice activity - variable</td>
<td>The policy variable, activity variable is proceeding to the user choice activity variable.</td>
</tr>
<tr>
<td>KO48141</td>
<td>Policy variable, activity variable - Presenting user choice to variable.</td>
<td>The policy variable, activity variable is presenting the user choice to variable.</td>
</tr>
<tr>
<td>KO48142</td>
<td>Policy variable, activity variable - Transferring user choice from variable to variable at request of variable.</td>
<td>The policy variable, activity variable is transferring the user choice from variable to variable at the request of variable.</td>
</tr>
<tr>
<td>KO48143</td>
<td>Policy variable, activity variable - Escalating user choice from variable to variable due to timeout.</td>
<td>The policy variable, activity variable is escalating the user choice from variable to variable due to timeout.</td>
</tr>
<tr>
<td>KO48144</td>
<td>Policy variable, activity variable - Escalating user choice from variable to variable at request of variable.</td>
<td>The policy variable, activity variable is escalating the user choice from variable to variable at the request of variable.</td>
</tr>
<tr>
<td>KO48145</td>
<td>Policy variable, activity variable - Canceling user choice action due to timeout.</td>
<td>The policy variable, activity variable is canceling the user choice action due to a timeout.</td>
</tr>
<tr>
<td>KO48148</td>
<td>Policy variable, activity variable - Waiting for variable seconds.</td>
<td>The policy variable, activity variable is waiting for variable seconds.</td>
</tr>
<tr>
<td>KO48150</td>
<td>Policy variable, activity variable - Running policy variable.</td>
<td>The policy variable, activity variable is running policy variable.</td>
</tr>
<tr>
<td>KO48151</td>
<td>Policy variable, activity variable - Waiting for event from situation variable.</td>
<td>The policy variable, activity variable is waiting for an event from situation variable.</td>
</tr>
</tbody>
</table>
KO48152  Situation \textit{variable} could not find message queue \textit{variable}.

**Explanation:** The message queue specified to receive reports of situations firing could not be found.

**Operator response:** Create the queue or add the library where the queue exists.

KO48153  Policy \textit{variable}, activity \textit{variable} - Executing command at \textit{variable} - \textit{variable}.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO48154  Execute command- \textit{variable}.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO48155  Execute command- \textit{variable} and \textit{variable} additional commands of the same form.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO48156  Not able to start monitoring for situation \textit{variable}.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO49014  Situation list printed.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO49015  Situation \textit{variable} embedded in situation \textit{variable}, Not deleted.

**Explanation:** The situation you have requested to delete is imbedded in another situation.

**Operator response:** Either delete situation \textit{variable} or change it so that it does not reference situation \textit{variable}.

KO49016  Situation \textit{variable} imbedded in policy \textit{variable}, Not deleted.

**Explanation:** The situation you requested to delete is imbedded in a policy.

**Operator response:** Either delete policy \textit{variable} or change it so that it does not reference situation \textit{variable}.

KO49017  Policy \textit{variable} embedded in policy \textit{variable}, Not deleted.

**Explanation:** The policy you requested to delete is imbedded in another policy.

**Operator response:** Either delete policy \textit{variable} or change it so that it does not reference policy \textit{variable}, or delete policy \textit{variable} first.

KO49019  Tivoli Enterprise Monitoring Server (TEMS) log not displayed.

**Explanation:** Not able to display the message queue for the Tivoli Enterprise Monitoring Server.

**Operator response:** View the joblog for specific reasons.

KO49020  Situation validation failed. *MAX cannot be used with this attribute.

**Explanation:** Attempt to use *MAX with a non-integer attribute.

KO49021  Situation validation failed. *MIN cannot be used with this attribute.

**Explanation:** Attempt to use *MIN with a non-integer attribute.

KO49022  Situation validation failed. This operator cannot be used with this attribute.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO49023  Situation validation failed. *COUNT not valid for this attribute.

**Explanation:** Attempt to use *COUNT with a non-integer attribute.

KO49024  Situation validation failed. *STR cannot be used with this attribute.

**Explanation:** Attempt to use *STR with a non-string attribute.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>Operator response</th>
</tr>
</thead>
<tbody>
<tr>
<td>KO49025</td>
<td>Situation validation failed. Incorrect compare value for *STR.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
<td></td>
</tr>
<tr>
<td>KO49026</td>
<td>Situation validation failed. *TIME cannot be used with this attribute.</td>
<td>Attempt to use *TIME with a non-time attribute.</td>
<td></td>
</tr>
<tr>
<td>KO49027</td>
<td>Situation validation failed. Compare value not valid for *TIME.</td>
<td>Format of *TIME compare value was not entered correctly.</td>
<td></td>
</tr>
<tr>
<td>KO49028</td>
<td>Tivoli Enterprise Monitoring Server (TEMS) did not complete startup.</td>
<td>Security level validation did not complete.</td>
<td>View the joblog for additional messages.</td>
</tr>
<tr>
<td>KO49029</td>
<td>Situation variable not a candidate for get current attribute.</td>
<td>The situation variable contains event-driven attribute.</td>
<td>Do not attempt to add a get current attribute for this situation.</td>
</tr>
<tr>
<td>KO49030</td>
<td>Situation validation did not complete. *SUM cannot be used with this attribute.</td>
<td>Attempted to use *SUM with a non-integer attribute.</td>
<td></td>
</tr>
<tr>
<td>KO49031</td>
<td>Status list printed.</td>
<td>View the status list.</td>
<td></td>
</tr>
<tr>
<td>KO49032</td>
<td>Situation status printed.</td>
<td>View the printed situation status.</td>
<td></td>
</tr>
<tr>
<td>KO49033</td>
<td>Nothing printed; list is empty.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KO49034</td>
<td>Situation variable is an enterprise situation. Not deleted.</td>
<td>The situation variable is an enterprise situation that can be deleted only from OMEGA VIEW.</td>
<td>Delete situation variable from OMEGA VIEW.</td>
</tr>
<tr>
<td>KO49035</td>
<td>Object variable in library variable type variable not found or not usable.</td>
<td>The startup process cannot continue because object variable could not be used.</td>
<td>Check library variable for variable and fix the problem. If not found, install Tivoli Enterprise Monitoring Server (TEMS) again.</td>
</tr>
<tr>
<td>KO49036</td>
<td>Situation variable is an enterprise situation. Not changed.</td>
<td>The situation variable is an enterprise situation that can be changed only from OMEGA VIEW.</td>
<td>Change situation variable from OMEGA VIEW.</td>
</tr>
<tr>
<td>KO49037</td>
<td>Tivoli Enterprise Monitoring Server (TEMS) or AUTOMATED FACILITIES command failure occurred.</td>
<td>An error occurred in a Tivoli Enterprise Monitoring Server (TEMS) or an AUTOMATED FACILITIES command.</td>
<td>To determine cause, view the Tivoli Enterprise Monitoring Server job log, restart the Tivoli Enterprise Monitoring Server and fix the problem accordingly.</td>
</tr>
<tr>
<td>KO49038</td>
<td>Situation validation failed; cannot use *SNGPDT predicate with *SIT predicate.</td>
<td>Attempted to create a situation with a single situation predicate. A *SIT predicate must have a minimum of two predicates.</td>
<td>Add more predicates using *AND or *OR in the predicate relation.</td>
</tr>
</tbody>
</table>
KO49040  Situation variable is not a candidate for the Reset option.
Explanation: The situation variable is a sample-driven situation and thus cannot be reset.

KO49041  Situation variable ended abnormally.
Explanation: An error was encountered on this situation or possibly on another situation for which a similar message is being issued. The error required this situation and the situation in error (if different) to be shut down. Some examples of the types of errors that can cause this condition follow:
  • The situation predicate may not have sufficiently narrowed the scope of things to be examined. This may have resulted in overloading Tivoli Enterprise Monitoring Server (TEMS) with too much data.
  • The situation may have used *ACGJB or *SEC attributes without having the necessary SYSVALs set, or without having set up the necessary journals and journal receivers.
  • A job or subsystem required to evaluate the situation may have been ended by an operator.

The above is not an exhaustive list of possible errors.
Operator response: Examine the joblog for variable to find the error or errors. Correct the errors before attempting the same functions again.

KO49042  Situation variable is occurring; variable events available for status.
Explanation: The event is occurring; the data of 10 events is kept and the previous events are deleted.

KO49043  Situation variable is occurring; variable events available for status; oldest events discarded.
Explanation: The event is occurring; the data of 10 events is kept and the previous events are deleted.

KO49044  Job variable encountered an error.
Explanation: An error was encountered by this Tivoli Enterprise Monitoring Server (TEMS) job. Some examples of the types of errors that may have been encountered follow:
  • A situation predicate may not have sufficiently narrowed the scope of things to be examined. This may have resulted in overloading TEMS with too much data.
  • A situation may have used *ACGJB or *SEC attributes without having the necessary SYSVALs set, or without having set up the necessary journals and journal receivers.
  • A job or subsystem required to evaluate a situation may have been ended by an operator.
<table>
<thead>
<tr>
<th>Message ID</th>
<th>Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>KO40V09I</td>
<td>Override &lt;variable&gt; for situation &lt;variable&gt; deactivated.</td>
<td>Deactivation request has been sent to the agents.</td>
</tr>
<tr>
<td>KO40V010I</td>
<td>Override &lt;variable&gt; for situation &lt;variable&gt; waiting for calendar &lt;variable&gt;.</td>
<td>Override is waiting for a Calendar to be added.</td>
</tr>
<tr>
<td>KO40V011I</td>
<td>Calendar &lt;variable&gt; activated.</td>
<td>Calendar activation request has been sent to the agents.</td>
</tr>
<tr>
<td>KO40V012I</td>
<td>Calendar &lt;variable&gt; deactivated.</td>
<td>Calendar deactivation request has been sent to the agents.</td>
</tr>
<tr>
<td>KO4SRV001</td>
<td>Tivoli Enterprise Monitoring Server (TEMS) startup in progress.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV002</td>
<td>Tivoli Enterprise Monitoring Server (TEMS) startup job already running.</td>
<td>You tried to start the Tivoli Enterprise Monitoring Server but it is already in the process of starting. Another user has already issued the start command.</td>
</tr>
<tr>
<td>KO4SRV003</td>
<td>Starting Tivoli Enterprise Monitoring Server (TEMS) network server.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV004</td>
<td>Network server active.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV005</td>
<td>Starting Tivoli Enterprise Monitoring Server (TEMS) network requesters.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV006</td>
<td>Network requesters active.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV007</td>
<td>Starting Tivoli Enterprise Monitoring Server (TEMS) local directory server.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV008</td>
<td>Local directory server active.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV009</td>
<td>Starting Tivoli Enterprise Monitoring Server (TEMS) global directory server.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV010</td>
<td>Global directory server active.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV011</td>
<td>Starting Tivoli Enterprise Monitoring Server (TEMS) data collection server.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV012</td>
<td>Data collection server active.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>Message ID</td>
<td>Description</td>
<td>Explanation</td>
</tr>
<tr>
<td>-----------------</td>
<td>------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>KO4SRV013</td>
<td>Starting Tivoli Enterprise Monitoring Server (TEMS) network data collection server.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV014</td>
<td>Network data collection server active.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV015</td>
<td>Starting Tivoli Enterprise Monitoring Server (TEMS) situation monitor.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV016</td>
<td>Situation monitor active.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV017</td>
<td>Tivoli Enterprise Monitoring Server (TEMS) shutdown in progress.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV018</td>
<td>Stopping Tivoli Enterprise Monitoring Server (TEMS) situation monitor.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV019</td>
<td>Situation monitor stopped.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV020</td>
<td>Stopping Tivoli Enterprise Monitoring Server (TEMS) data collection server.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV021</td>
<td>Data collection server stopped.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV022</td>
<td>Stopping Tivoli Enterprise Monitoring Server (TEMS) network data collection server.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV023</td>
<td>Network data collection server stopped.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV024</td>
<td>Stopping Tivoli Enterprise Monitoring Server (TEMS) network services.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV025</td>
<td>Network services stopped.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV026</td>
<td>Stopping Tivoli Enterprise Monitoring Server (TEMS) global directory server.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV027</td>
<td>Global directory server stopped.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>Message Code</td>
<td>Description</td>
<td>Explanation</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>KO4SRV028</td>
<td>Stopping Tivoli Enterprise Monitoring Server (TEMS) local directory server.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV029</td>
<td>Local directory server stopped.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV030</td>
<td>Tivoli Enterprise Monitoring Server (TEMS) shutdown completed.</td>
<td>The Tivoli Enterprise Monitoring Server was requested to shut down.</td>
</tr>
<tr>
<td>KO4SRV031</td>
<td>Tivoli Enterprise Monitoring Server (TEMS) startup job already on job queue.</td>
<td>The job queue already contains a Tivoli Enterprise Monitoring Server startup job.</td>
</tr>
<tr>
<td>KO4SRV032</td>
<td>Tivoli Enterprise Monitoring Server (TEMS) startup complete.</td>
<td>All required components of the Tivoli Enterprise Monitoring Server are active in the library subsystem.</td>
</tr>
<tr>
<td>KO4SRV033</td>
<td>Tivoli Enterprise Monitoring Server (TEMS) no longer active.</td>
<td>The Tivoli Enterprise Monitoring Server has ended since this command was last used.</td>
</tr>
<tr>
<td>KO4SRV034</td>
<td>Tivoli Enterprise Monitoring Server (TEMS) requested to end during startup.</td>
<td>Before the Tivoli Enterprise Monitoring Server startup processing completed, an end the Tivoli Enterprise Monitoring Server command was issued.</td>
</tr>
<tr>
<td>KO4SRV035</td>
<td>Starting Tivoli Enterprise Monitoring Server (TEMS) worklist manager.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV036</td>
<td>Worklist manager active.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV037</td>
<td>Stopping Tivoli Enterprise Monitoring Server (TEMS) worklist manager.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV038</td>
<td>Worklist manager ended.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV039</td>
<td>Starting Tivoli Enterprise Monitoring Server (TEMS) data collection event notification.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV040</td>
<td>Data collection event notification active.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV041</td>
<td>Starting Tivoli Enterprise Monitoring Server (TEMS) situation monitor status queuing.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KO4SRV042</td>
<td>Situation monitor status queuing active.</td>
<td>This is an informational message and does not require further action. Typically, this type of</td>
</tr>
</tbody>
</table>
message clarifies some aspect of system behavior during normal operations.

KO4SRV043 Ending Tivoli Enterprise Monitoring Server (TEMS) data collection event notification.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO4SRV044 Data collection event notification ended.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO4SRV045 Stopping Tivoli Enterprise Monitoring Server (TEMS) situation monitor status queuing.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO4SRV046 Situation monitor status queuing ended.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO4SRV047 Validation could not be performed.

Explanation: Tivoli Enterprise Monitoring Server (TEMS) is not active. Validation requires that the Tivoli Enterprise Monitoring Server be active.


KO4SRV048 Tivoli Enterprise Monitoring Server (TEMS) did not start. Status codes-

variable1variable2.

Explanation: The Tivoli Enterprise Monitoring Server did not start successfully.

Operator response: View all error messages that were logged to the Tivoli Enterprise Monitoring Server product log. Restart the Tivoli Enterprise Monitoring Server. Usually the second code is 0, and the first code is the Windows error, unless the first code is 8, in which case the second code is the Windows error. The most common error codes to expect in the first error codes position are as follows:

- 13 ERROR_INVALID_DATA: The specified dispatch table contains entries that are not in the proper format.
- 123 ERROR_INVALID_NAME: The specified service name is invalid.
- 1056 ERROR_SERVICE_ALREADY_RUNNING: The process has already called StartServiceCtrlDispatcher. Each process can call StartServiceCtrlDispatcher only one time. On Windows NT, this value is not supported.
- 1060 ERROR_SERVICE_DOES_NOT_EXIST: The specified service does not exist.
- 1063 ERROR_FAILED_SERVICE_CONTROLLER_CONNECT: Typically, this error indicates that the program is being run as a console application rather than as a service. If the program will be run as a console application for debugging purposes, structure it such that service-specific code is not called when this error is returned.

KO4SRV049 The Tivoli Enterprise Monitoring Server (TEMS) started.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO4SRV050 Startup failed due to errors in environment definitions.

Explanation: A startup parameter file in a library does not contain all required parameter fields, and startup is ended. The startup parameter file in the library contains fewer parameter fields than the startup program expects.

Operator response: Verify installation procedures. You can also install and then try to start Tivoli Enterprise Monitoring Server (TEMS) again.

KO4SRV051 Tivoli Enterprise Monitoring Server (TEMS) cannot process this command.

Explanation: This command returned a completion code. Completion codes and their meanings follow:

<table>
<thead>
<tr>
<th>Completion code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>The Tivoli Enterprise Monitoring Server program is not active</td>
</tr>
<tr>
<td>4</td>
<td>This command is not at the correct release level.</td>
</tr>
<tr>
<td>3</td>
<td>The services that this command requests are busy.</td>
</tr>
</tbody>
</table>

Operator response: If the Tivoli Enterprise Monitoring Server is not active, start it. If the command is not at
the correct release level, ensure all required maintenance is installed and try again. If the requested services are busy, try the command again.

KO4SRV052 The Tivoli Enterprise Monitoring Server (TEMS) not active.

Explanation: The system received a Tivoli Enterprise Monitoring Server command, but the Tivoli Enterprise Monitoring Server has not been started. Check the message log to identify which command was sent.

Operator response: Start the Tivoli Enterprise Monitoring Server and then try the command again.

KO4SRV053 Tivoli Enterprise Monitoring Server (TEMS) already active.

Explanation: The START TEMS command has already been issued and the Tivoli Enterprise Monitoring Server is already active.

KO4SRV054 Job variable/variable submitted.

Explanation: Job variable/variable was submitted to job queue variable in variable. The job that starts the Tivoli Enterprise Monitoring Server (TEMS) program has submitted the CMS program batch job. The Tivoli Enterprise Monitoring Server is now active.

KO4SRV055 Job variable submitted to batch job queue.

Explanation: The START TEMS command submitted job variable.

User response: Determine which job queue contains the batch job and review other details about the job.

KO4SRV056 Unable to start Tivoli Enterprise Monitoring Server (TEMS) task variable.

Explanation: The Tivoli Enterprise Monitoring Server command could not start the task variable, which is missing or incorrect.

Operator response: Check the log for messages. Also, ensure that the library subsystem, job queue, user profile, path, and/or library path exist and are correct. If these are missing, install the Tivoli Enterprise Monitoring Server again.

KO4SRV057 Tivoli Enterprise Monitoring Server (TEMS) not ended.

Explanation: The value for the Confirm request to end prompt was No. The Tivoli Enterprise Monitoring Server is still active.

Operator response: To end the Tivoli Enterprise Monitoring Server, reply Yes to Confirm request to end.

KO4SRV058 Tivoli Enterprise Monitoring Server (TEMS) had ended.

Explanation: The Tivoli Enterprise Monitoring Server stopped.

KO4SRV059 Tivoli Enterprise Monitoring Server (TEMS) stopped unexpectedly.

Explanation: The Tivoli Enterprise Monitoring Server program cannot continue because of an unexpected processing failure.

Operator response: Check the job log for messages and Tivoli Enterprise Monitoring Server job status.

KO4SRV060 Tivoli Enterprise Monitoring Server (TEMS) ended Situation variable.

Explanation: The Tivoli Enterprise Monitoring Server received and acknowledged a request to end the situation and has ended the situation.

KO4SRV061 Tivoli Enterprise Monitoring Server (TEMS) starting Situation variable.

Explanation: The Tivoli Enterprise Monitoring Server received and acknowledged a request to start the situation and is now doing so.

KO4SRV062 Command variable did not complete.

Explanation: The variable command is pending, but the Tivoli Enterprise Monitoring Server (TEMS) subsystem is busy. A timeout error occurred between issuing command and running and running of Tivoli Enterprise Monitoring Server jobs. The Tivoli Enterprise Monitoring Server program did not acknowledge the request.

Operator response: Check the status of the job and view the previously listed messages. If no errors occur, try command again.

KO4SRV063 Tivoli Enterprise Monitoring Server (TEMS) request variable did not complete.

Explanation: The command variable was not able to complete the request due to a program error. An incorrect response was received from the situation monitor component.

Operator response: View all error messages that were logged to the Tivoli Enterprise Monitoring Server product log. Check all Tivoli Enterprise Monitoring Server joblogs for messages.
KO4SRV064  Situation definition variable was deleted.
Explanation: The definition is deleted. If the situation was active, it remains active until you stop it.
Operator response: Verify that the situation variable is active.

KO4SRV065  Situation definition variable was created.
Explanation: The Tivoli Enterprise Monitoring Server (TEMS) CREATE SITUATION command created situation variable.

KO4SRV066  Situation list printed.
Explanation: Pressing the appropriate function key caused the entire situation list to be printed.
User response: View the situation list.

KO4SRV067  The situation definition variable changed.
Explanation: The Tivoli Enterprise Monitoring Server (TEMS) change situation command changed the situation definition.
Operator response: If the situation is active, changes do not take place until the situation is ended and then restarted.

KO4SRV068  Input was not supplied for required fields.
Explanation: A required parameter was not specified.
Operator response: Enter the correct value for highlighted fields.

KO4SRV069  The situation definition variable not found.
Explanation: The Tivoli Enterprise Monitoring Server (TEMS) could not locate situation definition variable.
Operator response: Ensure that situation variable is spelled correctly.

KO4SRV070  Configuration information has changed.
Explanation: The CONFIGURE TEMS command was used to change configuration options.
Operator response: View current configuration options. End the Tivoli Enterprise Monitoring Server (TEMS) and then start it again to run with new options.

KO4SRV071  Data not valid for this field.
Explanation: Tivoli Enterprise Monitoring Server (TEMS) detected incorrect data for a specific field. For example, a field that requires numeric data contains character data.
Operator response: Verify that you are using the type of data required for this field.

KO4SRV072  Not able to read record in configuration file.
Explanation: The Tivoli Enterprise Monitoring Server (TEMS) encountered an error condition with a message ID while reading a keyed record in a file. Either the key length is incorrect or an I/O error occurred. The configuration file is not read.
Operator response: Check the file for errors and try the configuration command again.

KO4SRV073  Not able to locate record in configuration file.
Explanation: The Tivoli Enterprise Monitoring Server (TEMS) encountered an error condition with an error ID while locating keyed a record in a file. Either the file was not opened for read operations or an I/O error occurred. The configuration file was not read.
Operator response: Check the configuration file for errors and try the command again.

KO4SRV074  Not able to update record in configuration file.
Explanation: The Tivoli Enterprise Monitoring Server (TEMS) encountered an error condition with an error ID, while updating a keyed record in a file. Either the file was not opened for update operations, or an I/O error occurred. The configuration file is not updated.
Operator response: Check the configuration file for errors and try the command again.

KO4SRV075  Situation definition variable already exists.
Explanation: The Tivoli Enterprise Monitoring Server (TEMS) detected that situation definition variable was already defined.
Operator response: Before creating or renaming this situation definition, change the situation definition name, delete the existing situation definition, or omit the command.
KO4SRV076  Situation monitoring for variable already is active.

Explanation: A Tivoli Enterprise Monitoring Server (TEMS) start command was issued for situation definition variable. The Tivoli Enterprise Monitoring Server display situation command shows all active situations.

Operator response: If situation variable contains mixed case, put quotes around definition and try command again.

KO4SRV077  Situation monitoring for variable is not active.

Explanation: The Tivoli Enterprise Monitoring Server (TEMS) detected that situation variable is not active. The Tivoli Enterprise Monitoring Server display situation command shows all active situations.

Operator response: If situation variable contains mixed case, put quotes around definition and try command again.

KO4SRV078  National Language Support conversion failed.

Explanation: Tivoli Enterprise Monitoring Server (TEMS) program was not able to translate the contents of a text description field.

Operator response: View specific messages in the product and job logs.

KO4SRV079  Value variable is not valid for parameter variable.

Explanation: A required value was not entered for this parameter.

Operator response: Enter the correct value for this parameter.

KO4SRV080  Value variable is not valid for parameter variable.

Explanation: A required value was not entered for the parameter.

Operator response: Enter the correct value for the required field.

KO4SRV081  Value variable is not valid for parameter variable.

Explanation: The first character must be alphabetic.

KO4SRV082  *PROMPT is not allowed for parameter variable.

Explanation: The Tivoli Enterprise Monitoring Server (TEMS) allows only *PROMPT for specific fields. This field is not allowed.

Operator response: Enter a specific name in field for the variable parameter.

KO4SRV083  Value variable not valid for parameter variable.

Explanation: No imbedded blanks are allowed.

Operator response: Refer to the appropriate Tivoli Enterprise Monitoring Server (TEMS) reference manual for correct values.

KO4SRV084  Irrecoverable errors while updating configuration file.

Explanation: Not authorized to access this file.

Operator response: Contact a user with access privileges. Check the work object authority to see what kind of access you need.

KO4SRV085  Local directory server LUname must match Tivoli Enterprise Monitoring Server (TEMS) LUname.

Explanation: The network directory server LUname must match the one that you specified earlier.

Operator response: Enter the correct network directory server LUname.

KO4SRV089  Specify *SNA Directory Server.

Explanation: An *SNA directory server must be specified when no Tivoli Enterprise Monitoring Server (TEMS) TCP/IP address is present. Message CPF0002 follows.

KO4SRV090  Value variable is not valid for parameter variable.

Explanation: Contains variant characters. Invariant characters are uppercase A - Z, lowercase a - z, +, %, &, *, /, (),", ", ;, and ?.

Operator response: Enter invariant characters.

KO4SRV091  Predicate attribute variable is not known or not valid.

Explanation: You entered an attribute that is not valid.

Operator response: Enter a valid attribute or use *PROMPT to choose an attribute.
KO4SRV093 Value variable is not valid for parameter variable.
Explanation: A required value was not specified.
Operator response: The first character must be alphabetic or the value must be *ALL.

KO4SRV094 Value variable not valid for parameter variable.
Explanation: First character must be alphabetic or value must be *PROMPT.
Operator response: Change the first character in the parameter variable to alphabetic, or change parameter variable to *PROMPT.

KO4SRV095 Multiple predicates is not allowed with PDTREL value *SNGPDT.
Explanation: You entered *SNGPDT in the PDTREL field with more than 1 predicate.
Operator response: Enter *AND or *OR in the PDTREL field or delete all but 1 predicate in the situation.

KO4SRV096 Multiple predicates required with PDTREL value *AND or *OR.
Explanation: You entered *AND or *OR in the PDTREL field but did not enter more than 1 predicate.
Operator response: Enter more predicates or enter *SNGPDT in the PDTREL field.

KO4SRV097 Predicate relational operator must be *EQ when function is *SIT.
Explanation: You entered something other than *EQ in the relational field when the predicate is another situation.
Operator response: Enter *EQ in the relational operator field or change the PDT field to something other than *SIT.

KO4SRV098 Predicate compare value must be *TRUE when function is *SIT.
Explanation: You entered something other than *TRUE in the compare value field when the predicate is another situation.
Operator response: Enter *TRUE in the compare value field or change the predicate function to something other than *SIT.

KO4SRV099 Predicate compare value not valid.
Explanation: Predicate compare value variable2 for attribute variable3 is not valid. Allowed values range from variable4 to variable5.
Operator response: Refer to the appropriate Tivoli Enterprise Monitoring Server (TEMS) reference manual for compare values.

KO4SRV100 Predicate compare value for attribute variable3 not valid.
Explanation: Predicate compare value variable2 for attribute variable3 is not valid; allowed values are variable4, variable5, variable6, variable7, variable8, variable9, variable10, variable11, variable12, and variable13.
Operator response: Change the predicate compare value to one of the following: variable4, variable5, variable6, variable7, variable8, variable9, variable10, variable11, variable12, and variable13.

KO4SRV101 Predicate compare value not known or not valid.
Explanation: Compare value variable for attribute variable not known or not valid.
Operator response: Enter a correct value. Refer to the appropriate Tivoli Enterprise Monitoring Server (TEMS) reference manual for compare values.

KO4SRV102 Predicate attribute variable not valid.
Explanation: A situation cannot reference itself.
Operator response: Enter a correct value for this attribute. Refer to the appropriate Tivoli Enterprise Monitoring Server (TEMS) reference manual for attribute values.

KO4SRV103 Unable to create the Tivoli Enterprise Monitoring Server message queue.
Explanation: The Tivoli Enterprise Monitoring Server tried to create a message queue to communicate with its companion processes and the create failed.

KO4SRV104 The Tivoli Enterprise Monitoring Server message receipt failed.
Explanation: The Tivoli Enterprise Monitoring Server tried to receive a message from its message queue and the receive failed.

KO4SRV105 Send to variable failed.
Explanation: The Tivoli Enterprise Monitoring Server manager tried to send a message to variable, but the send operation failed.

Chapter 5. KO4 messages  49
KO4SRV106  Unsupported TEMS option specified.

Explanation:  The parameter passed to the Tivoli Enterprise Monitoring Server is not recognized as a valid operand.

Operator response:  Enter a correct value for the Tivoli Enterprise Monitoring Server operand. Valid options are START and STOP.

KO4SRV107  Detecting Tivoli Enterprise Monitoring Server (TEMS) local directory server.

Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO4SRV108  Detecting Tivoli Enterprise Monitoring Server (TEMS) global directory server.

Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO4SRV109  TEMS variable on variable is starting.

Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO4SRV110  TEMS variable on variable is running.

Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO4SRV111  TEMS variable on variable is stopping.

Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
Chapter 6. KQM messages

The messages that begin with the KQM prefix are associated with Tivoli Enterprise Monitoring Server, specifically the hot standby feature.

- **KQM0001** FTO started at variable.
  **Explanation:** FTO started.

- **KQM0002** FTO ended at variable.
  **Explanation:** FTO Hot-Standby ended.

- **KQM0003** FTO connected to variable at variable.
  **Explanation:** FTO is trying to connect to the parent Tivoli Enterprise Monitoring Server.

- **KQM0004** FTO detected lost parent connection at variable.
  **Explanation:** FTO/HotStandby has lost connection.

- **KQM0005** FTO has recovered parent connection at variable.
  **Explanation:** FTO/HotStandby has recovered the lost parent connection.

- **KQM0006** FTO inserted variable with id variable at variable.
  **Explanation:** FTO inserted an object with a key.

- **KQM0007** FTO updated variable with id variable at variable.
  **Explanation:** FTO updated object variable with a key.

- **KQM0008** FTO deleted variable with id variable at variable.
  **Explanation:** FTO deleted object variable.

- **KQM0009** FTO promoted variable as the acting HUB.
  **Explanation:** FTO promoted the variable Tivoli Enterprise Monitoring Server as the hub.

- **KQM0010** FTO detected a manual switch at variable.
  **Explanation:** FTO detected a manual switch.

- **KQM0011** variable.
  **Explanation:** An open-ended FTO response.

- **KQM0012** FTO routing node variable to the parent TEMS.
  **Explanation:** FTO is rerouting a Tivoli Enterprise Monitoring Server or a monitoring agent to another Tivoli Enterprise Monitoring Server.

- **KQM0013** The TEMS variable is now the acting HUB.
  **Explanation:** The TEMS has successfully switched to the role of the acting HUB.

- **KQM0014** The TEMS variable is now the standby HUB.
  **Explanation:** The TEMS has successfully switched to the role of the standby HUB.

- **KQMSD100** Inconsistent Self-Describing Agent configuration at FTO peers: Local (State variable/Status variable) Peer (State variable/Status variable).
  **Explanation:** This message indicates that SDA is not configured consistently on both FTO peers. The State value includes ON, OFF, or ERROR. The Status value includes any integer from 0 to 16 inclusive.
  - If SDA is enabled on one peer but not on the other, simply modify the KMS_SDA environment variable on one of the peers so that the configuration is the same on both monitoring servers.
  - If SDA is enabled but the state is ERROR, examine the logs, messages, and audit traces for the offending hub monitoring server. Make any required configuration and environment correction and recycle the hub monitoring server.

The error status code value can be one of the following:

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SDM initialization failed</td>
</tr>
<tr>
<td>2</td>
<td>ITM_HOME/CANDLEHOME directory not specified</td>
</tr>
<tr>
<td>3</td>
<td>TEMS_MANIFEST_PATH not specified</td>
</tr>
</tbody>
</table>
Table 3. Inconsistent Self-Describing Agent configuration at FTO peers status (continued)

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>TEMS_MANIFEST_PATH directory length exceeds maximum</td>
</tr>
<tr>
<td>5</td>
<td>TEMS_MANIFEST_PATH directory doesn't exist</td>
</tr>
<tr>
<td>6</td>
<td>KMS_SDA contains unexpected value</td>
</tr>
<tr>
<td>7</td>
<td>SDM Distributed Request Manager failed to initialize</td>
</tr>
<tr>
<td>8</td>
<td>SDM Notification Manager failed to initialize</td>
</tr>
<tr>
<td>9</td>
<td>Unable to create SDM Request Manager thread</td>
</tr>
<tr>
<td>14</td>
<td>SDM Broadcast Request Manager failed to initialize</td>
</tr>
<tr>
<td>15</td>
<td>Unable to create SDM Broadcast Manager thread</td>
</tr>
<tr>
<td>16</td>
<td>KMS_SDA=N configured on local TEMS</td>
</tr>
</tbody>
</table>
Chapter 7. KRA messages

The messages that begin with the KRA prefix are associated with the agent operations log.

**KRAACMD00** Incorrect FTO configuration!
Configure secondary TEMS for this agent!

**Explanation:** The agent received a command from the FTO monitoring server to switch to secondary monitoring server, but no secondary monitoring server is configured on the agent.

**KRAIRA000** Starting Enterprise situation `<situation>`
`<xxxxxxxxx,xxxxxxxxx>` for `<pc.attribute_name>`

**Explanation:** The agent successfully started monitoring for the situation. This message appears twice for situations with a take action command.

**KRAIRA002** Executed `<cmd>` with status `<errno>`.

**Explanation:** Indicates the execution of an action command, where `cmd` is the take action command associated with the situation and `errno` is the error code returned by OS when take action command is executed. The explanation of this error code can be found in standard C library header file errno.h.

**KRAIRA003** TakeSample call abended for `<situation>`
`<xxxxxxxxx,xxxxxxxxx>` on `<pc.attribute_name>`, stopping request.

**Explanation:** The situation sample failed in the agent collector with an unrecoverable error. The situation request will be stopped by the framework.

**KRALOG000** New log file created

**Explanation:** The agent operations log (LG0) has been successfully created.

**KRAMGR000** RPC call Sample for `<tems_handle,agent_handle>` failed, status = `<status>`

**Explanation:** For `<status> = 1c010001`, the monitoring server process is down or unreachable. The agent lost monitoring server connection and will attempt to reconnect.

For `<status> = 210102bd`, the monitoring server is unable to locate request matching request handle `<tems_handle>`, because the situation was stopped or restarted on the monitoring server, but not on the agent. The agent sent data for the old instance of this situation request. The monitoring server will stop or restart the situation on the agent.

**KRAMGR001** No HEARTBEAT request found.
Initiating reconnect.

**Explanation:** The agent deactivated and restarted connection with the monitoring server.

**KRAREG001** CMS lookup failed.

**Explanation:** The agent failed to connect to the monitoring server. The agent will wait for ten minutes before attempting to reconnect.

**KRAREG003** RPC call SubnodeRequest for `<xxxxxxxxx,xxxxxxxxx>` failed, status = `<status>`

**Explanation:** The RPC call to register agent subnodes failed. The agent will deactivate the monitoring server connection and attempt to reconnect and re-register subnodes.

**KRARMN000** IRA rmt server shutting down.

**Explanation:** The agent is shutting down.

**KRATBM000** Sample error `<status_code>`, for `<situation_name>`
`<xxxxxxxxx,xxxxxxxxx>`
`<pc.attribute_name>`

**Explanation:** The situation sample failed with a minor error. The framework expects the agent collector to recover on the next sample. The situation is not stopped.
Chapter 8. KRAO messages

The messages that begin with the KRAO prefix are associated with monitoring agents.

KRAOP001  AGENT FRAMEWORK NOT INITIALIZED.
Explanation: Agent can not be started because agent framework is not initialized yet. Could be recoverable error that can be ignored or could be fatal depending on how agent loader handles this condition.

KRAOP002  NULL COMMAND INVALID.
Explanation: Check if an invalid command was issued by the user.

KRAOP003  AGENT module_name NOT INSTALLED.
Explanation: An installation failure occurred. Reinstall the agent.

KRAOP004  AGENT module_name ALREADY STARTED.
Explanation: Only one instance of the agent can be running at a time. This is an informational message, and can be ignored.

KRAOP005  AGENT module_name NOT ACTIVE.
Explanation: Contact IBM Software Support.

KRAOP006  AGENT ID INVALID nnnn.
Explanation: Contact IBM Software Support.

KRAOP007  COMMAND SCHEDULED FOR module_name.
Explanation: This is an informational message. The command is scheduled to run.
Part 3. Messages for distributed components

This part includes messages issued by distributed components of IBM Tivoli Monitoring organized by prefix.

*Table 4. Message explanations found in the Migration Toolkit Guide*

<table>
<thead>
<tr>
<th>Message prefix</th>
<th>Components using this prefix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 9, “AMX messages,” on page 61</td>
<td>Distributed Monitoring product</td>
</tr>
<tr>
<td>Chapter 10, “ECO messages,” on page 87</td>
<td>Tivoli Enterprise Console Rules Check Utility</td>
</tr>
<tr>
<td>Chapter 11, “KDY messages,” on page 89</td>
<td>Remote deployment</td>
</tr>
<tr>
<td>Chapter 12, “KFAIT messages,” on page 119</td>
<td>Situations and events</td>
</tr>
<tr>
<td>Chapter 13, “KFW messages,” on page 123</td>
<td>Tivoli Enterprise Portal Server</td>
</tr>
<tr>
<td>Chapter 14, “KJR messages,” on page 179</td>
<td>Link wizard</td>
</tr>
<tr>
<td>Chapter 16, “KUI messages,” on page 185</td>
<td>User interface (both command line and graphical user interface)</td>
</tr>
<tr>
<td>Chapter 17, “KUM messages,” on page 497</td>
<td>Universal agent</td>
</tr>
</tbody>
</table>

The following messages are documented in *IBM Tivoli Monitoring: Monitoring: Upgrading from IBM Tivoli Monitoring V5.1.2:*

*Table 5. Message explanations found in the Migration Toolkit Guide*

<table>
<thead>
<tr>
<th>Message prefix</th>
<th>Components using this prefix</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMK</td>
<td>Migration Toolkit CLI and GUI messages</td>
</tr>
<tr>
<td>KUX</td>
<td>UNIX OS agent</td>
</tr>
<tr>
<td>KA4</td>
<td>i5/OS OS agent</td>
</tr>
<tr>
<td>KNT</td>
<td>Windows OS agent</td>
</tr>
<tr>
<td>KOQ</td>
<td>MSSQL application agent</td>
</tr>
<tr>
<td>KOR</td>
<td>Oracle application agent</td>
</tr>
<tr>
<td>KOY</td>
<td>Sybase application agent</td>
</tr>
<tr>
<td>KSA</td>
<td>SAP application agent</td>
</tr>
<tr>
<td>KUD</td>
<td>DB2 application agent</td>
</tr>
</tbody>
</table>

Table 6 on page 58 contains the locations of logs where distributed component messages are found:
<table>
<thead>
<tr>
<th>Component</th>
<th>Windows systems</th>
<th>UNIX-based systems</th>
</tr>
</thead>
</table>
| Tivoli Enterprise Portal desktop client | $C:\IBM\ITM\CNP\logs\kcjras1.log$ where all of the ras1 tracing for the Tivoli Enterprise Portal client is found  
$C:\IBM\ITM\CNP\logs\kcj.log$ contains any errors that may have been generated by the Java libraries used in the Tivoli Enterprise Portal client | $install\_dir/logs/hostname\_tm\_timestamp.log$  
where:  
$install\_dir$ Specifies the directory where Tivoli Enterprise Portal Server was installed.  
$hostname$ Specifies the name of the system hosting the product  
$tm$ Specifies the product code for the desktop client.  
$timestamp$ A decimal representation of the time at which the process was started. |
| Tivoli Enterprise Portal Server         | $install\_dir/logs/hostname\_cq\_timestamp.log$ Where:  
$install\_dir$ Specifies the directory where Tivoli Enterprise Portal Server was installed.  
$hostname$ Specifies the name of the system hosting the product  
$cq$ Specifies the product code for the Tivoli Enterprise Portal Server.  
$timestamp$ A decimal representation of the time at which the process was started. | $install\_dir/logs/hostname\_cq\_timestamp.log$ Where:  
$install\_dir$ Specifies the directory where Tivoli Enterprise Portal Server was installed.  
$hostname$ Specifies the name of the system hosting the product  
$PC$ Specifies the product code for the Tivoli Enterprise Portal Server.  
$timestamp$ A decimal representation of the time at which the process was started.  
Also look for log information in this file: $kfwservices.exe$ |
<table>
<thead>
<tr>
<th>Component</th>
<th>Windows systems</th>
<th>UNIX-based systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tivoli Enterprise Monitoring Server on a distributed platform</td>
<td>`install_dir`/logs/hostname_ms_HEXtimestamp-nn.log</td>
<td>install_dir/logs/hostname_ms_timestamp.log</td>
</tr>
<tr>
<td></td>
<td>Where:</td>
<td>Where:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>`install_dir`</td>
<td>install_dir</td>
</tr>
<tr>
<td></td>
<td>Specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><code>hostname</code></td>
<td><code>hostname</code></td>
</tr>
<tr>
<td></td>
<td>Indicates that these messages are for the Tivoli Enterprise Portal Server.</td>
<td>ms</td>
</tr>
<tr>
<td></td>
<td><code>HEXtimestamp</code></td>
<td>timestamp</td>
</tr>
<tr>
<td></td>
<td>A hexadecimal representation of the time at which the process was started.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><code>nn</code></td>
<td></td>
</tr>
<tr>
<td>Tivoli Enterprise Monitoring Server on a distributed platform message logs</td>
<td>`install_dir`/cms/kdsmain.msg</td>
<td>install_dir/cms/kdsmain.msg</td>
</tr>
<tr>
<td></td>
<td>Where `install_dir` specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
<td>Where `install_dir` specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
</tr>
<tr>
<td>Tivoli Universal Agent messages</td>
<td>`install_dir`/logs/um.msg</td>
<td>install_dir/logs/hostname_um_timestamp.log</td>
</tr>
<tr>
<td></td>
<td>Where `install_dir` specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
<td>Where:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>`install_dir`</td>
<td>install_dir</td>
</tr>
<tr>
<td></td>
<td><code>hostname</code></td>
<td>hostname</td>
</tr>
<tr>
<td></td>
<td><code>um</code></td>
<td>um</td>
</tr>
<tr>
<td></td>
<td><code>timestamp</code></td>
<td>timestamp</td>
</tr>
</tbody>
</table>
Chapter 9. AMX messages

Messages that begin with the AMX prefix are associated with the Distributed Monitoring product.

AMXUT0000I  The command completed.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT0001E  The operating system platform is not supported.
Explanation: The operating system platform is deprecated or might be supported in the future.
Operator response: Wait for operating system platform support or run the program with a currently supported operating system platform on the host.

AMXUT0002E  A parse exception occurred on line LINE_NUMBER of file FILE_NAME.
Explanation: The XML file contains an error at the specified line number.
Operator response: Ensure that the XML file conforms to the schema listed in the file header and try the operation again.

AMXUT0003E  A SAX exception occurred while parsing an XML file specified by the user.
Explanation: Either the parser was not found or is corrupt.
Operator response: The SAX parser has encountered a severe problem. Verify that the xercesImpl.jar and xmlParserAPIs.jar files are correct and not corrupted.

AMXUT0004E  The program cannot use the FILE_NAME file.
Explanation: An I/O exception occurred while reading the specified XML file because either the file or access permission to the file does not exist.
Operator response: Verify that the file and access permission to the file exists and try the operation again.

AMXUT0005E  The XML schema SCHEMA_NAME cannot be read.
Explanation: The schema specified in XML file is not supported.

AMXUT0006I  The host name is unknown.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT0007I  Port is incorrect
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT0008I  The command completed successfully. Refer to LOG_NAME for more information.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT0009E  The command did not complete. Refer to the LOG_NAME log for more information.
Explanation: An unexpected error occurred with the software while attempting to process your request. The software terminated and cannot recover.
Operator response: Check the error messages in the log which explain why the command failed. Follow the Operator Instructions in those messages to resolve the problem and retry the command.

AMXUT0010W  The command completed with warnings. Refer to the LOG_NAME log for more information.
Explanation: The software completed the command with warnings. These warning are not necessarily to be solved. More information is available in the log.
Operator response: Check the warning messages in the log. Refer to any Operator Instructions in those
messages to resolve or simply understand the warnings.

**AMXUT0011E** The command did not complete. An unknown unrecoverable error was encountered while running the CLIs. Refer to the \( LOG\_NAME \) log for more information and contact IBM Software Support.

**Explanation:** An unrecoverable error occurred with the software while attempting to process your request. The software terminated and cannot recover.

**Operator response:** Check for any other error messages in the log. These might give you an indication of what has happened. If you cannot solve the problem, enable tracing, rerun the command you were using (to collect the trace files), and contact IBM Software Support.

**AMXUT0014E** The software cannot obtain the current working directory from the operating system.

**Explanation:** An unexpected error occurred with the software while attempting to process your request. The software terminated and cannot recover.

**Operator response:** Check that the filesystem structure on the machine is working properly and verify that the user that is running the command has the correct permissions to read the Tivoli directories.

**AMXUT0018E** The software cannot run the command.

**Explanation:** You do not have permission required to run the specified command.

**Administrator Response:** Contact the Tivoli management region server administrator to acquire authorization to run the command.

**AMXUT0020W** All files were not removed.

**Explanation:** During a cleanup operation, the system failed to remove one or more files or directories.

**Operator response:** Refer to log and traces for more information and verify whether the files or directories exist.
AMXUT0021W  A termination signal for this tool was received. The tool is busy removing temporary files and will exit upon completion.

Explanation: The software received a stop signal. The warning is issued because the software has to complete the removal of temporary files before exit.

Operator response: Wait for the program to finish.

AMXUT0049E  The Java path is not correct.

Explanation: The command could not continue because the Java executable could not be run from the path specified, the version is not supported, or the vendor is not supported.

Operator response: Run the witmjavapath command to update the path specified to a supported version of Java. The supported versions of Java are the Java for Tivoli included with TME and 1.4.x IBM JREs. Verify that the access rights to run the Java executable are also correct.

AMXUT0050E  The Java path JAVA_PATH is not correct.

Explanation: The Java executable could not be run from the path specified.

Operator response: Run the witmjavapath command to update the path specified to a supported version of Java. Verify that the access rights to run the Java executable are also correct.

AMXUT0051E  The Java version specified is not correct. The Java version must be 1.3.x or greater. For full functionality the version of Java must be 1.4.2.

Explanation: The tools require a JRE version that is at least 1.3.0. If situation association is desired, the JRE must be 1.4.2.

Operator response: Run the witmjavapath command to update the path specified to a supported version of Java. Verify that the access rights to run the Java executable are also correct.

AMXUT0052I  The java path has been verified and stored.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT0055I  The current java path is defined as JAVA_PATH.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2500I  NAME  witmscanitm
SYNOPSIS  { -c | -v [-f baseline] | -? }
WHERE:
-f Specifies the baseline file to use for determining the status of the upgrade. If you do not specify the -f option with the -v option, the tool uses the default: $DBDIR/AMX/shared/analyze/scans/<tmroid>.xml where:<tmroid> Specifies the 10-digit prefix of the Tivoli management region oid.
-c Creates a baseline file in $DBDIR/AMX/shared/analyze/scans/<tmroid>.xml.
The command returns an error if the default baseline file already exists. Remove or rename the default baseline file before creating a new baseline file.
-v Use either a specified baseline file or the default baseline file to update the status of the new infrastructure elements. The results will be written out to: $DBDIR/AMX/shared/analyze/scans/<tmroid>_<timestamp>.xml.
-? Prints the witmscanitm help message.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2501E  The baseline file BASE_FILENAME is not accessible.

Explanation: The program cannot access the baseline file because it is not in the specified location or the access to the file is not permitted.

Operator response: Verify that the file exists in the specified location and the correct access rights exist for the file.
AMXUT2502E  The temporary data file
 TEMP_FILENAME was not created.

Explanation: Access to the directory in which the
program attempted to create the file was denied or
there is not enough space in the directory to create the
file.

Operator response: Verify that the permissions to
access the specified directory exist and the directory
has enough available space to create the file.

AMXUT2503E  The program cannot access the
temporary data file TEMP_FILENAME.

Explanation: The program cannot access the specified
file.

Operator response: Verify that directory access rights
exist for reading the specified file and try the operation
again.

AMXUT2504I  The software is creating a new
baseline file TEMP_FILENAME.

Explanation: This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

AMXUT2505I  The software is collecting the new
infrastructure deployment status using the
baseline file TEMP_FILENAME.

Explanation: This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

AMXUT2506E  The baseline file BASE_FILENAME
was not created.

Explanation: An error occurred while attempting to
write the baseline file.

Operator response: Verify that directory access rights
exist for the directory and the directory contains
enough available space for the file. Contact IBM
Software Support if the problem still exists after
following these suggestions.

AMXUT2507E  The baseline file BASE_FILENAME
was not created.

Explanation: The program terminated abnormally
while attempting to write the baseline file.

Operator response: Check that the filesystem that
should store the baseline file has the correct
permissions. (Refer to the User Guide for details.)
Verify that the labels of your Tivoli environment (for
example, the endpoints name) does not contain
incorrect XML characters.

AMXUT2508I  Processing the endpoint data file:
EP_FILE.

Explanation: This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

AMXUT2509I  Distributed Monitoring was not
installed on the endpoint ENDPOINT
and will be excluded from the baseline.

Explanation: This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

AMXUT2510I  The EP_PLATFORM platform for the
endpoint ENDPOINT is not supported.
The endpoint was excluded from the
baseline.

Explanation: This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

AMXUT2511W  The gateway GATEWAY for the
endpoint ENDPOINT was not included
in the baseline.

Explanation: During the creation of the baseline file
the software found an endpoint whose gateway is
unknown.

Operator response: Determine whether the gateway
should be added to the baseline.

AMXUT2512I  The endpoint ENDPOINT has
Distributed Monitoring installed and
was included in the baseline.

Explanation: This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

AMXUT2513W  The number of parameters for the
line LINEIN is incorrect and was
discarded. The endpoint was excluded
from the baseline.

Explanation: The software tried to read Endpoint data
and to store the information in the Endpoint element of
the Tivoli Management Resource data model but failed
due to an incorrect number of parameters for that
endpoint.
Operator response: Enable tracing, rerun the command you were using (to collect the trace files), check the epData_timestamp.txt transfer file in WTEMP directory to investigate what is wrong with that endpoint data.

AMXUT2514I The software is processing the gateway data file: GW_FILE.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2515I Distributed Monitoring is installed on gateway Gateway and the gateway was included in the baseline.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2516I Distributed Monitoring is not installed on gateway Gateway or this gateway is not valid or available. Therefore the gateway was excluded from the baseline.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2517W The line LINEIN has the incorrect number of parameters and was discarded. The gateway was excluded from the baseline.

Explanation: The software tried to read Gateway data and to store the information in the Gateway element of the Tivoli Management Resource data model but failed due to an incorrect number of parameters for that gateway.

Operator response: Enable tracing, rerun the command you were using (to collect the trace files), check the gwData_timestamp.txt transfer file in WTEMP directory to investigate what is wrong with that gateway data.

AMXUT2518E The program cannot read the PROP_FILENAME file.

Explanation: The program cannot read the scale factors from the properties file within the ScanTmr.jar file because the file was modified or the program does not have permission to access the file.

Operator response: Verify that the file was not modified and that permission to access the file exists. Contact IBM Software Support if the file was not modified and the appropriate access rights exist.

AMXUT2519I The IP address IPADDRESS was not resolved to a host name. The IP address was recorded in the baseline file in place of the host name.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2520I The software is converting the Tivoli management region data into a new infrastructure deployment model using the baseline file.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2521I The calculated number of remote servers scale factor for the gateway GATEWAY is NUM_SERVERS and the scale factor for the calculated number of endpoints per remote server is NUM_EPS.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2522W The calculated number of remote servers for the GATEWAY gateway exceeds the maximum number of remote server per hub. The maximum number is MAX_NUM_EPS.

Explanation: A remote server in IBM Tivoli Monitoring version 6.1, supports fewer endpoints than a gateway used by IBM Tivoli Monitoring, version 5. The migration determines how many remote servers it needs to install and configure for each gateway. This message is displayed if that number of planned remote servers exceeds the maximum number of servers that can be supported by one hub monitoring server.

If you receive this message, it means that the migration process will propose an additional hub monitoring server to take the overload.

Operator response: You might want to examine the distribution of endpoints between hub monitoring servers, to ensure that each server is equally loaded.
AMXUT2523I Creating a new hub element in the baseline.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2524I Adding the gateway GATEWAY requires the creation of a new hub element in the baseline to accommodate the required additional remote servers. A new hub element was created.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2525I Creating a new remote server element in the baseline for the gateway GATEWAY.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2526I The number of endpoints per remote server was exceeded for gateway GATEWAY. A new remote server element was created.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2527I The software is adding an OS agent element to the baseline for the Endpoint.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2528I The software is writing the new deployment infrastructure to the baseline file BASE_FILENAME.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2529I The software is converting Tivoli management region TMR_NAME data into the new deployment model.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2530E The output file was not created in the OUTPUT_FILE_PATH.

Explanation: Permission to write the file to the specified directory does not exist.

Operator response: Acquire permission to write to the specified directory and try the creating the file again.

AMXUT2531E Cannot connect to the Tivoli Enterprise Portal Server.

Explanation: The Java version or the specified host name, user name, or password is incorrect.

Operator response: Verify that the correct host name, user name or password and try the operation again. In addition, the JRE version must be IBM JAVA version 1.4.x. Use the witmjavapath command to verify the version of Java.

AMXUT2532E Unable to connect to the SOAP server.

Explanation: The specified host name is incorrect or SOAP server is not enabled.

Operator response: Verify that the host name is correct and the SOAP is enabled before attempting the operation again.

AMXUT2533W Cannot verify that the hub exists.

Explanation: The host name is not correct or the hub is not deployed.

Operator response: Verify that the correct host name and the hub is deployed before attempting the operation again.

AMXUT2534W The OS agent connected to the hub was not found.

Explanation: The specified OS agent name is incorrect or is not deployed.

Operator response: Verify that the correct OS agent host name and the OS agent is deployed before attempting the operation again.
AMXUT2535W OS agent was not found.

Explanation: The specified OS agent host name is incorrect or is not deployed.

Operator response: Verify that the OS agent host name is correct and the OS agent is deployed before attempting the operation again.

AMXUT2536W The remote server was not found.

Explanation: The remote server is not running or the specified host name is incorrect.

Operator response: Verify that the Remote Server host name is correct and that the Remote Server is running.

AMXUT2537E The hub monitoring server was not found.

Explanation: An attempt to make a connection to the SOAP server was not successful.

Operator response: Verify that the name of the SOAP server is correct and try the operation again.

AMXUT2538I The number of gateways with Distributed Monitoring is TOTAL_DMGW.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2539I The gateway GATEWAY contains TOTAL_DMEP endpoints with Distributed Monitoring.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2540E The baseline file BASELINE was not created because it already exists.

Explanation: You attempted to create a baseline file using the witmscantmr -c command. The file was not created because it already exists and cannot not be overwritten.

Operator response: If you want to create a new baseline file, remove or rename the specified baseline file or use the following command to validate the deployment of the contents of the baseline file: witmscantmr -v [-f <filename>.xml]

AMXUT2541E User or Pass for SOAP server SOAP is null or empty.

Explanation: An attempt to make a connection to the SOAP server was not successful.

Operator response: Verify that baseline file has the User/Pass filled in.

AMXUT2600I The results of the witmscantmr command were saved to the file: BASELINE.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2614I The software is processing the event server data file: GW_FILE.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT2700E An unexpected exception occurred while attempting to get a list of EventServer objects.

Explanation: The Tivoli Management Framework returned an unexpected exception when a request was made to obtain the list of EventServer objects. The software terminated and cannot recover.

Operator response: Using a proper wlookup command, verify that the list of your Event Servers objects on your Tivoli Environment is not corrupted. (Refer to the Tivoli Framework documentation for details).

AMXUT2701E The software was unable to obtain the list of Tivoli gateway servers.

Explanation: The software requested a list of gateway servers in order to obtain the current list of endpoints. There are no gateways defined on this region. Therefore, the execution of the command terminated.

Operator response: The command must be executed in a supported 3-tier environment.

AMXUT2702E An unexpected exception occurred while attempting to get a list of Gateway objects.

Explanation: The Tivoli Management Framework returned an unexpected exception when a request was made to obtain the list of Gateway objects. The software terminated and cannot recover.

Operator response: Using a proper wlookup command, verify that the list of your Gateway objects on your Tivoli Environment is not corrupted. (Refer to the Tivoli Framework documentation for details).
command, verify that the list of your Gateway objects on your Tivoli Environment is not corrupted. (Refer to the Tivoli Framework documentation for details).

**AMXUT4000I**

NAME
witmjavapath
SYNOPSIS
[[path | -?]]
WHERE:
path The path of the Java executable to be stored.
-? Prints the witmjavapath help message.
Executing the command without parameters will return the current Java path.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**AMXUT5000I**

NAME
witmassess
SYNOPSIS
{[-pm pm ...] [-p prf -p ...] [-e ep -e ...] | -r resfile} [-a app -a ...] [-f baseline -f ...][-o flags] | [-?]

If no options are specified, the command will assess all profile managers containing Distributed Monitoring profiles.

WHERE:
-e Specifies the endpoints to upgrade.
-p Specifies the profiles to upgrade.
-pm Specifies the profile managers to upgrade.
The -p and -e options act as filters when specified with the -pm option. Only the resources specified by -p and -e will be included in the final results.
-r Specifies the text file listing resources to assess (@Class:Instance#region). Only endpoint, Sentry profile, and profile manager are allowed classes.

If you do not specify any resources, an assessment is generated for all profile managers (local and remote) accessible from the current Tivoli management region.
-a Limits assessment to the specified applications (specified as monitoring collection name). If you do not specify any applications to assess, all applications are assessed for the resources specified with the -r attribute.
-f Specifies the infrastructure files for the assess tool to use.
If you do not specify an infrastructure file, the upgrade tool uses the default $DBDIR/AMX/shared/analyze/scans/$TMR.xml.
-o Specifies options. Use the option attribute to pass optional flags to affect the behavior of the assess tool. The only current option is "flatten".
-? Prints the witmassess help message.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**AMXUT5001E** The resource file name was not parsed.

Explanation: The specified resource file is not formatted correctly.

Operator response: Enable tracing, run the command again, and verify that the transfer file in the temp directory is properly created and it is not corrupted (transfer files are not removed if tracing is enabled).

**AMXUT5002E** The resource file name was not found.

Explanation: The specified resource file does not exist or cannot be read.

Operator response: Enable tracing, run the command again, and check that the transfer file in the temp directory is properly created (transfer file is not removed if tracing is enabled). Verify the permissions on accessing the temp directory.

**AMXUT5003I** The assess tool is loading the resources to assess in the Tivoli management region environment from the temporary file name.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**AMXUT5004I** The assess tool is loading the baseline file name into memory.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
The assess tool is loading all the mapping files stored in `dir` into memory.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

The assess tool is starting to assess the resources.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

All resources are assessed. Processing is complete.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

The assess tool is assessing resource `name` of type `type`.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

The assess tool is assessing sub-resource `name` belonging to resource `type`.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

The monitor `mon` that belongs to the Sentry profile `prof` cannot be upgraded because it is deprecated.

**Explanation:** The software cannot upgrade the monitor because this monitor does not have equivalent functionality in IBM Tivoli Monitoring.

**Operator response:** For monitors in unsupported monitoring collections, you might be able create equivalent situations manually, using a combination of IBM Tivoli Monitoring attributes that yield a similar result. For any unsupported monitor, if you create an equivalent custom script, you can run the script in IBM Tivoli Monitoring by using the IBM Tivoli Universal Agent.

The endpoint class `class` cannot be upgraded because it is deprecated.

**Explanation:** Typically, this type of message clarifies some aspect of system behavior during normal operations.

The monitor `mon` cannot be upgraded because it is not member of the Tivoli monitoring collection `coll`.

**Explanation:** During the assess process the tool has found a monitor that should not be a custom monitor but does not belong to Tivoli monitoring collection pointed out by the mapping file.

**Operator response:** The reason of this warning could be that a custom monitor has been added to the standard Tivoli monitoring collection or that Tivoli monitoring collection could be corrupted. Check the situation and possibly repair the Tivoli monitoring collection following DM documentation.

The resource `typename` of the type `type` was not assessed.

**Explanation:** This resource information was not assessed because a Distributed Monitoring engine is not running, a managed node is unavailable, or resource information was not exchanged in an interconnected region.

**Operator response:**
- If the resource is an endpoint, verify that the endpoint is available from the current Tivoli management region and that the Distributed Monitoring engine is running on the endpoint.
- If the resource is a profile or a profile manager, verify that the managed node hosting the resource is available.
- If the resource resides in an interconnected region, verify that all the resources were exchanged.

The sub-resource `name` of the resource `type` was not assessed because the application was not specified with the command line `-a` option.

**Explanation:** The software has not assessed the resource because the user has specified `-a` option but has not included this resource among the list specified in `-a` option.

**Operator response:** Check that you do not really want to assess the specified resource. The `-a` option is used in conjunction with at least one of the assessment options (`-e`, `-p`, `-pm`, or `-r`) and acts as a filter on those options. If the `-a` option is omitted, all operating systems and applications are assessed for the resources specified with the assessment options.
AMXUT5015I  The assessment output of the name resource was saved as filename.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT5016I  The result of the assessment is stored in the following files:
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT5017E  The custom monitor name of collection coll was not assessed.
Explanation: The software cannot determine whether the monitor type is string or numeric because an error occurred while parsing the monitor’s Capability Specification Language data.
Operator response: Use the DM’s CLI ‘mcsl’ (refer to the DM documentation for details) on the failing custom monitor and check that the output is not corrupted.

AMXUT5018E  The custom monitor name of collection coll was not assessed.
Explanation: The software cannot determine whether the monitor implementation is a monitor program or script because an error occurred while parsing the monitor’s Capability Specification Language data.
Operator response: Enable tracing, run the command again, open the created trace file, and find the idlcall that the command ran (on trace file find string :Exception caught when running IDL call). Run manually the IDL call and check the output to identify the error.

AMXUT5019W  Expected mapping files were not found in the directory name. This might indicate that they were unintentionally removed. Restore the files from the installation CD.
Explanation: The software cannot find mapping files used for the correspondence between monitors and attributes in a situation.
Operator response: Check that the mapping files exist. If they exist, check that they are not corrupted and eventually restore the files from the installation cd.

AMXUT5020W  The profile name does not contain the monitors in the collections you specified with the -a option. The XML output file does not include the specified monitors.
Explanation: The software has not assessed the resource because the user has specified a profile to assess and the -a option with monitors that do not belong to that profile.
Operator response: Verify the resource you really want to assess. The -a option is used in conjunction with at least one of the assessment options (-e, -p, -pm, or -r) and acts as a filter on those options. If the -a option is omitted, all operating systems and applications are assessed for the resources specified with the assessment options.

AMXUT5021W  Windows NT is not supported. Use the Windows 2000 monitoring family.
Explanation: During the migration of a profile the software found an unsupported monitor belonging to the Windows NT monitoring collection. This monitor cannot be migrated.
Operator response: To migrate this monitor, specify an equivalent monitor belonging to the Windows 2000 monitoring family.

AMXUT5022E  The specified monitoring collection is not supported.
Explanation: The monitoring collection specified using the -a option in the assess tool is an unsupported monitoring collection and cannot be used.
Operator response: Specify a supported monitoring collection and run the assess tool again.

AMXUT5023E  The endpoint cp was not assessed.
Explanation: The endpoint properties label and operating system version were not found.
Operator response: Verify that the endpoint is running and connected to a gateway. Verify that the gateway to which the endpoint is connected is running. If the endpoint resides in a different region than the gateway, verify that the two regions are connected and required resources were exchanged.

AMXUT5024E  The endpoint cp was not assessed.
The endpoint class name is unsupported to be migrated in the interp platform.
Explanation: The specified endpoint class was not assessed because it is not supported in this platform. This error can also occur if the corresponding mapping file is missing.
Operator response: Try to assess an endpoint running in a supported platform. If this endpoint is running in...
a supported platform, restore the mapping file to its
default directory.

AMXUT5025E  The command failed because the
specified syntax is incorrect.

Explanation: A resource was specified more than once
in the command line interface.

Operator response: Remove the duplicate resource
from the command and try again

AMXUT5026W  The specified resource "name" is not
of the expected type "type".
The assess tool will ignore this resource
and will not assess it.

Explanation: During assessment, the software has
found a resource that is not of an expected type. This
resource will be removed from the resource list to
assess.

Operator response: Determine why the resource is not
of the expected type. Plan to assess the migration of
this resource separately, or to recreate it manually after
the migration is complete.

AMXUT5027E  The specified resources were not
assessed because the command included
incorrect syntax.

Explanation: The -r option cannot be specified with
the -e, -p, nor -pm options.

Operator response: Correct the command syntax to
specify resources to assess, and try again.

AMXUT5028E  The command failed because the
specified syntax is incorrect.

Explanation: The -r option can be specified only one
time.

Operator response: Correct the syntax, specifying the
-r option one time, and run the command again.

AMXUT5029E  The command failed because the
specified syntax is incorrect.

Explanation: The -f option can be specified only one
time.

Operator response: Correct the syntax, specifying the
-f option one time, and run the command again.

AMXUT5030E  The command failed because incorrect
parameters were specified.

Explanation: The resource file specified with the -r
option cannot be read or is formatted incorrectly.

Operator response: Verify that the resource file
specified with the -r option exists and is formatted
correctly and run the command again.

AMXUT5031W  The gateway name is down.
Endpoints attached to this gateway
cannot be assessed.

Explanation: The software verified the gateway status
and found it is currently unreachable.

Operator response: Discover why the gateway is not
available. Resolve the problem. Run the command
again, specifically with respect to the endpoints at this
gateway.

AMXUT5032E  The endpoint name was not assessed.

Explanation: The endpoint is not responding.

Operator response: Verify that the endpoint is
running and that the gateway that owns the specified
endpoint is running.

AMXUT5033E  The profile name was not assessed.

Explanation: The specified profile data was not
retrieved.

Operator response: Verify that the profile is accessible
by the current Tivoli management region. If the profile
resides on an interconnected region, verify that the
regions are connected and exchange the SentryProfile
resources between the regions. The profile may be
locked if the profile is currently being edited. If the
profile is being edited, save the changes to the profile
before attempting to assess this profile again.

AMXUT5034E  The profile manager name was not
assessed.

Explanation: The profile manager data was not
available.

Operator response: Verify that the profile manager is
accessible to the current Tivoli management region. If the
profile manager resides in an interconnected region, verify that the
regions are connected and exchange the profile manager resources between the regions. If you
are running the assess tool in an interconnected Tivoli
management region that follows the hub-spoke
architecture and the profiles inside this profile manager
are not locally accessible, use the flatten option.

AMXUT5035E  The Agent Config Descriptor file name
is unavailable.

Explanation: The program was unable to access the
Agent Config Descriptor file.

Operator response: Verify that the file exists in the
specified location and the correct access rights exists for
the file. The Agent Config Descriptor file is created
during installation. If you cannot locate the file, contact
IBM Software Support for a copy.
AMXUT5036E  The Agent Config Descriptor file name was not parsed.

Explanation: The program was unable to parse the specified file because it was changed or contains incorrect data.

Operator response: The Agent Config Descriptor file is created during installation. If you cannot locate the file, contact IBM Software Support for a copy.

AMXUT5037E  The command failed because the specified syntax is incorrect.

Explanation: An incorrect value was specified with the -o option.

Operator response: Correct the syntax, specifying a correct value with the -o option.

AMXUT5038W  The profile manager name does not contain any Sentry profiles. It cannot be assessed.

Explanation: The tool has found that the profile manager to be assessed does not contain a Sentry profile. Therefore, it will not produce situations in IBM Tivoli Monitoring v6.1.

Operator response: Check that the profile manager does not actually contain a Sentry profile. If it does, ignore the warning.

AMXUT5039W  The endpoint name cannot be assessed because the Distributed Monitoring engine was not found running on the endpoint. If you are certain the endpoint is running on the Distributed Monitoring engine, update the baseline file used in this assessment to reflect the correct status of this endpoint.

Explanation: Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT5040W  The monitor name was not found in any mapping file. The assess tool assumes that this is a custom monitor.

Explanation: During the assess of a profile the software did not find the monitor name in the mapping file.

Operator response: Ensure that this monitor is a custom monitor. Otherwise contact IBM Software Support.

AMXUT5041W  Nothing to assess. The assess tool will exit now.

Explanation: The software has completed the screening of resources to assess (removed some resources because of duplicates, not belonging to the expected type, or profile managers without SentryProfiles) and ended up with nothing to assess.

Operator response: Check the selection of managed resources that you made. Check the log to see if there are any other messages that explain why no data was assessed. For example, if you were only assessing endpoints on a specific gateway, and that gateway is not responding, this message will occur. However, the log will also contain a message about the gateway. If you have made an error in your data selection, retry the command. Otherwise, take no action.

AMXUT5042E  The endpoint name was not assessed.

Explanation: The operating system release of the endpoint's host is not supported.

Operator response: The operating system release is not supported at this time. Upgrade the release of this endpoint's host operating system to a supported release. This error can also appear if the OS release could not be determined for this endpoint. If you believe the endpoint's OS release is supported, contact IBM Software Support.

AMXUT5043W  The situation name from profile prof contains a formula dependent on information stored in the subscribers to this profile's enclosing profile manager. This profile will only be successfully upgraded if it is part of the assessment and upgrade of its enclosing profile manager.

Explanation: The software has not evaluated this profile in the context of a profile manager, so it cannot automatically complete this formula.

Operator response: Assess and upgrade the profile manager that contains this profile or create the situation manually.

AMXUT5044E  The profile Manager pm was not assessed.

Explanation: The profile manager does not have any subscribers. Yet it encloses some profiles that have situations with formulae dependent on information that can only be obtained from potential subscribers to this profile manager.

Operator response: Subscribe at least one subscriber to this profile manager and try again.
AMXUT5045W  None of the subscribers to the profile manager `prof` match the application type of the monitors in some of its profiles.

**Explanation:** The tool has found a mismatch between the application type of monitors and subscribers of this profile manager. The subscribers are of a different type from the monitors in this profile manager’s profiles.

**Operator response:** Check the type of monitors in the profiles of this profile manager and the type of subscribers.

AMXUT5046E  The Situation `sit` was not assessed.

**Explanation:** This situation has formulas that are dependent on information that can only be obtained from subscribers to its enclosing profile manager. This information could not be obtained from the subscribers because of an unexpected error.

**Operator response:** Enable tracing, run the command again, open the created trace file and find the idcall that the command ran (on trace file find string `getValueFor CLI=`). Run manually the IDL call and check the output to identify the error.

AMXUT5047E  The Assess tool could not contact the Endpoint `ep`.

**Explanation:** The Assess tool could not retrieve this Endpoint's list of environment variables (Target Environments).

**Operator response:** This usually means the Endpoint in question is down or unresponsive. The Assess tool will continue the assessment ignoring this Endpoint’s Target Environment. However, the operator needs to make sure the Endpoint is up and running.

AMXUT5048W  The assess tool found that the monitor `mon` is configured to send Tivoli Enterprise Console (TEC) events to multiple servers. IBM Tivoli Monitoring 6.1 doesn't support this configuration. Only the first defined TEC server named `server` will be used in the assessment.

**Explanation:** You have supplied for this monitor multiple Tivoli Enterprise Console servers. The event forwarding setup has ignored the servers in excess.

**Operator response:** Check that the event server chosen by the software is the best one according to your architecture.

AMXUT5049W  The assess tool found that the monitor `mon` is configured to send Tivoli Enterprise Console (TEC) events to a server named `server`. The tool was unable to translate the server name into the proper address format using the user specified information obtained from the baseline infrastructure files. Events will not be forwarded to the server unless the EventServerList elements have been updated in the baseline files. The format of the address should be IPAddress:port or Hostname:port.

**Explanation:** The software has found a name for the event server that does not match the EventServer pattern. Thus, the tool will not forward TEC events to the server.

**Operator response:** Check the event server specified in the baseline. The format of the address should be IPAddress:port or Hostname:port

AMXUT5050E  The assess tool encountered an incorrect resource and terminated.

**Explanation:** A resource was specified which cannot be assessed because either the type of the resource was incorrect or the resource did not include Distributed Monitoring resources.

**Operator response:** Before attempting the command again, review the messages above and remove any resource which was determined to be incorrect.

AMXUT5051W  The assess tool found that the profile `prof` with OID `oid` has not been distributed to endpoint `ep`. This profile contains custom monitors, and when upgraded, the corresponding situations will fail to run properly on this endpoint's Universal Agent. Please distribute this profile to this endpoint, and then re-assess and re-upgrade this endpoint so the Universal Agent can pick up the changes.

**Explanation:** Typically, this type of message clarifies some aspect of system behavior during normal operations.

**Operator response:** Check that the event server chosen by the software is the best one according to your architecture.

AMXUT5052W  The specified endpoint "name" is not responsive.

The assess tool will ignore this endpoint and will not assess it.

**Explanation:** The tool has tested the endpoints to see if they are responsive before proceeding with assess. The endpoint seems to be unreachable.

**Operator response:** Discover why the endpoint is not available. Resolve the problem. Run the command...
again, specifically with respect to this endpoint.

AMXUT5053I The assess tool is checking each endpoint specified for responsiveness. This may take a while. Please wait...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT5054W The specified endpoint "name" is not subscribed to some of the profile managers being assessed. Since this endpoint is used as a filter, this may result in profile manager assessment files with no subscribers.

Explanation: You have used the -a option with an endpoint as filter but the endpoint does not belong to the profile manager to be assessed.

Operator response: Determine whether the situation described in the message is expected. If it is an error, subscribe the endpoint to all of the appropriate profile managers. If it is not an error, do nothing.

AMXUT5055W The specified profile "name" is not a member of some of the profile managers being assessed. Since this profile is used as a filter, this may result in profile manager assessment files with no profiles.

Explanation: You have used the -a option with a profile as filter but the profile does not belong to the profile manager to be assessed.

Operator response: Determine whether the situation described in the message is expected. If it is an error, subscribe the profile to all of the appropriate profile managers. If it is not an error, do nothing.

NAME
witmupgrade

SYNOPSIS
[-x datafile ... | -d directory] [-u | -r | -c] [-f baseline ...] [-?] 

WHERE:
-x Specifies the XML files from the witmassess command to upgrade. If you do not specify the -x option, the upgrade tool attempts to upgrade files in the:
$DBDIR/AMX/shared/analyze/profiles,
$DBDIR/AMX/shared/analyze/profilemanagers,
$DBDIR/AMX/shared/analyze/endpoints directories.
-d Specifies the directory containing output files from the witmupgrade command to upgrade. If you do not specify the -d option, the upgrade tool attempts to upgrade files in the:
$DBDIR/AMX/shared/analyze/profiles,
$DBDIR/AMX/shared/analyze/profilemanagers,
$DBDIR/AMX/shared/analyze/endpoints directories.
-f Specifies the infrastructure file for the upgrade tool to use. If you do not specify an infrastructure file, the upgrade tool uses the default $DBDIR/AMX/shared/analyze/scans/$TMR.xml.
-u Upgrades the files specified by using the -x, -d, or default location.
-c Cleans up previous monitoring for the specified data files.
-r Rolls back the upgrade for the specified data files.

Examples:
The following example upgrades the objects defined in myProfile.xml using the default baseline:
witmupgrade -x /tmp/myProfile.xml -u

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7001E The resource file was not found.

Explanation: The resource file was not passed into the program.

Operator response: Enable tracing, run the command again, and check that the transfer file in the temp directory is properly created (transfer file is not removed if tracing is enabled). Verify the permissions on accessing the temp directory.
AMXUT7002E  The resource file name was not parsed.
Explanation: The resource file is not formatted correctly.
Operator response: Enable tracing, run the command again, and check that the transfer file in the temp directory is properly created (transfer file is not removed if tracing is enabled) and that it is not corrupted. Verify the permissions on accessing the temp directory.

AMXUT7003E  You cannot connect to the server name with the userid id and the password password.
Explanation: The specified user cannot connect to the Tivoli Enterprise Monitoring Server because the password is incorrect or the user does not have authority to connect to the server.
Operator response: Refer to the output file for error messages for more information regarding the state of the Tivoli Enterprise Monitoring Server SOAP connection. The service is not running or the specified URL is incorrect.

AMXUT7004E  The specified URL is incorrect.
Explanation: The URL for the SOAP connection that was attempted is not a well-formed URL.
Administrator Response: Verify that the host name and port specified in the baseline file is correct.

AMXUT7005E  The specified server cannot contact SOAP service.
Explanation: The SOAP service is not running.
Administrator Response: Verify that the SOAP service is running on the server and try the connection again.

AMXUT7006E  The situation name cannot be added.
Explanation: The situation was not added to the list of situations to be processed
Operator response: Check the IBM Tivoli Monitoring V6.1 environment is working properly: that the SOAP server is reachable, that Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server are up and running, Enable tracing, run the command again, look at the trace file, try to run the failing command manually to identify the error with IBM Tivoli Monitoring V6.1 environment.

AMXUT7007E  The situations cannot be processed.
Explanation: SOAP entries for situations, managed system lists, and application agents cannot be created if a SOAP server connection does not exist.

Administrator Response: Verify that the SOAP service is running on the hub server specified in the baseline file. If the SOAP service is not running, configure the hub Tivoli Enterprise Monitoring Server to accept SOAP connections.

AMXUT7008E  The endpoint name was not created.
Explanation: The endpoint was not created because the idlcall did not exit.
Operator response: Enable tracing, run the command again, open the created trace file and find the idlcall that the command ran (on trace file find string :installOSAgent). Run manually the IDL call and check the output to identify the error.

AMXUT7009E  Endpoint name was not removed.
Explanation: The endpoint was not removed because the idlcall did not exit.
Operator response: Enable tracing, run the command again, open the created trace file and find the idlcall that the command ran (on trace file find string :uninstallOSAgent). Run manually the IDL call and check the output to identify the error.

AMXUT7010E  The upgrade was canceled because the correct baseline file was not specified.
Explanation: The baseline file was not found with the -f flag or in the $DBDir/AMX/shared/analyze/scans directory.
Administrator Response: Specify a correct file and re-run the command.

AMXUT7011E  The program did not create the file BASE_FILENAME.
Explanation: An error occurred while attempting to write the upgrade-specified output file.
Operator response: Check the permission on AMX directory and its subdirectories. Enable tracing, run the command again, and check that the created transfer file in temp directory (transfer files are not deleted if tracing is enabled) is not corrupted or contains incorrect XML characters.

AMXUT7012E  The profile P_NAME containing monitor M_NAME was not cleaned.
Explanation: The disable_criterion idlcall did not send a successful return code.
Operator response: Run idlcall PROFILE_OID disable_criterion MONITOR_ID or disable the profile within the Tivoli management region interface.
AMXUT7013E  The profile manager NAME was not cleaned.

Explanation: The endpoint or profile contained in the profile manager failed to finish cleaning. Since the cleanup command is not destructive the endpoint or profile continues to run.

Operator response: Check the log for the endpoint or profile that failed to finish cleaning. After you determine which endpoint or profile was not cleaned, run idlcall PROFILE_OID disable_criterion MONITOR_ID to disable a profile or wdisprb -z "*" "*" [Application] "*" for all] ENDPOINT_NAME to disable an endpoint.

AMXUT7014E  The NAME endpoint was not cleaned.

Explanation: The wdisprb command did not send a successful return code.

Operator response: Run wdisprb -z "*" "*" [Application] "*" for all] ENDPOINT_NAME

AMXUT7015E  The managed system list name was not added.

Explanation: The managed system list was not added to the managed system lists to be processed.

Operator response: Check the IBM Tivoli Monitoring V6.1 environment is working properly: that the SOAP server is reachable, and that Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server are up and running.

AMXUT7016E  The managed system lists were not processed.

Explanation: The managed system lists were not processed because there is no connection to the Tivoli Enterprise Monitoring Server.

Administrator Response: Verify that the SOAP service is running on the hub server specified in the baseline file. If the SOAP service is not running, configure your hub Tivoli Enterprise Monitoring Server to accept SOAP connections.

AMXUT7017E  The application app was not installed on the endpoint NAME.

Explanation: The installation of the application agent on the specified endpoint did not send a correct return code.

Operator response: Manually install the application from the Tivoli Enterprise Portal console.

AMXUT7018E  The application app was not removed from the endpoint NAME.

Explanation: The uninstallation of the application agent from the specified endpoint did not send a correct return code.

Operator response: Manually uninstall the application from the Tivoli Enterprise Portal.

AMXUT7019W  The upgrade tool cannot connect to the SOAP service using SSL (HTTPS). A connection with the same port and URL over HTTP will be attempted.

Explanation: The tool failed to connect to SOAP service using SSL (HTTPS). HTTPS is always tried first, using HTTPS will speed up the connection attempt and remove this warning. The default HTTPS port is 3661 and HTTP is 1920. If you use HTTP, a warning will always be generated indicating that HTTP was used.

Operator response: Ensure that HTTP connection is the correct one. Otherwise verify the data provided for SSL SOAP connection and contact IBM Software Support.

AMXUT7020E  An SSL connection was not established because IBMJSSE was not found.

Explanation: IBMJSSE specifies how to make an SSL connection. HTTP or HTTPS connections are not attempted to protect data.

Operator response: Verify that the JAR ibmjsse.jar is located in the $DBDIR/generic_unix/TME/ITMUpgrade/ITMUpgradeManager/java/java_includes directory and that the file is readable.

AMXUT7021W  The SOAP server server failed to connect times times. No more attempts to connect to the server will be made.

Explanation: During migration the tool tried to connect to SOAP server that seems to be down.

Operator response: Verify that the SOAP service is running on the server and retry the command.

AMXUT7022W  The managed system system could not be added to the managed system list list because the managed system list type is not supported or not known.

Explanation: During migration the software has found a managed system that could not be added to managed system list.

Operator response: Verify that the specified managed system exists and that it is the correct one.
AMXUT7023W  Situation sitname will not be associated with objects in the navigation tree because the Java version or Java vendor are not compatible with this feature. The Java version was found to be version. The required version is 1.4.2 and the vendor must be IBM Corporation.

Explanation: You have provided an unsupported java version that is not suitable to complete the association between situations and objects in the navigation tree.

Operator response: Run the witmjavapath command to update the Java path to point to a supported version of Java. The Java supported version is IBM JRE, version 1.4.2 or greater. Verify that your access rights to run the Java executable are also correct.

AMXUT7024W  The portal server version could not be connected with. Situation association will not function.

Explanation: The connection with the portal server is not available.

Operator response: Manually associate the new situation with the proper navigation item in the portal client, or enable tracing, rerun the command you were using (to collect the trace files), and contact IBM Software Support.

AMXUT7025W  The situation situation is unable to be associated with the object object. Association will need to be done manually.

Explanation: During completion of migration process there is failure in a situation association.

Operator response: Manually associate the new situation with the proper navigation item in the portal client, or enable tracing, rerun the command you were using (to collect the trace files), and contact IBM Software Support.

AMXUT7026I  The situation situation has been associated with the object object. See the IBM Tivoli Monitoring 6.1 online help for information on situations and their assignments to managed objects.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7050W  A correct profile, endpoint, or profile manager to upgrade was not found in the list of files specified on the command line.

Explanation: The user tried to migrate resources, but there is a mismatch between the list of XML files and the resources that they should refer to and that should be migrated.

Operator response: Check the XML files that you provided and their match with the resources to be upgraded.

AMXUT7051I  An error occurred when writing the names of files created during the upgrade process. Although all files were created, the returned list might be incomplete.

Explanation: Either the filenames were entered incorrectly or the files could not be loaded because they are corrupted.

Operator response: Check the list of filenames specified in the command. If the files are corrupted, recreate them using the appropriate assess commands.

AMXUT7052I  The file name was found in the directory dirname and will be used with the witupgrade command.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7053E  The file name was not processed because it was not found.

Explanation: Either the filename was entered incorrectly or the file could not be loaded because it is corrupted.

Operator response: Check the filename specified in the command. If the file is corrupted, recreate it again.

AMXUT7054W  The software did not find a correct absolute path from the relative path name specified.

Explanation: An error was returned checking the absolute path of the specified resource.

Operator response: Check that the indicated file is correctly identified, and that the user of the tool has read/write permission to access it. Retry.
AMXUT7055E The Tivoli Enterprise Monitoring Server name in the baseline file is not defined.

Explanation: The Tivoli Enterprise Monitoring Server name in the baseline file is not defined. The server name is required so the endpoint can be deployed on the correct server.

Operator response: Type in the Tivoli Enterprise Monitoring Server name in the baseline file.

AMXUT7056E The value for the installDir attribute contains a blank character. The installDir is install_dir.

Explanation: The installation directory specified in the baseline XML file includes a blank character which is not supported by the installation program.

Operator response: Update the installDir attribute in the baseline XML file by removing any blank spaces from the installation directory path.

AMXUT7075I Processing endpoint: EP_NAME.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7076I Processing profile: PROF_NAME.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7077I Processing profile manager: PM_NAME.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7078E Failed to reload the TEC forwarding components on the server. The hub server must be recycled before TEC event will be sent.

Explanation: The call to refresh the TEC forwarding files has failed because the SOAP call did not complete.

Operator response: Recycle the TEMS manually and the file will be updated. If recycling is not an option run the following: 1) Bring up IE browser 2) Type the following URL (http://your_tems_hostname:1920///cms/soap/kshsoap.htm) and press the ENTER key. 3) Paste the following SOAP payload in the PayLoad (XML) box and click "Make SOAP Request"

```
<CT_Get><userid=sysadmin><userid><password></password></table>O4SRV.UTCTIME</table>
<sql>SELECT RESPONSE FROM SYSTEM.DSCMD WHERE SYSTEM.PARMA ("COMMAND", "START KFAOMTEC.KFAOTMGR,,REFRESH TYPE=EIF", 80);</sql></CT_Get>
```

AMXUT7100I The situation name was added.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7101I The situation name was not added because it already exists.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7102I The situation name was deployed to the target target. See the IBM Tivoli Monitoring 6.1 online help for information on situations and their assignments to managed objects.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7103I The situation name was removed.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7104I The situation name was not removed because it does not exist.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7105I The file name specifies an object that cannot be processed. The file could be corrupted or the name does not refer to any known resource. Enable tracing for further details.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
AMXUT7106I  The name situation was not deployed to the specified target target because the target does not exist. This is not an error unless the specific target has already been created on the Tivoli Enterprise Monitoring Server. This message will be displayed if the resources being upgraded do not include both UNIX and Linux endpoints. This message will also be displayed if the profile manager containing this profile has not been upgraded and the specific target mentioned above has not already been created. In the latter two scenarios, the displaying of this message does not indicate an error has actually occurred but instead indicates some additional resources might still need to be upgraded.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7150I  The endpoint name was deployed to the target server target.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7151I  The endpoint name of the product product type was deployed to the target target server.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7152I  The endpoint name of the product product type was removed from the target server target.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7153I  The target environment was created for the application appname and the profile profname on the endpoint epname.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7154W  The target environment was not created for the application appname and the profile profname on the endpoint epname.

Explanation: During migration the software failed to deploy the required environment on a target.

Operator response: Enable tracing, run the command again, collect traces and contact IBM Software Support.

AMXUT7155I  The target environment was removed for the application appname and the profile profname on the endpoint epname.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7156W  The target environment was not removed from the application appname and the profile profname on the endpoint epname.

Explanation: The software encountered an error during removing of a target environment.

Operator response: Enable tracing, run the command again, collect traces and contact IBM Software Support.

AMXUT7157I  The target script was created for the profile profilename containing monitorname monitor type of type.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7158W  The target script was not created for the profile profilename containing the monitor monitorname of the type type.

Explanation: The tool failed in creating target script required to migrate the specified monitor.

Operator response: Enable tracing, run the command again, collect traces and contact IBM Software Support.

AMXUT7159I  The target script was removed for profile profilename containing the monitor monitorname of type type.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
AMXUT7160W  The script for the profile *profilename* containing the monitor *monitorname* of type *typename* was not removed.

**Explanation:** The software cannot remove the script file that belongs the specified monitor.

**Operator response:** Check the permission of the script file, check that it is not corrupted and run the command again or remove it manually.

---

AMXUT7161I  A target environment was created for profile *profilename* on the endpoint *epname*. If the profile *profilename* contained custom scripts and was already upgraded, you must upgrade the profile again on the *epname* endpoint.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

AMXUT7162W  The temp file *filename* was not created for the inline script *scriptname*.

**Explanation:** During the migration of a custom monitor the software attempted to create a temp file needed to manage the specified script, but the temp file has not been created.

**Operator response:** Check the permission on filesystems and try the command again. If it fails, enable tracing, run the command again, collect trace files and contact IBM Software Support.

---

AMXUT7163W  The endpoint specified *epname* was not found in the included baseline files. Verify that the source attribute in the baseline and assess file match for the *epname* endpoint.

**Explanation:** The tool has found a mismatch between the endpoint name in the baseline file and the corresponding endpoint assess file name.

**Operator response:** Check that the endpoint name in the baseline file and the corresponding endpoint assess file name.

---

AMXUT7164W  Event forwarding was not set for the situation *situation* on the Tivoli Enterprise Monitoring Server endpoint *endpoint*.

**Explanation:** The event coming from the situation on the specified endpoint will not be sent to the TEC Event Server.

**Operator response:** Enable tracing, collect trace files and contact IBM Software Support. Otherwise manually enable TEC event forwarding for the specified situation.

---

AMXUT7165I  Event forwarding was set for the situation *situation* on the Tivoli Enterprise Monitoring Server endpoint *endpoint*.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

AMXUT7166W  The situation *situation* cannot be added because it contains attributes that are defined when the dm37x.mdl meta-file is loaded. This happens the first time an endpoint is successfully upgraded and the Universal Agent is running. The situation can be upgraded after a single endpoint is successfully upgraded and the Universal Agent is started.

**Explanation:** The tool needs dm37x.mdl meta-file to sends event information to the Tivoli Universal Agent through the API data provider. dm37x.mdl meta-file will be available after upgrade of the endpoint and the start of Tivoli Universal Agent.

**Operator response:** Complete the endpoint upgrade and check that the Tivoli Universal Agent is started. Run the command that generated this warning again.

---

AMXUT7167I  The endpoint *name* was downgraded from the target server *target*. Reboot this host before attempting to upgrade again.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

AMXUT7200I  The profile *PROFILE_NAME* that contains the monitor *MONITOR_NAME* was disabled successfully.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

AMXUT7201I  The profile manager *name* was disabled.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
AMXUT7202I The endpoint name was disabled.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7250W The upgrade tool was manually stopped. The next task to be processed by the upgrade command would have name.

Explanation: You manually stopped the processing.

Operator response: Check the log to determine which objects were processed before the tool was interrupted.

AMXUT7251W The upgrade tool was manually stopped. The next task to be processed by the upgrade command was to resolve the managed system name for the ip address ip.

Explanation: You manually stopped the processing.

Operator response: Check the log to determine which objects were processed before the tool was interrupted.

AMXUT7252W The upgrade tool was manually stopped. The next task to be processed by the upgrade command was to install or remove the operating system agent for the endpoint epname.

Explanation: You manually stopped the processing.

Operator response: Check the log to determine which objects were processed before the tool was interrupted.

AMXUT7253W The upgrade tool was manually stopped. The next task to be processed by the upgrade command was to install or remove an application agent on the system sysname.

Explanation: You manually stopped the processing.

Operator response: Check the log to determine which objects were processed before the tool was interrupted.

AMXUT7254W The upgrade tool was manually stopped. The next task to be processed by the upgrade command was to create or remove the managed system lists.

Explanation: You manually stopped the processing.

Operator response: Check the log to determine which objects were processed before the tool was interrupted.

AMXUT7255W The upgrade tool was manually stopped. The next task to be processed by the upgrade command was to create or remove situations.

Explanation: You manually stopped the processing.

Operator response: Check the log to determine which objects were processed before the tool was interrupted.

AMXUT7256W Monitor monname does not have any thresholds.

Explanation: The tool has no situation to create related to this monitor because it does not have any thresholds.

Operator response: Check the monitor and possibly add thresholds if needed.

AMXUT7257W Monitor mon1name is deprecated.

Explanation: The software cannot upgrade the monitor because this monitor does not have equivalent functionality in IBM Tivoli Monitoring.

Operator response: For monitors in unsupported monitoring collections, you might be able create equivalent situations manually, using a combination of IBM Tivoli Monitoring attributes that yield a similar result. For any unsupported monitor, if you create an equivalent custom script, you can run the script in IBM Tivoli Monitoring by using the IBM Tivoli Universal Agent.

AMXUT7500E The agent was not installed.

Explanation: The target Tivoli Enterprise Monitoring Server was not specified.

Operator response: Specify a target server and try installing the agent again.

AMXUT7501E The agent was not installed.

Explanation: An agent install file does not exist or cannot be opened.

Operator response: Verify that the target file system has the required available space and that you have write permission before attempting to install the agent again.

AMXUT7502E The agent was not installed.

Explanation: The agent installation log on the endpoint indicates that an error occurred.

Operator response: Review the agent installation log and the lcfd.log on the endpoint for more information. On Windows, the installation log is located under installDir/InstallITM/Abort IBM Tivoli Monitoring timeStamp.log. On UNIX, the log is located under...
installDir/logs/candle_installation.log. Contact IBM Software Support if you cannot resolve the error.

AMXUT7503E The agent was not installed.
Explanation: The installation file was not copied to the $CANDLE_HOME/VER/ directory.
Operator response: Refer to the log files in $CANDLE_HOME/logs for details. Contact IBM Software Support if you cannot resolve the error.

AMXUT7504E The agent was not installed.
Explanation: The agent was not installed because the bundle was not unpacked.
Operator response: Verify that the target file system has the required available space to install the agent and try the installation again.

AMXUT7505E The agent was not configured.
Explanation: An error occurred with the kconfig utility.
Operator response: Refer to the log files in $CANDLE_HOME/logs for details. Contact IBM Software Support if you cannot resolve the error.

AMXUT7506E The agent was not started.
Explanation: An error occurred with the kconfig utility.
Operator response: Refer to the log files in $CANDLE_HOME/logs for details. Contact IBM Software Support if you cannot resolve the error.

AMXUT7507I Run the setup utility manually from the agent host in CANDLE_HOME\INSTALL to uninstall the OS monitoring agent.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7508W The specified monitor was not upgraded because it is deprecated.
Explanation: The software can not upgrade the monitor because this monitor does not have equivalent functionality in IBM Tivoli Monitoring.
Operator response: For monitors in unsupported monitoring collections, you might be able create equivalent situations manually, using a combination of IBM Tivoli Monitoring attributes that yield a similar result. For any unsupported monitor, if you create an equivalent custom script, you can run the script in IBM Tivoli Monitoring by using the IBM Tivoli Universal Agent.

AMXUT7509W The specified application was not upgraded because it is deprecated.
Explanation: Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7510E The agent was not uninstalled correctly.
Explanation: The agent registry file still exists.
Operator response: Remove registry files manually from $CANDLE_HOME/registry/ux*.ver on UNIX or %CANDLE_HOME%\install\ver\KNTWICMA.ver on Windows.

AMXUT7511I To complete the rollback, run %LCF_BINDIR%\..\TME\ITMUpgrade\ITMUpgradeManager\setup on the endpoint to uninstall the Windows Server Monitoring agent manually.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7512E The agent was not uninstalled correctly.
Explanation: The uninstallation engine returned a non-zero value.
Operator response: Review the agent installation log and the lcfd.log on the endpoint for more information. On Windows, the installation log is located under installDir/Install/Abort IBM Tivoli Monitoring timeStamp.log. On UNIX, the log is located under installDir/logs/candle_installation.log. To manually uninstall the operating system agent:
For UNIX, run $LCF_BINDIR/./TME/ITMUpgrade/ITMUpgradeManager/uninstall.sh.
For Windows, run %LCF_BINDIR%\..\TME\ITMUpgrade\ITMUpgradeManager\setup.

AMXUT7513E The agent was not uninstalled correctly.
Explanation: An error occurred when attempting the downcall.
Operator response: Uninstall the operating system agent manually.
For UNIX, run $LCF_BINDIR/./TME/ITMUpgrade/ITMUpgradeManager/uninstall.sh.
For Windows run %LCF_BINDIR%\..\TME\ITMUpgrade\ITMUpgradeManager\setup.
AMXUT7514E  The agent was not uninstalled.
Explanation: Registry files $CANDLE_HOME/registry/ux*.ver do not exist.
Operator response: Uninstall the operating system agent manually.
For UNIX, run $LCF_BINDIR/../TME/ITMUpgrade/ITMUpgradeManager/uninstall.sh
For Windows, run %LCF_BINDIR%\..\TME\ITMUpgrade\ITMUpgradeManager\setup.exe

AMXUT7515E  The agent was not installed.
Explanation: An error occurred during an attempt to downcall.
Operator response: There are several causes for this error: 1. Verify that you have installed the OS Agent support for the platform InterP where you are trying to deploy this agent. Linux and UNIX support are distributed as patches to the base Upgrade Tools installable image. 2. Verify that the connectivity to the endpoint is working and try again. 3. Verify that there is enough disk space on the endpoint in the LCF directory to copy the installation image. 4. See the lcfd.log on the endpoint for additional details. 5. If the above suggestions do not resolve the problem, contact IBM Software Support.

AMXUT7516I  The operating system agent is already installed.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7517E  The agent was not uninstalled.
Explanation: The software cannot create or read silent uninstall file.
Operator response: Manually uninstall the operating system agent.
For UNIX, run $LCF_BINDIR/../TME/ITMUpgrade/ITMUpgradeManager/uninstall.sh
For Windows, run %LCF_BINDIR%\..\TME\ITMUpgrade\ITMUpgradeManager\setup.exe

AMXUT7518E  A custom script was not upgraded on one or more agents.
Explanation: An error occurred during an attempt to deploy the script.
Operator response: The causes of this failure could be several: check the responsiveness of the endpoint, check the access permissions on Tivoli systems directories: $DBDIR and wtemp. Enable tracing and try to run the command again.

AMXUT7519I  There are no upgrade endpoints running the specified script. The user is migrating a profile that currently is not running on any of the endpoints to upgrade.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7520W  One or more endpoints did not upgrade the specified script. Verify each endpoint subscriber of the profile is correct and available before running the command again.
Explanation: During the migration of a profile with custom monitors, the tool failed to upgrade target scripts on some endpoint subscribers.
Operator response: Check the profile subscribers. If they are correct, check their responsiveness.

AMXUT7521E  The operating system agent was not created.
Explanation: The specified endpoint for the operating system agent was not found.
Operator response: Specify a correct endpoint name in the infrastructure file.
The default is $DBDIR/$AVA/shared/analyze/scans/<tmroid>.xml.
The default is defined in the source attribute of the operating system agent element.
The endpoint format is Endpoint:<name> where <name> specifies a correct endpoint name.

AMXUT7522E  The endpoint program was not started.
Explanation: The current user cannot start the endpoint program.
Operator response: Verify that the correct user mappings are in place so that the user can run endpoint programs on the specified endpoint.

AMXUT7523E  The agent cannot be installed.
Explanation: The endpoint cache does not have enough space for the agent install bundle.
Operator response: Increase the endpoint cache to 250 MB so you can install the agent install bundle. From the Tivoli management region, run the following command:
wep $ep set_config cache_limit=25000000
AMXUT7524W  Windows NT is not supported. Use the Windows 2000 monitoring family.

Explanation: During the migration of a profile, the software found an unsupported monitor belonging to Windows NT monitoring collection. This monitor cannot be migrated.

Operator response: To migrate this monitor, use an equivalent monitor belonging to Windows 2000 monitoring family.

AMXUT7525E  The custom script was not deployed.

Explanation: The Tivoli Universal Agent work path or metafile was not determined.

Operator response: Verify that CANDLE_HOME is defined in the environment settings and restart the IBM Tivoli endpoint.

AMXUT7526E  The custom script was not deployed.

Explanation: A file was not copied to the Tivoli Universal Agent work path or metafile path.

Operator response: Verify that the Tivoli Universal Agent work path and metafile path exist and that write permission exists for the root user.

AMXUT7527E  The custom monitor was not upgraded.

Explanation: An implementation does not exist for the target Tivoli endpoint platform.

Operator response: Add support in the monitor definition in CSL (Custom Script Language) for the target platform and try upgrading the custom monitor again.

AMXUT7528E  The custom monitor was not upgraded.

Explanation: The metadata file dm37x.mdl was not refreshed.

Operator response: Run the kumpcon command with the dm37x.mdl file on the agent. On Windows systems, change to the %INSTALL%\TMAITM6 directory and run the following command:

```
kumpcon REFRESH %INSTALL%\TMAITM6\metafiles\dm37x\dm37x.mdl
```

where:

%INSTALL% Specifies the path name of the IBM Tivoli Monitoring 6.1 installation.

On UNIX systems, change to $INSTALL/ $PLATFORM/um/bin and run the following command:

```
kumpcon REFRESH $INSTALL/$PLATFORM/um/metafiles/dm37x/dm37x.mdl
```

AMXUT7529E  The environment settings were not mined.

Explanation: An environment file was not created in $DBDIR/AMX/data/environments.

Operator response: Verify that the user running the specified command has access to the $DBDIR/AMX/data/environments directory and try the operation again.

AMXUT7530E  The custom script was not removed.

Explanation: The Tivoli Universal Agent work path or metafile path was not determined.

Operator response: Remove the script manually from the $KUMP_META_PATH/dm37x/dm37x.mdl file and run the kumpcon command to refresh.

AMXUT7531E  Event forwarding was not set for the situation.

Explanation: An error occurred when attempting the downcall.

Operator response: Manually edit the files tecserver.txt for the specified Tivoli Enterprise Console server and om_tec.config for event forwarding enablement. The files reside on the Tivoli Enterprise Monitoring Server in %CANDLE_HOME%\CMS\TECLIB\ on Windows and in $CANDLE_HOME/$PLATFORM/tables/TECLIB/ on UNIX.

AMXUT7532E  Event forwarding was not set for the situation.

Explanation: Registry files $CANDLE_HOME/registry/ms*.ver do not exist.

Operator response: Manually edit the files tecserver.txt for the Tivoli Enterprise Console specification and om_tec.config for event forwarding enablement. The files reside on the Tivoli Enterprise Monitoring Server in %CANDLE_HOME%\CMS\TECLIB\ on Windows and $CANDLE_HOME/$PLATFORM/tables/TECLIB/ on UNIX.

AMXUT7533E  Event forwarding was not set for the situation.

Explanation: The TECconfig file does not exist or cannot be opened.

Operator response: Verify that the target file system has the required available space and that you have write permission before attempting to enable event forwarding.
AMXUT7534I  Event forwarding was set for the situation. Restart the Tivoli Enterprise Monitoring Server to activate the changes.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7535W  Event forwarding was not set up for the situation because a Tivoli Enterprise Monitoring Server endpoint was not defined in the infrastructure file.

Explanation: An endpoint must be installed on the hub Tivoli Enterprise Monitoring Server. This endpoint must be specified in the tec_forwarding_endpoint attribute located in the baseline file.

Operator response: Provide the TEC Event forwarding endpoint on the baseline file.

AMXUT7536W  A parameter passed to the current custom script ends with a back slash (\). The value of the parameter is PARAM. The back slash character is replaced with a forward slash (/) in a custom script.

Explanation: During the migration of a custom monitor, the tool has replaced a back slash (\) with a forward slash (/) in a custom script.

Operator response: Check that this substitution is correct.

AMXUT7537E  The agent was not stopped.

Explanation: An error occurred with the kinconfig utility on Windows or the CandleAgent utility on UNIX.

Operator response: Refer to the log files in %CANDLE_HOME%\install on Windows or $CANDLEHOME/logs on UNIX for details. Contact IBM Software Support if you cannot resolve the error.

AMXUT7538E  Unable to determine the available amount of free space on the device IBM Tivoli Monitoring V6.1 will be installed on.

Explanation: The specified install directory in the baseline file is not able to be checked for freespace.

Operator response: Verify that df may be run on UNIX or ntfsinfo on Windows.

AMXUT7539E  The amount of free space in the $LCF_BINDIR is inadequate for install.

Explanation: The agent images are copied to the $LCF_BINDIR before install and there is not enough free space to copy these images.

Operator response: The documentation specifies the amount of free space needed for each agent.

AMXUT7540E  The amount of free space in the specified install directory is inadequate for install.

Explanation: There is not enough free space on the specified install directory to run the install.

Operator response: The documentation specifies the amount of free space needed for each agent.

AMXUT7545I  During an attempt to rollback agents on an endpoint, the upgrade tool has determined either the agents have already been uninstalled or the agents were not previously installed. Therefore, the tool will not attempt to uninstall the agents.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

AMXUT7550W  The value PARAM for the encoding attribute is incorrect. UTF-8 is used as the default.

Explanation: During a SOAP connection, the tool found that the SOAP encoding attribute contains an incorrect value. The tool will use default UTF-8 encoding.

Operator response: Check that the command is successful. Otherwise, enable tracing, run the command again, collect traces and contact IBM Software Support.

AMXUT7551W  The deployed agent for the host PARAM did not connect to its corresponding Monitoring Server. This could happen if the wrong network protocol was specified in the Baseline file, or because of the presence of network firewalls.

Explanation: The tool has found a connection problem between the specified agent and its corresponding Monitoring Server.

Operator response: Check the network protocol on baseline file. Disable, if possible, any network firewalls and run the command again.
AMXUT7554E  The Universal Agent was not uninstalled.

Explanation: Registry files $CANDLE_HOME/registry/um*.ver do not exist. The agent may have been uninstalled previously or was never installed.

Operator response: If the Tivoli Universal Agent has not already been uninstalled, uninstall it manually.
For UNIX, run $LCF_BINDIR/../TME/ITMUpgrade/ITMUpgradeManager/uninstall.sh
For Windows, run %LCF_BINDIR%\..\TME\ITMUpgrade\ITMUpgradeManager\setup.exe

AMXUT7565W  Event forwarding was not set up for the situation because the hub_installDir was not defined in the infrastructure file.

Explanation: The tool needs the hub_installDir to set up Event forwarding. The upgrade tools need this information to find the tecserver.txt file, which is installed below the installation directory.

Operator response: Provide the hub_installDir on baseline file and run the command again.

AMXUT7700I  The result of the command is stored in the following files:

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
Chapter 10. ECO messages

The messages beginning with the ECO prefix are associated with the Tivoli Enterprise Console Rules Check Utility.

<table>
<thead>
<tr>
<th>ECO3200I</th>
<th><strong>rules impacted by class:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECO3201I</th>
<th><strong>no rule impacted.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECO3202I</th>
<th><strong>rules impacted by outside operator:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECO3205E</th>
<th><strong>The software cannot execute the specified command.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The utility cannot run without the required missing arguments.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Provide the required arguments and try again.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECO3206E</th>
<th><strong>The command did not run because the incorrect argument <strong>incorrect_argument</strong> was provided.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The utility requires correct arguments.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Verify the correct arguments and try the operation again.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECO3207I</th>
<th><strong>rule check utility version <strong>version_number</strong></strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECO3208E</th>
<th><strong>The output file <strong>OUTPUT_NAME</strong> was not created.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The directory specified to save the file in does not exist and was not created because you do not have permission to write to the directory.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECO3209I</th>
<th><strong>baroc_file_name has the following classes with multiple inheritance:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECO3210I</th>
<th><strong>incorrect classes and attributes:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>
Chapter 11. KDY messages

The messages that begin with the KDY prefix are associated with remote deployment.

KDY0001E  The maximum number of concurrent deployment requests was exceeded.

Explanation:  The server only allows the number of concurrent deployment requests configured in the KBBENV environment variable file.

Operator response:  The maximum number of concurrent requests allowed is defined by the variable DEPLOYQUEUESIZE, if present, in the KBBENV file. The KBBENV file is located in [CANDLEHOME]\CMS directory on Windows or [CANDLEHOME]/tables/temsname directory on UNIX-based platforms. The default maximum concurrent requests allowed are 100. Try deployment request again later after other requests have completed.

KDY0002E  A Tivoli Enterprise Management Server error occurred while trying to complete the deployment request.

Explanation:  The Tivoli Enterprise Management Server is not operational or not configured properly.

Administrator Response:  Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details. On Windows systems, the log kdsmain.msg log is located in the [CANDLEHOME]\CMS directory and [hostname]_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Try installing the prerequisite separately.

KDY0003E  The agent bundle product with version version is already deployed to target.

Explanation:  An agent bundle cannot be deployed if it is already deployed.

Operator response:  Specify another target or uninstall the agent bundle and try again.

KDY0004E  The prerequisite bundle product of version version for platform plat could not be found in the agent bundle depot on cms for agent bundle PC.

Explanation:  This command could not be executed as all required prerequisite bundle cannot be found in the depot.

Administrator Response:  Verify that the prerequisite is available in the agent bundle depot. You can use "tacmd viewDepot" to display the types of agents you can install from the deployment depot on the server where you are logged in, or the specified remote server.

Check the Tivoli Enterprise Management Server (TEMS) logs for more details. On Windows systems, the log kdsmain.msg log is located in the [CANDLEHOME]\CMS directory and [hostname]_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Try installing the prerequisite separately.

KDY0005E  The agent bundle product is missing the prerequisite prereq which was not be installed on target.

Explanation:  An error occurred during an attempt to install the specified prerequisite.

Administrator Response:  Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details. On Windows systems, the log kdsmain.msg log is located in the [CANDLEHOME]\CMS directory and [hostname]_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Try installing the prerequisite separately.

KDY0006E  The agent bundle product does not have the prerequisite prereq that was not installed on target.

Explanation:  Automatic prerequisite installation was disabled by the user.

Operator response:  Enable automatic prerequisite installation and try again. You can accomplish this by removing the ["-n" | --noPrereq | --noPrerequisites ] option from the command "tacmd addBundles".

KDY0007E  The agent bundle product has a missing prerequisite prereq.
KDYO0008E  KDY0014E

**Explanations:**
- The prerequisite agent bundle was not automatically installed because it requires configuration which cannot be performed automatically.

**Operator response:** Install the prerequisite separately.

**KDYO0008E** The file *file* was not transferred to *target* from *cms*.

**Explanation:** A file on the agent bundle depot was not read because the file was not written to the target or there was a communication problem with the target system.

**Operator response:** Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details.

On Windows systems, the logs located in the `{CANDLEHOME}\CMS\logs\{hostname\}_ms_{timestamp}-XX.log` files are located in the `{CANDLEHOME}\logs\{hostname\}_ms_{timestamp}-XX.log` directory.

On UNIX-based systems, the logs located in the `{CANDLEHOME}/logs\{hostname\}_ms_{timestamp}-XX.log` directory.

Check logs on the target Managed System Node machine for errors.

On Windows systems, the logs located in the `{CANDLEHOME}\CMS\logs\kdyproc_ras1_{timestamp}.log` and `{hostname}_nt_kntcma_{timestamp}-XX.log` directories.

On UNIX-based systems, the logs located in the `{CANDLEHOME}/logs\kdyproc_ras1_{timestamp}.log` and `{hostname}_ux_kuxagent_{timestamp}-XX.log` directories.

**KDY0011E** The agent bundle *product* does not support the operating system version of *target*.

**Explanation:** The specified agent bundle was not deployed because it is not supported on the target or the correct agent bundle was not installed on the agent bundle depot.

**Administrator Response:** Verify that the correct agent bundle was installed on the agent bundle depot.

**KDY0012E** The target *target* is incorrect or is offline.

**Explanation:** The command did not complete because the value for the target is incorrect or the target is offline.

**Operator response:** Specify a correct value for the target or ensure all agents are online and try the operation again.

You can use `tacmd listSystems` to display a list of agents.

Refer to the following logs for additional information.

On Windows systems, the log located in the `{CANDLEHOME}\CMS\logs\kdyproc_ras1_{timestamp}.log` and `{hostname}_nt_kntcma_{timestamp}-XX.log` directories.

On UNIX-based systems, the logs located in the `{CANDLEHOME}/logs\kdyproc_ras1_{timestamp}.log` and `{hostname}_ux_kuxagent_{timestamp}-XX.log` directories.

**KDY0013E** The agent bundle *product* was not found in the agent bundle depot on *cms*.

**Explanation:** The agent bundle specified for deployment is not installed on the agent bundle depot for the target operating system.

**Administrator Response:** Verify that the version of the agent bundle specified is correct and install it on the agent bundle depot.

**KDY0014E** A timeout occurred while waiting for an agent task to complete on *system*.

**Explanation:** The agent task did not complete within the configured time out period.

**Administrator Response:** Verify that the target system is online. Increase the timeout value and try the operation again.

For additional information on increasing the operation timeout value, add the entry `TIMEOUT` to the `KBBENV` environment variable file.

The `KBBENV` file is located in the `{CANDLEHOME}\CMS\logs\kdyproc_ras1_{timestamp}.log` and `{hostname}_nt_kntcma_{timestamp}-XX.log` directories on Windows systems or the `{CANDLEHOME}/tables/{temsname}` directory on UNIX-based systems.

Assign the environment variable by adding the text `TIMEOUT=XXXX` to the file. Where `XXXX` is a value in seconds, a value of 1200 is suggested. The default is
Restart the Tivoli Enterprise Monitoring Server to enable the new TIMEOUT value. Try deployment request again after other requests have completed.

**KDY0015E**  The property `propertyName` is incorrect for version `version` of the system agent.

Explanation: The property name is not valid.

Administrator Response: Verify that the property name is cased and spelled correctly, and that the property is valid for the agent. Use the tacmd describeSystemType command to view the valid properties for the agent type.

**KDY0016E**  The parameter `propertyName=propertyValue` is incorrect because the specified value does not belong to the following set of restricted values `{restrictedValueSet}` for the property for version `version` of the system agent.

Explanation: The value for this property is restricted to a limited set of values. The value you specified is not a member of the restricted value set.

Administrator Response: Specify a value for this property that belongs to the set of restricted values.

**KDY0017E**  The `_WIN32_STARTUP_.Username` and `_WIN32_STARTUP_.Password` properties must both be set in order to set the `_WIN32_STARTUP_.LocalSystem` property to a value of 0.

Explanation: You cannot set the `_WIN32_STARTUP_.LocalSystem` to 0 unless you also set the `_WIN32_STARTUP_.Username` and `_WIN32_STARTUP_.Password` properties.

Administrator Response: Set the `_WIN32_STARTUP_.Username` and `_WIN32_STARTUP_.Password` properties in addition to the other properties used, and repeat the command.

**KDY0018E**  The `_WIN32_STARTUP_.InteractWithDesktop` property must be set in order to set the `_WIN32_STARTUP_.LocalSystem` property to a value of 1.

Explanation: You cannot set the `_WIN32_STARTUP_.LocalSystem` to 1 unless you also set the `_WIN32_STARTUP_.InteractWithDesktop` property.

Administrator Response: Set the `_WIN32_STARTUP_.InteractWithDesktop` property in addition to the other properties used, and repeat the command.

**KDY0019E**  The deploy group does not contain any members, therefore the command cannot be processed.

Explanation: A group must have members for the command to be processed.

Operator response: Add the appropriate deploy members, and repeat the command.

**KDY0020E**  The bundle group does not contain any members, therefore the command cannot be processed.

Explanation: A group must have members for the command to be processed.

Operator response: Add the appropriate bundle members, and repeat the command.

**KDY0021W**  The management agent for system `system` is either offline or not installed.

Explanation: The management agent for the specified system must be installed and online in order for the command to process successfully.

Operator response: Ensure all agents are online and try the operation again.

You can use “tacmd listSystems” to display a list of agents.

Refer to the following logs for additional information.

On Windows systems, the log `kdsmain.msg` log is located in the `{CANDLEHOME}\CMS` directory and `{hostname}_ms_{timestamp}-XX.log` files are located in `{CANDLEHOME}\logs` directory. On UNIX-based systems, the logs `{hostname}_{timestamp}.log` and `{hostname}_ms_{timestamp}-XX.log` are located in the `{CANDLEHOME}/logs` directory.

**KDY0022W**  The managed system associated with the agent `agent` could not be determined, it is either offline or not installed.

Explanation: The management agent for the specified system must be installed and online in order for the command to process successfully.

Operator response: Ensure all agents are online and try the operation again.

You can use “tacmd listSystems” to display a list of agents.

Refer to the following logs for additional information.

On Windows systems, the log `kdsmain.msg` log is located in the `{CANDLEHOME}\CMS` directory and `{hostname}_ms_{timestamp}-XX.log` files are located in `{CANDLEHOME}\logs` directory. On UNIX-based systems, the logs `{hostname}_{timestamp}.log` and `{hostname}_ms_{timestamp}-XX.log` are located in the `{CANDLEHOME}/logs` directory.

Chapter 11. KDY messages  91
KDY0023W  The platform and platform version associated with the agent agent could not be determined.

Explanation:  The management agent for the specified system must be installed and online in order for the command to process successfully.

Operator response:  Ensure all agents are online and try the operation again. You can use "tacmd listSystems" to display a list of agents.

Refer to the following logs for additional information.
On Windows systems, the log kdsmain.msg log is located in the \CANDLEHOME\CMS directory and [hostname]_ms_[timestamp]-XX.log files are located in \CANDLEHOME\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the \CANDLEHOME\logs directory.

KDY0024W  No agent version could be found in the depot associated with the given product code and platform information: productPlatformInfo.

Explanation:  An agent associated with the given product code and platform could not be found in the depot.

Operator response:  Ensure the agent you specified is in the depot.

You can use "tacmd viewDepot" to display a list of agents in the Depot.

KDY0025W  The specific agent version could be found in the depot associated with the given product code, platform information, and version: productPlatformInfo.

Explanation:  An agent associated with the given product code, platform, and version could not be found in the depot.

Operator response:  Ensure the agent you specified is in the depot.

You can use "tacmd viewDepot" to display a list of agents in the Depot.

KDY0026E  No memory is available to allocate structures.

Explanation:  Operation failed as the thread was unable to allocate memory for data structures.

Operator response:  Ensure there are enough resources to carry out the operation.

KDY0027E  The variable Agent does not exist on the Managed System Node.

Explanation:  As an instance of the Agent was not located on the Managed System Node, it cannot be updated.

Operator response:  None.

KDY0027I  Request has been queued for processing.

Explanation:  Deployment request has been queued for processing and the status can be viewed using tacmd getDeployStatus to query the state of request.

Operator response:  Use tacmd getDeployStatus to query the state of deployment request.

KDY0028I  Request completed successfully.

Explanation:  Deployment request was processed successfully and is now completed.

Operator response:  Use tacmd getDeployStatus to query the state of deployment request.

KDY0029E  No resources available for asynchronous notification.

Explanation:  Operation failed as the thread was unable to allocate memory for asynchronous callback notification.

Operator response:  Ensure there are enough resources to carry out the operation.

KDY0030E  lookupUAPort failed.

Explanation:  Operation to determine the port number used by Universal Agent agent was not successful.

Operator response:  Check the [hostname]_ms_[timestamp]-XX.log files for additional information.

KDY0031E  pthread_cond_init failed.

Explanation:  The thread condition variable initialization failed.

Operator response:  Check the [hostname]_ms_[timestamp]-XX.log files for additional information.

KDY0032E  thread_mutex_init failed.

Explanation:  The thread mutex initialization failed.

Operator response:  Check the [hostname]_ms_[timestamp]-XX.log files for additional information.
KDY0033I  Request is being processed.
Explanation: The deployment status can be viewed using tacmd getDeployStatus to query the state of request.
Operator response: Use tacmd getDeployStatus to query the state of deployment request.

KDY0034E  An unexpected error occurred. The agentpc agent was restarted but the agent version is not as expected. Current agent version is agentVersion and the expected version is expectedVersion.
Explanation: The deployment failed as the expected agent version is different from the current version.
Operator response: Verify that the agent configuration information is specified correctly for the agent being deployed.
Refer to the following logs for additional information. On Windows systems, the log kdsmain.msg log is located in the \{CANDLEHOME}\CMS directory and \{hostname\}_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory. On UNIX-based systems, the logs \{hostname\}_{timestamp}.log and \{hostname\}_ms_{timestamp}-XX.log are located in the \{CANDLEHOME\}/logs directory.
Contact Customer Service.

KDY0035W  A timeout has occurred and the deploy is still in progress.
Explanation: The deployment will be retried to determine the final deployment status.
Operator response: Use tacmd getDeployStatus to query the state of deployment request.

KDY0036E  An unexpected error occurred. The agent instance name \{instance\} is invalid.
Explanation: The command failed as the instance name cannot contain a [ : ].
Operator response: Reconfigure the agent to use a valid instance name format.

KDY0037I  The request to stop the agent was completed successfully however it may take a few minutes for the status to be reflected in the TEMS database.
Explanation: The agent status can be viewed using tacmd listSystems.
Operator response: Use tacmd getDeployStatus to query the state of deployment request.

KDY0038E  The command \{command\} is not supported for the bundle \{product\}.
Explanation: The command failed, because it is not supported for the given bundle.
Operator response: Check the \{hostname\}_ms_[timestamp]-XX.log files for additional information.

KDY0039E  The bundle \{product\} is not deployable.
Explanation: The command failed as the bundle is not deployable.
Operator response: Review information specific to this bundle to determine how to correctly deploy the bundle.

KDY0040E  The required configuration property \{property\} is missing for the configuration of agent bundle \{product\}, version \{version\}, and host type \{hosttype\}.
Explanation: The required configuration property must be provided for the agent bundle to be successfully configured.
Operator response: Please provide the required configuration property. You may need to review information specific to this bundle to determine how to correctly deploy and configure the agent.

KDY0041E  The agent bundle \{product\} is already updated to the highest version \{version\} found in the depot and deployed to \{target\}.
Explanation: An agent bundle cannot be deployed if it is already deployed.
Operator response: Specify another target or uninstall the agent bundle and try again.

KDY0042E  An error occurred while attempting to transfer files for \{product\} of version \{version\} for \{platform\} to \{target\}.
Explanation: A file on the agent bundle depot was not read because the file was not written to the target or there was a communication problem with the target system.
Administrator Response: Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details. Verify the file(s) are present in the TEMS depot with valid permissions.
KDY0043E  An error occurred while attempting to uninstall product of version for platform, uninstallation is not supported for this agent.

Explanation: The agent bundle is defined to not support uninstall.

Administrator Response: If this is a custom built non-agent bundle you may need to alter the construction of the agent to provide an uninstall command, otherwise please consult the agent documentation for more information.

KDY0044E  The target node is not available. It is not responding to query requests.

Explanation: The target has not responded to a request for information from the TEMS. This may be a temporary condition.

Administrator Response: The target has not responded in a timely manner to a request for service. If the condition persists, investigate the current target condition.

KDY0045W  No information could be obtained from target.

Explanation: A request for information to the target failed to return any results.

Administrator Response: Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details. On Windows systems, the log kdsmain.msg log is located in the [CANDLEHOME]\CMS directory and [hostname]_ms_(timestamp)-XX.log files are located in CANDLEHOME\logs directory.
On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Verify that the server is operational and configured properly.

KDY0046E  This TEMS is malfunctioning. A request to get its node id during initialization failed.

Explanation: Cannot retrieve basic information from this TEMS. The TEMS is malfunctioning.

Administrator Response: Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details. On Windows systems, the log kdsmain.msg log is located in the [CANDLEHOME]\CMS directory and [hostname]_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory.
On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Verify that the server is operational and configured properly.

KDY0047E  Deployment processing has failed to start, Reason code = variable

Explanation: View errors entered in the TEMS product log. Correct the error, end the subsystem library, and start TEMS again.

KDY0047W  A Remote Deploy processing thread is malfunctioning. One of the program threads has encountered an error.

Explanation: One of the program paths (threads) has encountered an error. This may be a temporary condition that will rectify itself when other program paths synchronize.

Administrator Response: Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details. On Windows systems, the log kdsmain.msg log is located in the [CANDLEHOME]\CMS directory and [hostname]_ms_(timestamp)-XX.log files are located in CANDLEHOME\logs directory.
On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Verify that the server is operational and configured properly.

KDY0048E  Unable to return completion information to deployment request originator.

Explanation: A request has been processed, however completion notification cannot be returned to the requestor.

Administrator Response: Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details. On Windows systems, the log kdsmain.msg log is located in the [CANDLEHOME]\CMS directory and [hostname]_ms_(timestamp)-XX.log files are located in CANDLEHOME\logs directory.
On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Verify that the server is operational and configured properly.

KDY0049E  Error reading directory.

Explanation: An error was encountered reading the contents of the directory. Check the directory's permissions and content.

Administrator Response: Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details. On Windows systems, the log kdsmain.msg log is located in the [CANDLEHOME]\CMS directory and [hostname]_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory.
On UNIX-based systems, the logs [hostname]_[timestamp].log and
**KDY0050E** Error opening file.

**Explanation:** An error was encountered opening the file. Check the file’s permissions and if it exists.

**Administrator Response:** Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details.

On Windows systems, the log kdsmain.msg log is located in the {CANDLEHOME}\CMS directory and {hostname}.ms_{timestamp}-XX.log files are located in CANDLEHOME\logs directory.

On UNIX-based systems, the logs {hostname}.log and {hostname}.ms_{timestamp}-XX.log are located in the {CANDLEHOME}/logs directory. Verify that the server is operational and configured properly.

---

**KDY0051E** The agent’s TEMA, the kax or KGL component, and deploying TEMS must be at version 062300 or higher to update agent environment variables or perform a remote prerequisite check. Current agent TEMA version is {agentTEMAVersion} and the current TEMS version is {temsVersion}.

**Explanation:** The agent TEMA and deploying TEMS need to be at version 062300 or higher to update or set agent environment variables or perform a remote prerequisite check.

**Administrator Response:** Upgrade the agent TEMA and TEMS to 062300 or the latest available version. The agent TEMA can be upgraded by updating the OS agent.

---

**KDY0052E** The request to retrieve configured instances for agent {pc} on node {mgmtAgent} failed.

**Explanation:** An error was encountered while attempting to retrieve configured instances for the agent.

**Administrator Response:** Check the Tivoli Enterprise Monitoring Server (TEMS) logs for more details.

On Windows systems, the log kdsmain.msg log is located in the {CANDLEHOME}\CMS directory and {hostname}.ms_{timestamp}-XX.log files are located in CANDLEHOME\logs directory.

On UNIX-based systems, the logs {hostname}.log and {hostname}.ms_{timestamp}-XX.log are located in the {CANDLEHOME}/logs directory. Verify that the server is operational and configured properly.

---

**KDY0053E** The agent’s TEMA, the kax or KGL component, and deploying TEMS must be at version 6.2.3 or higher to use the prerequisite checking facility. Current agent TEMA version is {agentTEMAVersion} and the current TEMS version is {temsVersion}.

**Explanation:** The agent TEMA and deploying TEMS need to be at version 062300 or higher to update or set agent environment variables or perform a remote prerequisite check.

**Administrator Response:** Upgrade the agent TEMA and TEMS to 062300 or the latest available version. The agent TEMA can be upgraded by updating the OS agent.

---

**KDY0054E** tacmd configureSystem does not allow -p option for OS agents. You can use it to update environment variables only for OS agent {pc}. To configure OS agent connection properties use tacmd setAgentConnection.

**Explanation:** To update OS agent connection properties, use tacmd setAgentConnection.

**Administrator Response:** Use tacmd setAgentConnection to update OS agent connection settings.

---

**KDY0055E** tacmd setagentconnection cannot be used to update connection properties for TEMS or TEPS.

**Explanation:** To update agent connection properties provide valid product code.

**Administrator Response:** Use tacmd setAgentConnection to update OS agent and application agent connection settings.

---

**KDY0056E** The -s|--securegroup option can only be used when upgrading OS agent to v6.2.3 or higher. The available version in depot is {version}.

**Explanation:** To update OS agent with -s|--securegroup option, ensure depot contains OS agent package for version 6.2.3 or higher.

**Administrator Response:** Use -s|--securegroup option after adding OS agent bundle for v6.2.3 or higher.

---

**KDY0057E** The configuration command cannot be completed, the Universal Agent must be connected to the same TEMS, {tems}, as the management agent, {os_agent}.

**Explanation:** To configure the Universal Agent, alter the connection settings to connect the agent to the same Tivoli Enterprise Monitoring Server as the management agent.
Administrator Response: Use the tacmd setagentconnection command or locally configure the agent connection setting with the itmcmd config command so that the Universal Agent and management agent are connected to the same Tivoli Enterprise Monitoring Server. Then rerun the command.

KDY0058E The value provided for property SERVER server is invalid.

Explanation: The value for SERVER server should either specify the server name or should be in URL format Protocol://Hostname:Port.

Administrator Response: Refer to the configuration options and properties of the IBM Tivoli Monitoring: Command Reference for additional information.

KDY1001E The agent received incorrect SQL.

Explanation: The COMMAND column is a required parameter, and it was not specified.

Operator response: Verify that the agent configuration information is specified correctly for the agent being deployed. Refer to the following logs for additional information. On Windows systems, the log kdsmain.msg log is located in the (CANDLEHOME)\CMS directory and [hostname]_ms_(timestamp)-XX.log files are located in CANDLEHOME\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Contact Customer Service.

KDY1002E The agent received incorrect SQL.

Explanation: The TRANSID column was not specified, and it is a required parameter.

Operator response: Verify that the agent configuration information is specified correctly for the agent being deployed. Refer to the following logs for additional information. On Windows systems, the log kdsmain.msg log is located in the (CANDLEHOME)\CMS directory and [hostname]_ms_(timestamp)-XX.log files are located in CANDLEHOME\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Contact Customer Service.

KDY1003E The agent received incorrect SQL.

Explanation: The PRODUCT column was not specified, and it is a required parameter.

Operator response: Verify that the agent configuration information is specified correctly for the agent being deployed. Refer to the following logs for additional information. On Windows systems, the log kdsmain.msg log is located in the (CANDLEHOME)\CMS directory and [hostname]_ms_(timestamp)-XX.log files are located in CANDLEHOME\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Contact Customer Service.

KDY1004E The agent received incorrect SQL.

Explanation: The CONTEXT column was not specified, and it is a required parameter.

Operator response: Verify that the agent configuration information is specified correctly for the agent being deployed. Refer to the following logs for additional information. On Windows systems, the log kdsmain.msg log is located in the (CANDLEHOME)\CMS directory and [hostname]_ms_(timestamp)-XX.log files are located in CANDLEHOME\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Contact Customer Service.

KDY1005E The agent received incorrect SQL.

Explanation: The TARGETMSN column was not specified, and it is a required parameter.

Operator response: Verify that the agent configuration information is specified correctly for the agent being deployed. Refer to the following logs for additional information. On Windows systems, the log kdsmain.msg log is located in the (CANDLEHOME)\CMS directory and [hostname]_ms_(timestamp)-XX.log files are located in CANDLEHOME\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory. Contact Customer Service.

KDY1006E The agent received incorrect SQL. The agent does not support the command command.

Explanation: The agent does not support the specified command.

Operator response: Verify that the agent configuration information is specified correctly for the agent being deployed. Refer to the following logs for additional information. On Windows systems, the log kdsmain.msg log is
Located in the \{CANDLEHOME}\CMS directory and \{hostname\}_ms_{[timestamp]}-XX.log files are located in \{CANDLEHOME\}\logs directory.

On UNIX-based systems, the logs
\{hostname\}_{[timestamp]}.log and
\{hostname\}_ms_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}/logs directory.

Contact Customer Service.

**KDY1007E**  Agent action *action* failed for product code *productCode*.

**Explanation:** The agent action failed because the two-way translator was not found for the specified product code and the default translator was also not found.

**Operator response:** Verify the product installation package and reinstall the package. If the problem persists, collect the following log files:

On Windows systems, the log kdsmain.msg log is located in the \{CANDLEHOME\}\CMS directory and \{hostname\}_ms_{[timestamp]}-XX.log files are located in \{CANDLEHOME\}\logs directory.

On UNIX-based systems, the logs
\{hostname\}_{[timestamp]}.log and
\{hostname\}_ms_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}/logs directory.

On the target managed system node machine collect the following log files:

On Windows systems, the logs
kdsproc_ras1_{[timestamp]}.log and
[hostname]_nt_kntcma_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}\logs directory.

On UNIX-based systems, the logs
kdsproc_ras1_{[timestamp]}.log and
[hostname]_ux_kuxagent_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}/logs directory.

On Linux systems, the logs
kdsproc_ras1_{[timestamp]}.log and
[hostname]_lz_klzagent_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}/logs directory.

Refer to IBM Tivoli Monitoring v 6.2 Problem Determination Guide for more information.

**KDY1009E**  The agent action *action* failed for the product code *productCode*. The command *command* did not start.

**Explanation:** The new process for the two-way translator did not start.

**Operator response:** Enable Deployment trace logging on the agent machine. Contact Customer Service for details on this procedure. Collect the following log files:

On Windows systems, the log kdsmain.msg log is located in the \{CANDLEHOME\}\CMS directory and \{hostname\}_ms_{[timestamp]}-XX.log files are located in \{CANDLEHOME\}\logs directory.

On UNIX-based systems, the logs
\{hostname\}_{[timestamp]}.log and
\{hostname\}_ms_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}/logs directory.

On the target managed system node machine collect the following log files:

On Windows systems, the logs
kdsproc_ras1_{[timestamp]}.log and
[hostname]_nt_kntcma_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}\logs directory.

On UNIX-based systems, the logs
kdsproc_ras1_{[timestamp]}.log and
[hostname]_ux_kuxagent_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}/logs directory.

On Linux systems, the logs
kdsproc_ras1_{[timestamp]}.log and
[hostname]_lz_klzagent_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}/logs directory.

Refer to IBM Tivoli Monitoring v 6.2 Problem Determination Guide for more information.

**KDY1010E**  The agent deployment action failed.

**Explanation:** An agent depot directory was not specified for the agent.

**Administrator Response:** Ensure that the AGENTDEPOT environment variable value is set to a
KDY1011E  
The tag tag was not found in the configuration file configFile.

Explanation:  The specified tag for the universal agent metafile directory was not found in the specified configuration file.

Administrator Response:  Create the metafile directory tag within the specified configuration file and verify that it points to the directory where universal agent metafiles are stored.

KDY1012E  
The configuration for Universal Agent was not set. The tag tag was not found in configuration file configFile.

Explanation:  The specified tag for the universal agent work directory was not found in the specified configuration file.

Administrator Response:  Create the work directory tag within the specified configuration file and verify that it points to the directory where universal agent work files are stored. The default storage location of the universal agent work files is $CANDLEHOME/TMAITM6/work.

KDY1013E  
The configuration for universal agent was not set. The tag tag was not found in configuration file configFile.

Explanation:  The specified tag for the universal agent resource bundle directory was not found in the specified configuration file.

Administrator Response:  Create the resource bundle directory tag within the specified configuration file and verify that it points to the directory where the universal agent resource bundle files are stored. The default storage location of the universal agent resource bundle files is $CANDLEHOME/TMAITM6/rb.

KDY1014E  
The MDL file mdlfile was not copied to universal agent metafile directory metafiledir.

Explanation:  The MDL file was not copied from the depot directory to the metafile directory because permission or enough disk space to copy the file does not exist.

Administrator Response:  Verify that the metafile directory has the correct permissions and that there is enough disk space to create the MDL file in the metafile directory.

KDY1015E  
The script file scriptfile was not copied to the universal agent scripts directory scriptsfiledir.

Explanation:  The file was not copied from the depot directory to the scripts directory because permission or enough disk space to copy the file does not exist.

Administrator Response:  Verify that the scripts directory has the correct permissions and that there is enough disk space to create the MDL file in the metafiles directory.

KDY1016E  
The MDL file mdlfile was not imported.

Explanation:  The universal agent kumpcon command delivered a return code during an attempt to import the MDL file.

Administrator Response:  Correct the MDL file on a universal agent and import the MDL file manually using kumpcon or um_console. If the MDL file fails to import, call IBM Support.

KDY1017E  
The command command did not start when configuring the universal agent.

Explanation:  A new process for the kumpcon command to delete the mdl file was not started.

Operator response:  Enable Deployment trace logging on the agent machine. Contact Customer Service for details on this procedure. Collect the following log files

On Windows systems, the log kdsmain.msg log is located in the {CANDLEHOME}\CMS directory and [hostname]_rs_[(timestamp)-XX.log files are located in CANDLEHOME\logs directory.

On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory.

On the target managed system node machine collect the following log files.
On Windows systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_nt_kntcma_(timestamp)-XX.log are located in the {CANDLEHOME}\maitm6\logs directory.
On UNIX-based systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_ux_kuxagent_[timestamp]-XX.log are located in the {CANDLEHOME}/logs directory.
On Linux systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_lz_klzagent_[timestamp]-XX.log are located in the {CANDLEHOME}/logs directory.
Refer to IBM Tivoli Monitoring v 6.2 Problem Determination Guide for more information.
KDY1018E  The command command did not start when configuring the universal agent.

Explanation: A new process for the kumpcon command to import the mdl file was not started.

Operator response: Enable Deployment trace logging on the agent machine. Contact Customer Service for details on this procedure. Collect the following log files

On Windows systems, the log kdsmain.msg log is located in the \CANDLEHOME\CMS directory and [hostname]_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory.
On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the \CANDLEHOME\logs directory.
On the target managed system node machine collect the following log files.
On Windows systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_nt_kntcma_[timestamp]-XX.log are located in the \CANDLEHOME\tmaitm6\logs directory.
On UNIX-based systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_ux_kuxagent_[timestamp]-XX.log is located in the \CANDLEHOME\logs directory.
On Linux systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_lz_klzagent_[timestamp]-XX.log are located in the \CANDLEHOME\logs directory.
Refer to IBM Tivoli Monitoring v 6.2 Problem Determination Guide for more information.

KDY1019E  The deployment operation failed because the product code prodcode is not installed on this endpoint.

Explanation: The specified product was not found on the endpoint.

Administrator Response: Install the specified product on the endpoint and try the deployment operation again.

KDY1020E  The universal agent was not configured because the file configFile for the instance instance was not found.

Explanation: The universal agent configuration file for the specified instance was not found.

Administrator Response: Verify that the specified universal agent instance exists on the target agent, that the configuration file exists for this instance, and that you have permission to access the configuration file.

KDY1021E  The universal agent was not configured because the work directory workdir by the tag tag in the configuration file configFile is not correct.

Explanation: The specified tag for the universal agent work directory is incorrect because it does not include directory separators.

Administrator Response: Verify that the specified work directory tag points to the directory where universal agent work files are stored. The default location of the work files is $CANDLEHOME/TMAITM6/work.

KDY1022E  The command command did not start when configuring the universal agent.

Explanation: A new process for the kumpcon command to get the dp type did not start.

Operator response: Enable Deployment trace logging on the agent machine. Contact Customer Service for details on this procedure. Collect the following log files

On Windows systems, the log kdsmain.msg log is located in the \CANDLEHOME\CMS directory and [hostname]_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory.
On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the \CANDLEHOME\logs directory.
On the target managed system node machine collect the following log files.
On Windows systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_nt_kntcma_[timestamp]-XX.log are located in the \CANDLEHOME\tmaitm6\logs directory.
On UNIX-based systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_ux_kuxagent_[timestamp]-XX.log is located in the \CANDLEHOME\logs directory.
On Linux systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_lz_klzagent_[timestamp]-XX.log are located in the \CANDLEHOME\logs directory.
Refer to IBM Tivoli Monitoring v 6.2 Problem Determination Guide for more information.

KDY1023E  The universal agent was not configured with the MDL file mdlfile.

Explanation: The data provider type was not determined from the specified MDL file.

Administrator Response: Verify that the MDL file includes the correct data provider SOURCE statement and try the configuration again.
KDY1024E  The agent failed to respond to the command command did not start or stop agent.

Explanation:  The command returned a failure return code.

Operator response:  Enable Deployment trace logging on the agent machine. Contact Customer Service for details on this procedure. Collect the following log files.
On Windows systems, the log kdsmain.msg log is located in the \CANDLEHOME\CMS directory and [hostname]_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory.
On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory.

On the target managed system node machine collect the following log files.
On Windows systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_nt_kntcma_[timestamp]-XX.log are located in the \CANDLEHOME\\maitm6\logs directory.
On UNIX-based systems, the logs [hostname]_ux_kuxagent_[timestamp]-XX.log are located in the \CANDLEHOME\logs directory.
On Linux systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_lz_klzagent_[timestamp]-XX.log are located in the \CANDLEHOME\logs directory.

Refer to IBM Tivoli Monitoring v 6.2 Problem Determination Guide for more information.

KDY1026E  The software is configuring the universal agent instance instance.

Explanation:  Universal agent instance failed to start.

Administrator Response:  Start the agent instance manually. Call IBM Support if you cannot start the agent instance manually.

KDY1027E  Configuring universal agent instance ( optional ) instance.

Explanation:  Universal agent instance failed to stop.

Administrator Response:  Stop the agent instance manually. Call IBM Support if you cannot manually stop the agent instance manually.

KDY1028E  The universal agent was not updated because the configuration file configFile does not include the startup parameters startupParms.

Explanation:  The universal agent was not updated because the disk does not have enough space for the update, access to the configuration file was denied, or the format of the specified configuration file is incorrect.

Administrator Response:  After verifying that there is enough disk space to create another copy of the configuration file and that permission to save the file exists, call IBM Support.

KDY1029E  The agent received incorrect SQL because the VERSION column was not specified.

Explanation:  The VERSION is a required parameter to upgrade the agent.

Operator response:  Call IBM Support.

KDY1030E  The agent was not installed because the command command did not start.

Explanation:  A new process for the specified command did start.

Operator response:  Enable Deployment trace logging on the agent machine. Contact Customer Service for details on this procedure. Collect the following log files.
On Windows systems, the log kdsmain.msg log is located in the \CANDLEHOME\CMS directory and [hostname]_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory.
On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory.

On the target managed system node machine collect the following log files.
On Windows systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_nt_kntcma_[timestamp]-XX.log are located in the \CANDLEHOME\\maitm6\logs directory.
On UNIX-based systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_ux_kuxagent_[timestamp]-XX.log are located in the \CANDLEHOME\logs directory.

On Linux systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_lz_klzagent_[timestamp]-XX.log are located in the \CANDLEHOME\logs directory.

Refer to IBM Tivoli Monitoring v 6.2 Problem Determination Guide for more information.
Remote execution of the command installcmd completed with status returncode.

**Explanation:** The requested operation was not successful. Adequate permissions or conditions may not exist for the command to execute.

**Administrator Response:** Confirm that the OS Management Agent has administrator authority. Examine the installation log files for important details about the failure. If not resolved, call IBM Support.

The agent uninstall command installcmd returned the returncode return.

**Explanation:** The agent was not uninstalled.

**Administrator Response:** Refer the uninstall log files for details and call IBM Support.

The agent was not uninstalled because the command command did not start.

**Explanation:** A new process for the specified command did not start.

**Operator response:** Enable Deployment trace logging on the agent machine. Contact Customer Service for details on this procedure. Collect the following log files:

- On Windows systems, the log kdsmain.msg log is located in the \{CANDLEHOME\}\CMS directory and \{hostname\}_ms_{[timestamp]}-XX.log files are located in \{CANDLEHOME\}\logs directory.
- On UNIX-based systems, the logs \{hostname\}_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}\logs directory.

On the target managed system node machine collect the following log files:

- On Windows systems, the logs kdyproc_ras1_{[timestamp]}-XX.log and \{hostname\}_nt_kntcm\_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}\\maitm6\logs directory.
- On UNIX-based systems, the logs \{hostname\}_ux_kuxagent_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}\logs directory.

The architecture for product code productCode was not found.

**Explanation:** The product represented by the specified product code was not installed.

**Operator response:** Verify that the product represented by the specified product code is installed and call IBM Support.

The agent installation command succeeded and returned the message status.

**Explanation:** The agent installation command succeeded but some action may be required. Refer to the status message for more information.

**Operator response:** The message will contain any response that may be necessary.

The agent configuration command did not complete as update to agent ini file fileName failed. Could not write out the file.

**Explanation:** The environment variables could not be updated for the agent.

**Operator response:** Verify the file system has appropriate user privilege to allow this operation and call IBM Support.

The agent configuration command did not complete as the agent ini file fileName could not be deleted.

**Explanation:** The agent ini file could not be removed from the file system to replace with updated ini file.

**Operator response:** Verify the file system has appropriate user privilege to allow this operation and call IBM Support.

The agent action action failed for the product code productCode. The command command did not start.

**Explanation:** The new process for prerequisite checker did not start.

**Operator response:** Enable Deployment trace logging on the agent machine. Contact Customer Service for details on this procedure. Collect the following log files:

- On Windows systems, the log kdsmain.msg log is located in the \{CANDLEHOME\}\CMS directory and \{hostname\}_ms_{[timestamp]}-XX.log files are located in \{CANDLEHOME\}\logs directory.
- On UNIX-based systems, the logs \{hostname\}_ux_kuxagent_{[timestamp]}-XX.log are located in the \{CANDLEHOME\}\logs directory.
[hostname]_ms_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory.
On the target managed system node machine collect the following log files.
On Windows systems, the logs
kdyproc_ras1_[timestamp].log and
[hostname]_nt_kntcma_[timestamp]-XX.log are located in the [CANDLEHOME]\tmaitm6\logs directory.
On UNIX-based systems, the logs
kdyproc_ras1_[timestamp].log and
[hostname]_ux_kuxagent_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory.
On Linux systems, the logs
kdyproc_ras1_[timestamp].log and
[hostname]_lz_klzagent_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory.
Refer to IBM Tivoli Monitoring Problem Determination Guide for more information.

KDY1039E An error occurred during the transfer of prerequisite checker results from the host to the TEMS tems.

Explanation: The file transfer of prerequisite checker failed check the endpoint for network connection issues.

Operator response: Enable Deployment trace logging on the agent machine. Contact Customer Service for details on this procedure. Collect the following log files
On Windows systems, the log kdsmain.msg log is located in the [CANDLEHOME]\CMS directory and
[hostname]_ms_[timestamp]-XX.log files are located in CANDLEHOME\logs directory.
On UNIX-based systems, the logs
kdyproc_ras1_[timestamp].log and
[hostname]_nt_kntcma_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory.
On Linux systems, the logs
kdyproc_ras1_[timestamp].log and
[hostname]_ux_kuxagent_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory.
On the target managed system node machine collect the following log files.
On Windows systems, the logs
kdyproc_ras1_[timestamp].log and
[hostname]_nt_kntcma_[timestamp]-XX.log are located in the [CANDLEHOME]\tmaitm6\logs directory.
On UNIX-based systems, the logs
kdyproc_ras1_[timestamp].log and
[hostname]_ux_kuxagent_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory.
On Linux systems, the logs
kdyproc_ras1_[timestamp].log and
[hostname]_lz_klzagent_[timestamp]-XX.log are located in the [CANDLEHOME]/logs directory.
Refer to IBM Tivoli Monitoring v 6.2 Problem Determination Guide for more information.

KDY2001I Initializing required services...

Explanation: This is an informational message only.

KDY2002I Beginning the installation and configuration process...

Explanation: This is an informational message only.

KDY2003E The --VALUE_0 and the --VALUE_1 options are duplicates. Use one or the other, but not both.

Explanation: When specifying options, it is necessary to specify any unique, atomic option just one time. If more than one instance of any particular option is specified, it is not possible to know which instance of the option should be used.

Operator response: Examine the duplicates and remove the instance that is not needed. Look for occurrences where a command alias might have been used, because this makes it less obvious that any duplication has occurred.

KDY2004E A login ID was provided with no password, and the --force flag is preventing prompting for a password.

Explanation: The
flag was used in a situation where additional information is required in order to perform the operation.

Operator response: Either avoid using the --force flag for this operation, or explicitly provide the needed password.

Enter the password for VALUE_0.

Explanation: This is an informational message only.

The password can not be blank.

Explanation: Empty passwords are not allowed.

Operator response: Specify a password. If the targeted host does not have a password, supply one, or use a different connection protocol. For example, SSH using a private key.

The temporary directory on this host was not determined.

Explanation: The local, system temporary directory for the local host is required in order for this operation to proceed. For example, on UNIX-based systems this is /tmp

, and on Windows systems:

C:\WINNT\Temp

, or

C:\WINDOW\Temp

Administrator Response: Create a standard temporary directory on this host, if it does not exist. On Windows systems, if the temporary directory does exist, verify that the TEMP system environment variable is set correctly to that temporary directory location.

Trace logging on this host could not be established.

Explanation: The logging facility used by this program did not configure or launch properly, or both. Without trace logging, it is difficult to troubleshoot any problems that can occur.

Administrator Response: Verify that valid, custom logging configuration parameters are specified. If you can not verify the parameters, use the default settings. On Windows systems, it is also possible that some type of port problem occurred. Try checking the output of netstat and look for any anomalies.

The host name of the local host was not determined.

Explanation: The host name of this server could not be determined. This is typically an indication of a networking problem that might cause this program to malfunction.

Administrator Response: Verify that there are no problems with the network, such as any name servers that can be in use. Check the hosts file and verify that it is correctly populated. Verify that the local network settings are correct and valid. For example, on UNIX-based systems, this can mean checking the contents of the /etc/resolv.conf file. On Windows systems, check the TCP/IP settings.

A command-line options parsing error has occurred.

Explanation: Some unexpected input was provided as an option to this program and that input is causing a problem. The supported options are:

On Windows systems it is possible that some type of port problem occurred. Try checking the output of netstat and look for any anomalies.
KDY2012E  There was syntax that is not valid.
There is an unrecognized option, VALUE_0 provided.

Explanation: An unsupported option, that is not valid, was provided to this program.

Operator response: Only use options for this program that are explicitly supported. The supported options are:
-[-h|--host] smb|ssh|rexec|rsh://\[HOST[:PORT]] \n-[-u|--username] USERNAME
-[-w|--password] PASSWORD]] \n-[-o|--option|--options] NAME=VALUE ...
-[-d|--dir|--directory] NODEDIR \n-[-i|--imagePath] IMAGEPATH \n-[-p|--property|--properties] NAME=VALUE ...
-[-f|--force].

KDY2013E  A property specification that is not valid was detected. There is a missing name in VALUE_0.
The expected property specification syntax is <NAME>=<VALUE>.

Explanation: A configuration property was specified, but name was not recognized. It is not possible to know how to apply any specified value to the installation operation.

Operator response: Specify an appropriate name with every property specification. For example, the expected syntax is:
--property <NAME>=<VALUE>

KDY2014E  A property specification that is not valid was detected. There is a missing value in VALUE_0.
The expected property specification syntax is <NAME>=<VALUE>.

Explanation: A configuration property was specified, but no value was provided. Without a value, it is not possible to know what was intended for any specified name.

Operator response: Specify an appropriate value with every property specification. For example, the expected syntax is:
--property <NAME>=<VALUE>

Some examples of valid property names are: KEY and SERVER.

KDY2015E  An property specification that is not valid was detected. There is an unsupported name in VALUE_0.

Explanation: A configuration property was specified, but the provided name was not recognized.

Operator response: Only use property specifications that are known to be supported. You must specify NAME=VALUE pairs. Some examples of valid property names are: KEY and SERVER.

KDY2016E  A property specification that is not valid was detected. There is an unsupported value in VALUE_0.
The accepted values are: VALUE_1.

Explanation: A configuration property was specified that has a value that is not valid for the associated name. Some property names support only specific data types or data ranges.

Operator response: Specify a value that is suitable for the name that is being used.

KDY2017E  The host specification VALUE_0 could not be resolved on the network. It cannot be verified to be valid.

Explanation: The specified host name or IP address could not be verified to be valid. This can be an indication of a networking problem that might cause this program to malfunction.

Operator response: Verify that there are no typing errors in the host specification.

Administrator Response: Verify that there are no problems with the network, such as any name servers that can be in use. Check the hosts file and verify that it is correctly populated. Verify that the local network settings are correct and valid. For example, on UNIX-based systems this might mean checking the contents of the
/etc/resolv.conf
file. On Windows systems, check the TCP/IP settings.

KDY2018E  An property specification that is not valid was detected. You must use a positive integer: VALUE_0.

Explanation: A configuration property was specified that has a value that is not valid for the associated name. Some property names support only specific data types or data ranges. The name that was used for this invocation requires positive integers, and can not use anything else.

Operator response: Change the value to a positive integer. Always use positive integers with this particular name.

KDY2019E  An option with a specification that is not valid was detected: VALUE_0.
The syntax for the expected option specification is <NAME>=<VALUE>.

Explanation: A configuration option was specified that used an unexpected, unsupported format. The format
that was used is causing problems.

**Administrator Response:** Only specify options using the supported syntax of

<NAME>=<VALUE>

where the name is a valid, supported name, and the value is appropriate and valid for that particular name.

---

**KDY2020E** An option specification that is not valid was detected. There is a missing name in \*VALUE\*_0. The syntax for the expected option specification is <NAME>=<VALUE>.

**Explanation:** A configuration option was specified, but no name was provided. Without a name, it is not possible to know how to apply any specified value to the installation operation.

**Operator response:** Specify an appropriate name with every option specification. For example, the expected syntax is

--option <NAME>=<VALUE>

---

**KDY2021E** An option specification that is not valid was detected. There is a missing value in \*VALUE\*_0. The expected option specification syntax is <NAME>=<VALUE>.

**Explanation:** A configuration option was specified, but no value was provided. Without a value, it is not possible to know what was intended for any specified name.

**Operator response:** Specify an appropriate value with every option specification. For example, the expected syntax is

--option <NAME>=<VALUE>

---

**KDY2022E** An unsupported protocol was specified in \*VALUE\*_0. The supported protocols are: \*VALUE\*_1.

**Explanation:** There is a finite set of protocols currently supported by this program. The protocol that was specified is not one of them.

**Operator response:** Only specify protocols that are currently supported.

---

**KDY2023E** The value \*VALUE\*_0 could not be resolved on the network. It can not be verified to be valid.

**Explanation:** The specified target host name could not be verified to be valid. This is typically an indication of a networking problem that can cause this program to malfunction.

**Administrator Response:** Verify that there are no problems with the network, such as any name servers that might be in use. Check the hosts file and verify that it is correctly populated. Verify that the local network settings are correct and valid. For example, on UNIX-based systems, this might mean checking the contents of the

/etc/resolv.conf

file. On Windows systems, check the TCP/IP settings.

---

**KDY2024E** A port that is not valid was specified for connecting to host \*VALUE\*_0.

**Explanation:** An port value that is not valid was specified, so a connection to the host could not be established.

**Operator response:** Replace the port specification with a valid port. Port numbers must be positive integers.

---

**KDY2025E** \*VALUE\*_0 option requires a numeric value. The value \*VALUE\*_1 is non-numeric.

**Explanation:** A configuration option was specified with a non-numeric value, where a numeric value is required.

**Operator response:** Provide a valid, numeric value for the specified option. If a positive integer is required, provide a positive integer.

---

**KDY2026E** The logs directory could not be identified on \*VALUE\*_0.

**Explanation:** The logging directory for the local server could not be found in the expected location.

**Administrator Response:** Verify that the expected logging directory exists. If it does not exist, create it.

- On UNIX-based systems: $CANDLEHOME/CMS/logs/
- On Windows systems: %CANDLE_HOME%\CMS\logs\

---

**KDY2027E** The depot directory could not be identified on \*VALUE\*_0.

**Explanation:** The depot directory for the local server could not be found in the expected location.

**Administrator Response:** Verify that the expected depot directory exists. If not, find its current location, and make a copy, or symbolic link on a UNIX-based system, to the expected location.

- On a UNIX-based system: $CANDLEHOME/CMS/depot/
KDY2028E  The silent response file for agent
VALUE_0 could not be found in
VALUE_1.

Explanation: The default silent installation responses
file could not be found with the OS agent installation
image in the depot. This file is required.

Administrator Response: Create a new silent
installation response file named
silent.txt

in the platform-specific OS agent image directory in the
depot. This is either KNT, KLZ, or KUX.

KDY2029E  The silent response file for the agent
could not be read: VALUE_0

Explanation: The default silent installation responses
file was found in the depot, but could not be opened
and read.

Administrator Response: Verify that the permissions
on the file allow reading by this program. Also, for
operating systems that support file locking by default,
such as Windows systems and HP-UX systems, verify
that the file is not locked by another process.

KDY2030E  The specified timeout number is not
valid: VALUE_0.

Explanation: The timeout that was specified is not
valid. Timeout values must be specified as positive
integers, representing the maximum number of seconds
to allow the installation to run before reporting a
failure.

Operator response: Specify a positive integer value for
the timeout value, or use the default value.

KDY2031E  Some type of complete, authorized
credentials must be provided for host
VALUE_0.

Explanation: No authorization credentials were
provided, and that information is required to establish
a connection to the target host, even if that is the local
host. Examples of authorization credentials are user
name, password, SSH key file, and SSH passphrase.

Operator response: Provide the appropriate
credentials that are required to establish a connection
the target host.

KDY2032E  When specifying an SSH private key
file, a user name must be provided.

Explanation: Connections established with SSH using
a key instead of a password, still require a login ID.
Without this identification, the remote SSH daemon or
service does not know in what context to validate the
key. For example, the SSH daemon or service needs to
check the
authorized_keys

file under the home directory of the specified user
name or login.

Operator response: Use
--username

to specify a user name that is valid on the target host.

KDY2033E  When specifying a password, a user
name or login must also be provided.

Explanation: A password was provided, but without a
user name or login, there is no way that it can be used
to establish a connection to the target host.

Operator response: Use
--username

to specify a user name that is valid on the target host,
and has valid specified password.

KDY2034E  Unable to connect to host VALUE_0
using the provided credentials on the
following protocol(s): VALUE_1.

Explanation: An attempt was made to connect to the
target host using the provided credentials, but that
attempt failed.

Operator response: Verify that the provided
credentials are valid. For example, if a user name and
password were provided, ensure that the user name is
valid on the target host, and that the specified
password is correct for that user. If you continue to
have problems, consider trying alternate connection
approaches if possible, such as SSH.

Examine the trace logs for more information. If
necessary, increase the tracing levels to produce more
output in the logs.

Administrator Response: Ensure that the access
method being used is appropriate for the target host.
For example, if a user name and password were used,
ensure that user account exists on the host, and uses
the specified password. If SSH was used, ensure the
SSS daemon or service is running on the target host. If
SSH was used with a key file approach, ensure the key
being used is valid, and has been properly added to the
authorized_keys
In general, this program needs some form of access to the target host(s) in order to establish a connection and be successful. If sufficient security measures are in place, they might block this program’s access, too. Verify that any intervening firewalls are configured in a manner that allows this program to be successful by one of its available communication protocols, for example, SMB, SSH, REXEC, RSH. It is equally important that those services be active and configured to allow the remote connection.

Examine the trace logs for more information. If necessary, increase the tracing levels to produce more output in the logs.

KDY2035E Unable to connect to host VALUE_0 using the provided credentials on the following protocol(s): VALUE_1.

Explanation: An attempt was made to connect to the target host using the provided credentials, but that attempt failed.

Operator response: Verify that the provided credentials are valid. For example, if a user name and password were provided, ensure that the user name is valid on the target host, and that the specified password is correct for that user. If you continue to have problems, consider trying alternate connection approaches if possible, such as SSH.

Examine the trace logs for more information. If necessary, increase the tracing levels to produce more output in the logs.

Administrator Response: Ensure that the access method being used is appropriate for the target host. For example, if a user name and password were used, ensure that user account exists on the host, and uses the specified password. If SSH was used, ensure that the SSH daemon or service is running on the target host. If SSH was used with a key file approach, ensure the key being used is valid and has been properly added to the authorized_keys file for the user account on the target host.

In general, this program needs some form of access to the target host(s) in order to establish a connection and be successful. If sufficient security measures are in place, they might block this program’s access, too. Verify that any intervening firewalls are configured in a manner that allows this program to be successful by one of its available communication protocols, for example, SMB, SSH, REXEC, RSH. It is equally important that those services be active, and configured to allow the remote connection.

Examine the trace logs for more information. If necessary, increase the tracing levels to produce more output in the logs.

KDY2036E A communication failure occurred with host VALUE_0 on the following protocol(s): VALUE_1.

Explanation: An input/output error occurred with or on the remote host. This is most often the result of some type of file read/write error.

Operator response: Try the operation again in a few minutes. These types of problems can be caused by an abundance of disk activity on the target host. If that activity is given enough time to subside, the input/output problems might disappear.

Administrator Response: Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On Windows systems, when using non-SSH access, the administrative share for the drive being used must be available; for example: C$.

KDY2037E The authorization information provided was rejected by host VALUE_0 on the following protocol(s): VALUE_1.

Explanation: An authorization error occurred while attempting to connect to the target host. The provided credentials might not be valid.

Operator response: Provide authorization credentials that are valid for the host being targeted. The means of providing the valid authorization credentials are:
--username=<LOGIN_ID>, --password=<PASSWORD> or <PASSWORD_FILE>,
--keyfile=<SSH_PRIVATE_KEY_FILE> and
--passphrase=SSH_PASSPHRASE, if you provided a passphrase. If you have provided a user name, but no password, the program interactively prompts you for your password.

KDY2038E A failure occurred while attempting to connect to host VALUE_0 on the following protocol(s): VALUE_1.

Explanation: An unrecognized connection error occurred with the target host.

Operator response: Review all of the options provided to this program and verify that they are all valid and accurate. Examine the trace logs to determine if any more information is available. Consider increasing the tracing level, then trying to connect again. This should maximize log information.

Administrator Response: Verify that the protocol(s) being used to access the target system are active and
available. Ensure that there are no firewall restrictions blocking this program.

**KDY2039I** Attempting to connect to host VALUE_0 ...

**Explanation:** This is an informational message only.

**KDY2040E** The IP address of host VALUE_0 was not resolved.

**Explanation:** The specified target host could not be resolved on the network.

**Operator response:** Verify that the specified host was typed correctly. If an IP address was specified, be aware that only IPv4 addresses are currently supported.

**Administrator Response:** Verify that there are no problems with the network, such as any name servers that might be in use. Check the hosts file and verify that it is correctly populated. Verify that the local network settings are correct and valid. For example, on UNIX-based systems this might mean checking the contents of the

/etc/resolv.conf

file. On Windows systems, check the TCP/IP settings.

**KDY2041E** The IP address of the local host was not resolved.

**Explanation:** The local host’s name could not be resolved on the network.

**Administrator Response:** Verify that there are no problems with the network, such as any name servers that might be in use. Check the hosts file and verify that it is correctly populated. Verify that the local network settings are correct and valid. For example, on UNIX-based systems, this might mean checking the contents of the

/etc/resolv.conf

file. On Windows systems, check the TCP/IP settings.

**KDY2042E** Current Java security settings do not allow the host name of the local host to be determined.

**Explanation:** The current security settings for the Java virtual machine being used to run this program do not allow the local host’s name to be resolved.

**Administrator Response:** Modify the security settings for the Java virtual machine to allow host name lookups. This typically requires modification of the checkConnect settings.

**KDY2043E** Current Java security settings do not allow the host name of the target host to be determined.

**Explanation:** The current security settings for the Java virtual machine being used to run this program do not allow the target host’s name to be resolved.

**Administrator Response:** Modify the security settings for the Java virtual machine to allow host name lookups. This typically requires modification of the checkConnect settings.

**KDY2044E** A connection error occurred while attempting to obtain the type of the operating system on host VALUE_0.

**Explanation:** Connection errors can occur at any time, and typically result from a socket or port error occurring on the remote host, but occasionally can occur due to a network interruption of some kind. In this case, the error occurred while the operating system information for the target host was being retrieved.

**Operator response:** Try the operation again in a few minutes. Connection errors are typically temporary.

**Administrator Response:** Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Connection errors are typically temporary, so persistent occurrences can be a sign of a reliability issue somewhere in the system.

**KDY2045E** An error occurred that resulted in a bad or missing agent file on host VALUE_0.

**Explanation:** While distributing the agent installation image to the target host, an error occurred that resulted in one or more missing files. Without a complete installation image on the target host, this operation can not continue.

**Operator response:** Try the operation again in a few minutes. This type of error is most often the result of either a connection error or an input/output error. Both of these errors are typically temporary.

**Administrator Response:** Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On Windows systems, when using non-SSH access, the administrative share for the drive being used must be available; for example, C$.

These types of errors are typically temporary, so
persistent occurrences can be a sign of a reliability issue somewhere in the system.

**KDY2046E**  An input/output failure occurred with host `VALUE_0` during the distribution of the agent installation image.

*Explanation:* An input/output error occurred with or on the remote host. This is most often the result of some sort of file read/write error. This error means that the agent installation image can not be trusted.

*Operator response:* Try the operation again in a few minutes. These types of problems are sometimes caused by an abundance of disk activity on the target host. If that activity is given enough time to subside, the input/output problems might disappear.

*Administrator Response:* Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On Windows systems, when using non-SSH access, the administrative share for the drive being used must be available; for example, C$.

**KDY2047E**  A connection error occurred while distributing the updated silent installation responses file to host `VALUE_0`.

*Explanation:* Connection errors occur at any time, and typically result from a socket or port error occurring on the remote host, but occasionally can occur due to a network interruption of some kind. In this case, the error has prevented the modified installation responses from being made available on the target host.

*Operator response:* Try the operation again in a few minutes. Connection errors are typically temporary.

*Administrator Response:* Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Connection errors are typically temporary, so persistent occurrences can be a sign of a reliability issue somewhere in the system.

**KDY2048E**  An input/output failure occurred with host `VALUE_0` during the distribution of the updated silent installation responses file.

*Explanation:* An input/output error occurred with or on the remote host. This is most often the result of some sort of file read/write error. This error has prevented the modified installation responses from being made available on the target host.

*Operator response:* Try the operation again in a few minutes. These types of problems are sometimes caused by an abundance of disk activity on the target host. If that activity is given enough time to subside, the input/output problems might disappear.

*Administrator Response:* Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On a Windows system, when using non-SSH access, the administrative share for the drive being used must be available; for example, C$.

**KDY2049E**  The connection to host "`VALUE_0`" was lost during the agent installation response file distribution.

*Explanation:* Connection errors can occur at any time, and typically result from a socket or port error occurring on the remote host, but occasionally can occur due to a network interruption of some kind. In this case, the error occurred while the updated silent installation response file was being distributed to the target host.

*Operator response:* Try the operation again in a few minutes. Connection errors are typically temporary.

*Administrator Response:* Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Connection errors are typically temporary, so persistent occurrences can be a sign of a reliability issue somewhere in the system.

**KDY2050I**  Distributing file `VALUE_0` of `VALUE_1` `VALUE_2`...

*Explanation:* This is an informational message only.

**KDY2051E**  The connection to host `VALUE_0` was lost while the node creation command was running.

*Explanation:* Connection errors can occur at any time, and typically result from a socket or port error occurring on the remote host, but occasionally can occur due to a network interruption of some kind. In this case, the error occurred while the installation program was executing.

*Operator response:* Try the operation again in a few minutes. Connection errors are typically temporary.

*Administrator Response:* Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Connection errors are typically temporary, so persistent
occurrences can be a sign of a reliability issue somewhere in the system.

**KDY2052E** The installation file was not found on host "VALUE_0".

Explanation: The executable file that is needed to invoke the agent installation was not found on the target host.

Administrator Response: Verify that the needed file actually exists in the source depot image, and is defined in the appropriate descriptor file. On Windows systems, this file is typically setup.exe.

, and on UNIX-based systems, the file is install.sh.

If necessary, increase the current trace level, run the operation again, then examine the trace log to obtain more information.

**KDY2053E** An input/output error occurred with host VALUE_0 while the node creation command was running.

Explanation: An input/output error occurred with or on the remote host. This is most often the result of some type of file read/write error. In this case, the error occurred while the installation program was running.

Operator response: Try the operation again in a few minutes. These types of problems are sometimes caused by an abundance of disk activity on the target host, and are typically temporary. If that activity is given enough time to subside, the input/output problems might disappear.

Administrator Response: Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On a Windows system, when using non-SSH access, the administrative share for the drive being used must be available; for example, C$.

**KDY2054E** An error occurred on host VALUE_0 while the node creation command was running.

Explanation: An unrecognized error occurred with the target host during the installation process. The error is not one of the errors that are most common for this type of operation.

Operator response: Examine the trace logs to determine if any more information is available. Consider increasing the tracing level, then trying the installation again. This should maximize log information.

Administrator Response: Verify that the target system is still running, and that the network is functioning normally.

**KDY2055E** The node on host VALUE_0 was not created. Examine trace log VALUE_1 for more details.

Explanation: The installation of the agent failed on the target host.

Operator response: Examine the trace logs to determine if enough information is available to determine the exact cause of the failure. If necessary, increase the tracing level, then try the installation again. When the cause of the failure has been determined, correct it, and perform the installation again.

**KDY2056E** The node on host VALUE_0 was not created. Examine trace log VALUE_1 for more details.

Explanation: The installation of the agent stopped on the target host. This is a failure that occurs very early in the installation process, and is indicative of a fundamental problem in the installation, as opposed to a configuration problem.

Operator response: Examine the trace logs to determine if enough information is available to find the exact cause of the failure. If necessary, increase the tracing level, then try the installation again. When the cause of the failure has been determined, correct it, and perform the installation again.

**KDY2057I** The node creation on host VALUE_0 was successful.

Explanation: This is an informational message only.

**KDY2058E** The node on host VALUE_0 was not configured correctly.

Explanation: The installation process is broken down into three phases:

1. Install: all files are copied to the appropriate location
2. Configuration: this includes specifying a protocol, a server to connect to, and so on
3. Launch: the agent is started

In this case, the agent might have suffered a failure in the second step, and was not properly configured.

Operator response: Verify that all specified configuration parameters used to create the node are valid. Examine the trace logs to determine if enough information is available to determine the exact cause of the failure. If necessary, increase the tracing level, then...
try the installation again. When the cause of the failure has been determined, correct it, and perform the installation again.

KDY2059E The node on host VALUE_0 did not launch.
Explanation: The installation process is broken down into three phases:
1. Install: all files are copied to the appropriate location
2. Configuration: this includes specifying a protocol, a server to connect to, and so on.
3. Launch: the agent is started
In this case, the agent might have failed in the third step, and was not started properly.
Operator response: Verify that all specified configuration parameters used to create the node are valid. Examine the trace logs to determine if enough information is available to determine the exact cause of the failure. If necessary, increase the tracing level, then try the installation again. When the cause of the failure has been determined, correct it, and perform the installation again.

KDY2060E The connection to host VALUE_0 was lost during the retrieval of file VALUE_1.
Explanation: Connection errors can occur at any time, and typically result from a socket or port error occurring on the remote host, but occasionally can occur due to a network interruption of some kind. In this case, the error occurred while attempting to read a file on the target host and return its contents to this server.
Operator response: Try the operation again in a few minutes. Connection errors are typically temporary.
Administrator Response: Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Connection errors are typically temporary, so persistent occurrences might be a sign of a reliability issue somewhere in the system.

KDY2061E An input/output error occurred with host VALUE_0 while the node creation command was running.
Explanation: An input/output error occurred with or on the remote host. This is most often the result of some sort of file read/write error. In this case, the error occurred while attempting to read a file on the target host and return its contents to this server.
Operator response: Try the operation again in a few minutes. These types of problems are sometimes caused by an abundance of disk activity on the target host, and are typically temporary. If that activity is given enough time to subside, the input/output problems might disappear.
Administrator Response: Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised.
On Windows systems, when using non-SSH access, the administrative share for the drive being used must be available; for example, C$.

KDY2062E A unique, temporary directory in VALUE_1 on host VALUE_0 was not created.
Explanation: This program failed to create a temporary working directory on the target host, where the installation image is copied and run.
Administrator Response: Verify that the system temporary directory on the target host has write access. Verify that the administrative share for the drive hosting the temporary directory has not been disabled. If it has been disabled, WIN/SMB access is not possible, and an alternate connection protocol is required. such as SSH.

KDY2063E A unique, temporary directory in VALUE_1 on host VALUE_0 was not created.
Explanation: This program failed to create a temporary working directory on the target host, where the installation image is copied and run.
Administrator Response: Check the permissions for the system temporary directory on the target host. Verify that it has write access.

KDY2064E An appropriate image for the target platform, VALUE_0, could not be found on the local server.
Explanation: The image needed for the target host could not be found in the local depot.
Administrator Response: Ensure that the depot has been populated with all the images necessary to support the platforms that are in use.

KDY2065I The node creation operation was a success.
Explanation: This is an informational message only.
KDY2066E  A local, updated copy of the silent installation response file template could not be created.

Explanation: The template silent installation response file, located in the depot, is loaded and updated with the configuration changes that are needed, as specified by command-line options. These updated response files must be copied to a new, temporary file, that can be distributed to the target host. The creation of this local, temporary file failed.

Administrator Response: Check the local system temporary directory and verify that write permission is in place to allow this program to create files.

KDY2067E  The specified SSH private key file can not be used.

Explanation: The SSH key file specified for use in connecting to the target machine is unusable. Examine the trace log for more information. The most probable causes are that the file does not exist, or that its permissions do not allow it to be opened and read.

Operator response: Verify that the location of the SSH key file was typed correctly, and that it exists in the specified location. Verify that the permissions on the file allow it to be accessed by the user account where you are currently logged in.

KDY2068E  The required prerequisite bundle product_code of version version was not found in the depot.

Explanation: All required prerequisites must exist in the depot before you can perform this task.

Administrator Response: Run the task again after ensuring that all required prerequisite bundles have been added to the local depot.

KDY2070E  The -i|--imagePath value VALUE_0 is incorrect.

Explanation: The specified path for the agent bundle directory is not valid.

Administrator Response: Specify the appropriate image path up to the version directory in the deployment bundle. For example, C:\IBM\ITM\cms\Depot\Packages\WINNT\KNT\06200000 or /opt/ibm/itm/tables/myTems/depot/PACKAGES/ii6243/klz/06200000.

KDY2071E  The bundle needed for host host was not found.

Explanation: The bundle for the host was not found.

Administrator Response: Ensure the platform bundle for the host is in the depot.

KDY2072E  An exception occurred during the operation. Exception message is exception_msg.

Explanation: Check the log files for additional error messages.

Administrator Response: Correct the problem reported in the error messages.

KDY2073E  The connection to host host_name was lost during the deployment task.

Explanation: The connection to the host was lost during the deployment task.

Administrator Response: Check to ensure there has network connection to the specified host.

KDY2074E  The installation did not complete within the allotted time limit timeout_value.

Explanation: The installation timed out before the installation complete.

Administrator Response: Increase the time out value and retry the operation.

KDY2075E  An I/O error with host hostname occurred during the deployment task.

Explanation: An I/O error occurred during the deployment task at the host. Check the log files for additional error messages.

Administrator Response: Correct the problem reported in the error messages.
KDY2076E The OS agent must already be installed in host hostname. The installation is aborted.

Explanation: An OS agent has been installed in the specified host.

Administrator Response: Check the hostname to ensure it is correct.

KDY2077E The specified agent bundle depot depotdir is not a directory.

Explanation: Either the agent bundle depot directory does not exist or it is not a directory. The agent bundle depot directory does not exist because no bundles have been added.

Administrator Response: Check to ensure the depot directory exists and OS agent bundles have been added.

KDY2078E The JAVA_HOME environment variable is not currently set.

Explanation: The JAVA_HOME is required to be set in the Tivoli Enterprise Management Server environment.

Administrator Response: Please make sure it is set in the Tivoli Enterprise Management Server environment.

KDY2079E The java command cannot be located using the JAVA_HOME environment variable. The java command is javacmd. Please make sure the JAVA_HOME javahome is correct.

Explanation:

Administrator Response: Please check to make sure the JAVA_HOME environment variable is set correctly.

KDY2080W The installed agent has not connected back to the Hubs Tivoli Enterprise Management Server or Remote Tivoli Enterprise Management Server at the time of posting the status.

Explanation: This may be caused by network delay or incorrect server information. If you specify the server information when deploying the agent, please check to make sure the server information and the protocol are correct. If this is not the problem, please check the agent machine log to see why it failed to connect to the server.

Administrator Response: Please verify the input data is set correctly.

KDY2081E The number of queued request has exceeded the maximum queue size of queueNum.

Explanation: Please change the environment variable DEPLOYQUEUESIZE to increase the size.

Administrator Response: Please set the correct value for DEPLOYQUEUESIZE in your environment.

KDY2082E The target directory value_0 does not have enough disk space. The required disk space is value_1 bytes, and the target directory disk space is value_2 bytes.

Explanation: The target directory does not have enough disk space to complete the deployment task. Please correct the input by specifying a different directory.

Operator response: Specify a target directory that has enough disk space and rerun the command.

KDY2083E The temp directory value_0 does not have enough disk space. The required disk space is value_1 bytes, and the temp directory disk space is value_2 bytes.

Explanation: The temp directory does not have enough disk space to complete the deployment task. Please correct the input by specifying a different directory.

Operator response: Specify a temp directory that has enough disk space and rerun the command.

KDY2084E A failure occurred while attempting to start and connect to the Java Server. Either the Java Server process could not be started or the client could not connect to the communication socket.

Explanation: This command cannot be processed due to the inability to communicate with the Java Server.

Operator response: After reviewing the logs make certain the port specified in the Java Server startup command shown in the log is open and that Java can be found in the location specified in the command. If the problem persists contact IBM Support.

KDY3001E Incorrect parameter: key.

Explanation: The specified parameter is incorrect.

Operator response: Verify that the command parameters are correct, including any required parameters and/or parameter values.
KDY3002E  No such HTTP Server: server.
Explanation: Could not find the specified HTTP Server.
Operator response: Check that the value of the system environment variable KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server. If the environment variable does not exist, then localhost is used instead.

KDY3003E  Failed to connect to the client.
Explanation: Could not connect to the client because it sent an unknown message type.
Operator response: Verify that the Manage client and server have the same version numbers. If the client and server have recently been upgraded, then check that both were fully upgraded successfully.

KDY3004E  Host platform is unknown.
Explanation: Could not detect the platform for the host.
Operator response: For correct platform detection, verify that the credentials and SNMP parameters for the host are correct.

KDY3005E  Failed to remote access plat platform host with protocol prot, username user and password pass.
Explanation: Could not connect remotely to the host with the specified protocol and credentials.
Operator response: Verify that the protocol is correct for the host, and check whether the specified credentials are valid by manually initiating a remote connection (e.g. using an SSH client). If the target is a Windows machine, then check that the Remote Registry service is running on the host.

KDY3006E  Failed to authenticate plat platform host with protocol prot, username user and password pass.
Explanation: Incorrect credentials for the host with the specified protocol, username, and password.
Operator response: Verify that the protocol is correct for the host, and check whether the specified credentials are valid by manually initiating a remote connection (e.g. using an SSH client).

KDY3007E  The remote command cmd failed with a return code of returncode.
Explanation: The remote command failed because there is not enough disk space on the host or you do not have permission to run the command.
Operator response: Verify that the protocol is correct for the host, and check whether the specified command is correct by manually initiating a remote connection with the login username and attempt to run the command.

KDY3008E  The SNMP command cmd failed with an SNMP return code of returncode.
Explanation: The SNMP command failed because there was a network error, or the agent was stopped, or the specified SNMP community/user does not have write and create privileges.
Operator response: Verify that the SNMP community or v3 user are correct, and check that it has write privileges for the host. This can be tested by manually connecting to the host using a MIB explorer or equivalent from the Tivoli Enterprise Monitoring Server.

KDY3009E  Unexpected error: errMsg.
Explanation: An unexpected error has occurred.
Operator response: To determine the cause, see the log file located in {candlehome}\log. Alternatively, contact Customer Service.

KDY3010E  The SNMP command cmd timed out with an SNMP return code of returncode.
Explanation: The SNMP command timed out because there was a network error, or the agent was stopped, or the specified SNMP community/user does not have write and create privileges.
Operator response: Verify that the SNMP community or v3 user are correct, and check that it has write privileges for the host. This can be tested by manually connecting to the host using a MIB explorer or equivalent from the Tivoli Enterprise Monitoring Server.

KDY3011E  Unknown host error.
Explanation: The remote host is unresponsive or cannot be resolved on the network.
Operator response: Verify that the host name or IP address is correct by manually pinging or connecting to the host from the Tivoli Enterprise Monitoring Server or some other machine on the network.

KDY3012E  No matching platform for plat host in list of platform filter platFilter.
Explanation: The task will not be run on the remote host because its platform is not included in the platform filter.
Operator response: Verify that the intended platform filter is correct.
KDY3013E The input host name server is not reachable. Please check to make sure the input is correct.

Explanation: The specified host name or IP address is not correct.

Operator response: Please check to make sure the input host name or IP address is correct.

KDY3101E Could not copy from file srcfile to destination destfile.

Explanation: Failed to copy the source file to the destination location for installation.

Operator response: Check that the value of the system environment variable KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server. If the environment variable does not exist, then localhost is used instead. Verify that the login credentials have read permissions for the source directory and write permissions for the destination directory.

KDY3102E No appropriate agent bundle for agent version version.

Explanation: Could not locate the specified agent bundle version from the Tivoli Enterprise Monitoring Server depot.

Operator response: Check that the value of the system environment variable KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server. If the environment variable does not exist, then localhost is used instead. Verify that the agent bundle version exists by manually checking the contents of the Tivoli Enterprise Monitoring Server depot.

KDY3103E There was an error trying to retrieve the installation log file. The command cmd failed with a return code of returncode.

Explanation: The remote command failed because there is not enough disk space on the host or you do not have permission to run the command.

Operator response: Verify that the protocol is correct for the host, and check whether the specified credentials are valid by manually initiating a remote connection (e.g. using an SSH client). Check that the login credential has read permissions to the log file.

KDY3201E Could not find configuration file: filename.

Explanation: Could not find the specified configuration file in the Tivoli Enterprise Monitoring Server depot.

Operator response: Check that the value of the system environment variable KDY_MANAGE_DEPOTDIR points to the correct location of the Tivoli Enterprise Monitoring Server depot.

KDY3202E Unable to calculate file hash for filename: filename.


Operator response: Check that the value of the system environment variable KDY_MANAGE_HTTPSERVER points to the correct location of the Tivoli Enterprise Monitoring Server depot. And KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server.


Explanation: Could not transfer the specified filename via HTTP from the Tivoli Enterprise Monitoring Server depot to the remote agent.

Operator response: Check that the value of the system environment variable KDY_MANAGE_HTTPSERVER points to the correct location of the Tivoli Enterprise Monitoring Server depot. And KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server.

KDY3204E HTTP file transfer was interrupted on host for files files.

Explanation: The file transfer was interrupted while trying to send via HTTP from the Tivoli Enterprise Monitoring Server depot to the remote agent.

Operator response: Check that the value of the system environment variable KDY_MANAGE_DEPOTDIR points to the correct location of the Tivoli Enterprise Monitoring Server depot. And KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server.

KDY3205E HTTP file transfer timed out on host for files files, after timeseconds seconds.

Explanation: Could not transfer the specified files in a timely manner via HTTP from the Tivoli Enterprise Monitoring Server depot to the remote agent.

Operator response: Check that the value of the system environment variable KDY_MANAGE_DEPOTDIR points to the correct location of the Tivoli Enterprise Monitoring Server depot. And KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server.
Failed to add SNMP community to remote agent with SNMP connection settings snmpConnection

Explanation: Could not add the new SNMP community via a remote connection to the agent console.

Operator response: Check that the SNMP connection used has write privileges and verify that the specified parameter is a valid SNMP community string by manually adding the community string via the command console of the remote agent.

Failed to detect agent after performing agent cold reboot to re-configure the port from oldPort to newPort

Explanation: Could not detect the agent after the agent cold reboot was performed in order for the new port to take effect.

Operator response: Check that the new port is not already binded by another application or instance of the agent on the remote host.

Failed to re-configure the port from oldPort to newPort

Explanation: The console command failed when trying to set the agent port to a new value.

Operator response: Check that the new port is not already binded by another application or instance of the agent on the remote host.

Failed to add v3 user v3user

Explanation: Could not add the new SNMP v3 user via a remote connection to the agent console.

Operator response: Check that the SNMP connection used has write privileges and verify that the specified parameter is a valid SNMP v3 user string by manually adding the v3 user via the command console of the remote agent.

Incorrect SNMP v3 user v3user.

Explanation: The specified parameter does not meet the minimum requirements for an SNMP v3 user.

Operator response: Refer to the documentation for the minimum requirements for SNMP v3 usernames.

No patches specified.

Explanation: No patches were specified for the host.

Operator response: Check that the value of the system environment variable KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server. If the environment variable does not exist, then localhost is used instead.

No patches found in Tivoli Enterprise Monitoring Server depot for platform plat, agent version ver, and patches named patchlist.

Explanation: No agent bundle match the specified platform and patch list for the agent version.

Operator response: Verify that the command parameters are correct, including any required parameters and/or parameter values. Check that the value of the system environment variable KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server. If the environment variable does not exist, then localhost is used instead.

No applicable agent patches in patchlist.

Explanation: None of the specified patches are applicable for the host.

Operator response: Check that the value of the system environment variable KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server. If the environment variable does not exist, then localhost is used instead.

Installation of patch patchname failed.
Log contents: patchlog

Explanation: Patch installation failed for the host, see the patch log above.

Operator response: Check that there are no active agent sessions on the host machine (e.g. an agent text console or MIB explorer is active)

Uninstallation of patch patchname failed.
Log contents: patchlog

Explanation: Patch uninstallation failed for the host, see the patch log above.

Operator response: Check that there are no active agent sessions on the host machine (e.g. an agent text console or MIB explorer is active)

Could not find the uninstall key with the command cmd.

Explanation: Could not find the required uninstall key.

Operator response: Check that the value of the system environment variable KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server. If the environment variable does not exist, then localhost is used instead.
KDY3502E  Package not installed in directory dir.
Explanation:  There is no package to uninstall.
Operator response:  No need to uninstall as the package has been removed.

KDY3601E  SSM agent still responsive (running) on remote host.
Explanation:  The SSM agent on remote host is still responding after a stop or uninstall operation was attempted.
Operator response:  It may have taken a longer time to stop or uninstall than is normally expected. Verify that the specified hostname is the intended remote host, and that all SNMP connection parameters are correct. This can be checked by using the MIB explorer or agent console to remotely connect to the host.

KDY3602E  SSM agent already installed on remote host.
Explanation:  The remote host already has an SSM agent installed.
Operator response:  Verify that the specified hostname is the intended remote host. This can be checked by using the MIB Explorer or SSM agent console to remotely connect to the host.

KDY3603E  SSM agent already running on remote host.
Explanation:  The remote host already has an SSM agent running.
Operator response:  Verify that the specified hostname is the intended remote host. This can be checked by using the MIB explorer or SSM agent console to remotely connect to the host.

KDY3604E  SSM agent not running on remote host.
Explanation:  The remote host requires the SSM agent to be running in order to perform agent patching without the use of credentials.
Operator response:  Verify that the specified hostname is the intended remote host, and that all SNMP connection parameters are correct. This can be checked by using the MIB explorer or SSM agent console to remotely connect to the host.

KDY3901I  The default task completed successfully.
Explanation:  The default task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.
Operator response:  The task has completed its work.

KDY3902I  The installation task completed successfully.
Explanation:  The install task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.
Operator response:  The task has completed its work.

KDY3903I  The manage task completed successfully.
Explanation:  The manage task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.
Operator response:  The task has completed its work.

KDY3904I  The configure task completed successfully.
Explanation:  The configure task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.
Operator response:  The task has completed its work.

KDY3905I  The start task completed successfully.
Explanation:  The start task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.
Operator response:  The task has completed its work.

KDY3906I  The stop task completed successfully.
Explanation:  The stop task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.
Operator response:  The task has completed its work.

KDY3907I  The restart task completed successfully.
Explanation:  The restart task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.
Operator response:  The task has completed its work.

KDY3908I  The add patch task completed successfully.
Explanation:  The add patch task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.
Operator response:  The task has completed its work.
The remove patch task completed successfully.

**Explanation:** The remove patch task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.

**Operator response:** The task has completed its work.

The uninstall task completed successfully.

**Explanation:** The uninstall task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.

**Operator response:** The task has completed its work.

The OS install task completed successfully.

**Explanation:** The OS install task completed on the host and was initiated by the Tivoli Enterprise Monitoring Server.

**Operator response:** The task has completed its work.

The prerequisite checking operation was a success.

**Explanation:** This is an informational message only.

A failure occurred while attempting to retrieve the prerequisite checking results from the target host host.

**Explanation:** The results from the prerequisite checking execution could not be located at the target.

**Administrator Response:** Check to ensure there has network connection to the specified host.

A failure occurred while checking for required prerequisites for bundle bundle on the target host host.

**Explanation:** Review the results from the prerequisite checking execution which can be found in the CANDLEHOME/logs/checkprereq_results directory and resolve the issues found on the endpoint.

**Administrator Response:** Review the results from the prerequisite checking execution which can be found in the CANDLEHOME/logs/checkprereq_results directory and resolve the issues found on the endpoint and rerun the command.

A failure occurred while executing the prerequisite check for bundle bundle on the target host host.

**Explanation:** Check to ensure there are no network connection issues to the specified host.
Chapter 12. KFAIT messages

The messages that begin with the KFAIT prefix are associated with situation updates being forwarded from the TEC Event server back to the hub Tivoli Enterprise Monitoring Server.

KFAIT0001E An non-numeric value was specified for the configuration parameter parameter_name. The value specified was parameter_value. The default value for the parameter is used.

Explanation: Configuration parameters must be specified only with numeric values.

Administrator Response: Correct the value for the parameter in the configuration file and restart the situation update forwarder to use the non-default value.

KFAIT0002E The line specified in the configuration file file_name is incorrect.

Explanation: The parameter in the specified configuration file was specified in the incorrect format.

Administrator Response: Specify the correct format for this value in the situation event configuration file.

KFAIT0003E The exception_message error message was received while attempting to delete the stop file.

Explanation: The stop file was not deleted.

Administrator Response: Refer the log file synch_trace.log for error detail and try to delete the stop file again.

KFAIT0004E The error exception_message occurred.

Explanation: The running file was not created because the specified error occurred.

Administrator Response: Consult the log file synch_trace.log for error details. Make any required changes indicated by the log file and try to create the running file again.

KFAIT0005E The exception message exception_message occurred.

Explanation: An error was received while attempting to create the stop file. The situation update forwarder cannot be stopped without creating the stop file.

Administrator Response: Consult the log file synch_trace.log for the error. Make any required changes indicated by the log file and try to create the stop file again.

KFAIT0006E The password file for the Tivoli Enterprise Monitoring Server server_name does not exist.

Explanation: A password is not used.

Administrator Response: Run the following command to generate the password file and then restart the SituationUpdateForwarder program:

$BINDIR/TME/TEC/OM_TEC/bin/sitconfsvruser.sh update serverid=svrid_value userid=userid_value password=password_value

KFAIT0007E The exception_message error message was received while attempting to delete the stop file.

Explanation: The stop file was not deleted.

Administrator Response: Refer the log file synch_trace.log for error detail and try to delete the stop file again.

KFAIT0008E The error exception_message occurred.

Explanation: The running file was not created because the specified error occurred.

Administrator Response: Consult the log file synch_trace.log for error details. Make any required changes indicated by the log file and try to create the running file again.

KFAIT0009E The exception message exception_message occurred.

Explanation: An error was received while attempting to create the stop file. The situation update forwarder cannot be stopped without creating the stop file.

Administrator Response: Consult the log file synch_trace.log for the error. Make any required changes indicated by the log file and try to create the stop file again.

KFAIT0010E The error message exception_message occurred.

Explanation: The specified error was received while attempting to close the cache file. Information about the location of processing in the cache file cannot be persisted.
KFAIT0011E • KFAIT0024E

Administrator Response: Consult the log file for error details before attempting to close the cache file again.

KFAIT0011E The error message exception_message occurred when trying to delete the cache_file cache_file.
Explanation: An error occurred while attempting to delete the cache file.
Administrator Response: Consult the log file synch_trace.log for details before attempting to delete the cache file again.

KFAIT0012E The exception_message error occurred while attempting to send the event_update event update to the Tivoli Enterprise Monitoring Server.
Explanation: The Tivoli Enterprise Monitoring Server did not receive the specified event update.
Administrator Response: Consult the log file synch_trace.log for the error.

KFAIT0013E The error_message logon error occurred while sending an event update to the Tivoli Enterprise Monitoring Server.
Explanation: The situation update forwarder did not process an event update.
Administrator Response: Verify the configured user name and password for the Tivoli Enterprise Monitoring Server and try the operation again.

KFAIT0014E The error_message error_message occurred. The situation update forwarder was unable to process an event update.
Explanation: A fatal XML parsing error occurred during an attempt to send an event update to the Tivoli Enterprise Monitoring Server.
Administrator Response: Restart the SituationUpdateForwarder program and verify the connection with the destination Tivoli Enterprise Monitoring Server.

KFAIT0015I The error_message error occurred during an attempt to send an event update to the Tivoli Enterprise Monitoring Server.
Explanation: This is an informational message only.

KFAIT0016E The exception_message error occurred while processing the event event update response from the Tivoli Enterprise Monitoring Server.
Explanation: The event update did not complete because the response from the Tivoli Enterprise Monitoring Server was not processed. The event is considered to be sent.
Administrator Response:

KFAIT0017E The exception_message error occurred while processing a SOAP document from the Tivoli Enterprise Monitoring Server.
Explanation: This error occurred because there was an error instantiating the SOAPDocument which indicates an environmental error that must be corrected.
Administrator Response: Restart the SituationUpdateForwarder program and verify the connection with the destination Tivoli Enterprise Monitoring Server.

KFAIT0018I The exception_message error occurred while processing a cache file.
Explanation: This is an informational message only.

KFAIT0019I The event event is not in the correct format and will be ignored.
Explanation: This is an informational message only.

KFAIT0020I The exception_message error occurred while parsing the event event.
Explanation: This is an informational message only.

KFAIT0021I An error exception_message occurred while reading the cache file cache_file.
Explanation: This is an informational message only.

KFAIT0022I The exception_message error occurred while closing the cache file cache_file.
Explanation: This is an informational message only.

KFAIT0023E The Tivoli Enterprise Monitoring Server is not available to process event updates.
Explanation: The Tivoli Enterprise Monitoring Server is unavailable because either the network or server is down.
Administrator Response: Start the Tivoli Enterprise Monitoring Server web services.

KFAIT0024E The error exception_message occurred while sending an event update to the Tivoli Enterprise Monitoring Server.
Explanation: The Tivoli Enterprise Monitoring Server is unavailable because either the network or server is down or the Tivoli Enterprise Monitoring Server host in
the SOAP URL was not configured correctly. Attempt to connect to the Tivoli Enterprise Monitoring Server will continue.

**Administrator Response:** Verify that the network or server is up and that the Tivoli Enterprise Monitoring Server host in the SOAP URL was configured correctly.

---

**KFAIT0025I** The exception_message error occurred while renaming the cache file cache_file.

**Explanation:** This is an informational message only.

---

**KFAIT0026I** The exception_message error occurred while opening the last processed cache file.

**Explanation:** This is an informational message only.

---

**KFAIT0027I** The exception_message error was received while opening the cache file cache_file.

**Explanation:** This is an informational message only.

---

**KFAIT0028I** The exception_message error occurred while getting the oldest cache file.

**Explanation:** This is an informational message only.

---

**KFAIT0029I** The exception_message error occurred while calculating the CRC value of the cache file.

**Explanation:** This is an informational message only.

---

**KFAIT0030W** The situation update forwarder failed to send an event update over a secure HTTPS connection. A non-secure HTTP connection will be used.

**Explanation:** This is an informational message only.

---

**KFAIT0031E** The exception_message error occurred while initializing the SOAP connection.

**Explanation:** The SOAP connection with the destination Tivoli Enterprise Monitoring Server was not established.

**Administrator Response:** Verify the connection with the destination Tivoli Enterprise Monitoring Server and restart the SituationUpdateForwarder program.

---

**KFAIT0032I** The exception_message error occurred during an attempt to update the running file. Consult the log file synch_trace.log for error details.

**Explanation:** This is an informational message only.

---

**KFAIT0033E** The error message exception_message occurred because the server configuration file file does not exist.

**Explanation:** The specified configuration file was not found and is required.

**Administrator Response:** Configure the user name and password for the destination Tivoli Enterprise Monitoring Server using the sitconfsvruser.sh script. Then restart the SituationUpdateForwarder program.

---

**KFAIT0034E** The error message exception_message occurred while generating the TEC_ITM_OM_Situation_Sync_Error event for server.

**Explanation:** See message.

**Administrator Response:** The Tivoli Enterprise Monitoring Server cannot be contacted. Verify that it is running to ensure synchronization.

---

**KFAIT0035E** The configuration file file_name does not exist.

**Explanation:** The specified configuration file does not exist.

**Administrator Response:** Use the add option to create the file.

---

**KFAIT0036E** The directory dir_name was not created.

**Explanation:** The specified directory was not created.

**Administrator Response:** Check the permissions.

---

**KFAIT0037I** The file file_name already exists. The new file was named new_file_name.

**Explanation:** This is an informational message only.

---

**KFAIT0038E** The entry for server server_id already exists in the configuration file.

**Explanation:** This is an informational message only.

---

**KFAIT0039E** The entry for server server_id was created successfully.

**Explanation:** This is an informational message only.

---

**KFAIT0040E** The entry for server server_id does not exist in the configuration file.

**Explanation:** See message.

**Administrator Response:**
The entry for server_id was updated successfully.
Explanation: This is an informational message only.

The entry for server_id was deleted successfully.
Explanation: This is an informational message only.
# Chapter 13. KFW messages

The messages that begin with the prefix KFW are associated with Tivoli Enterprise Portal Server and Tivoli Enterprise Portal client. The Tivoli Enterprise Portal Server messages are sent to both the RAS1 trace file and the message log. The Tivoli Enterprise Portal client messages are sent to the RAS1 trace file at the client.

## Messages sent to the Tivoli Enterprise Portal Server message log

<table>
<thead>
<tr>
<th>Message Code</th>
<th>Message Text</th>
<th>Explanation</th>
<th>Operator Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>KFW00392E</td>
<td>Login failed for user ID '&lt;variable&gt;', '&lt;variable&gt;'</td>
<td>Logon processing cannot continue due to the reason specified.</td>
<td>View any additional messages entered in the product log to gain error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.</td>
</tr>
<tr>
<td>KFW00393E</td>
<td>Invalid password for user ID '&lt;variable&gt;' specified from '&lt;variable&gt;'</td>
<td>The password entered for the specified user is invalid.</td>
<td>Contact your system administrator to verify your user ID and password credentials.</td>
</tr>
<tr>
<td>KFW00396E</td>
<td>Locked user ID '&lt;variable&gt;' accessed from '&lt;variable&gt;'</td>
<td>There were 3 invalid attempts to access a user password and that user ID is now disabled.</td>
<td>Contact your system administrator to verify your user ID and password credentials.</td>
</tr>
<tr>
<td>KFW00398E</td>
<td>License management error</td>
<td>Your Tivoli Management Services environment requires a valid license. If no license information is available, this message is displayed.</td>
<td>Execute one of the following commands: BuildPresentation.bat.</td>
</tr>
<tr>
<td>KFW00478E</td>
<td>Query definition is too large to store in database.</td>
<td>The query definition that is being saved exceeds the size of the QUERY column in the portal server database.</td>
<td>Reduce the number of attributes in the query, the number or size of any defined filters, or the length of a custom SQL statement.</td>
</tr>
<tr>
<td>KFW1001I</td>
<td>The GSKit library initialized.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
<td>View the previous messages found in the product log. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.</td>
</tr>
<tr>
<td>KFW1002I</td>
<td>Starting Service: '&lt;variable&gt;'.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
<td>Execute one of the following commands: BuildPresentation.bat.</td>
</tr>
<tr>
<td>KFW1003I</td>
<td>Started Service: '&lt;variable&gt;'.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
<td>Execute one of the following commands: BuildPresentation.bat.</td>
</tr>
<tr>
<td>KFW1004E</td>
<td>A fatal condition was encountered during startup.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
<td>Execute one of the following commands: BuildPresentation.bat.</td>
</tr>
<tr>
<td>KFW1005E</td>
<td>The version of the product '&lt;variable&gt;' does not match the data in the KFWDBVER table.</td>
<td>The current version of the product was not found in the KFWDBVER table, or the table was not found. This indicates a problem was encountered when the product was installed, or that the install did not complete successfully.</td>
<td>Execute one of the following commands: BuildPresentation.bat.</td>
</tr>
</tbody>
</table>

© Copyright IBM Corp. 2007, 2012
itmcmd config -A cq

If the problem persists, further investigation of the product logs is required. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

KFW1006I  SQL1: Looking for hub at variable ...
Explanation: SQL1 service state is looking for the hub at the specified location.

KFW1007I  SQL1: Looking for hub: variable, retry variable ...
Explanation: SQL1 service state is looking for the hub at the specified location. After initial attempt the retry counter is displayed. Retries are approximately 10 seconds apart.

KFW1008I  SQL1: Looking for hub ...
Explanation: SQL1 service state is looking for the hub relying on local location broker because no specific hub has been configured.

KFW1009I  SQL1: Looking for hub, retry variable ...
Explanation: SQL1 service state is looking for the hub relying on local location broker because no specific hub has been configured. After initial attempt the retry counter is displayed. Retries are approximately 10 seconds apart.

KFW1010I  SQL1: Sleeping variable seconds...
Explanation: SQL1 service state indicates a waiting period while the hub recovers.

KFW1011I  SQL1: Hub variable variable found.
Explanation: SQL1 service indicates that a successful connection has been made to the hub.

KFW1012I  Connection to the hub established. Hub: variable, Ver: variable, Req Ver: variable, UTF-8: variable, Case sensitive: variable, TEC fwd: variable
Explanation: SQL1 service indicates that the hub connection has been completely established. The following information is indicated:
  • Hub name
  • Version
  • Requester version
  • Whether or not UTF-8 is enabled
  • Whether user IDs are case sensitive
  • Whether TEC/EIF forwarding is enabled

KFW1013W  SQL1: Hub lookup and connection failed. rc: variable
Explanation: SQL1 service state indicates hub lookup and connection failed. The most common return code (5) indicates that the hub was not found.

Operator response: Ensure that the specified hub is available and that connection to it can be established from the Tivoli Enterprise Portal Server location.

KFW1014E  SQL1: Maximum connection retries variable attempted. Exiting.
Explanation: SQL1 service state indicates it can no longer operate because the maximum hub retry count has been exceeded.

Note: The number of retries is infinite unless KFW_SQL1_INITIAL_WAIT indicates a time in minutes that the product should wait for the hub to become available.

Operator response: Ensure that the specified hub is available and that a connection to it can be established from the Tivoli Enterprise Portal Server location.

KFW1015W  SQL1: SQL1_CreatePath failed. rc: variable
Explanation: SQL1 service state indicates that the hub was found in location broker, but fails to allow connection. The Tivoli Enterprise Monitoring Server-specific error code is displayed.

Operator response: Lookup the Tivoli Enterprise Monitoring Server error code in the IBM Tivoli Monitoring Infocenter for further actions.

KFW1016E  Migration has failed, shutting down.
Explanation: Running scripts from the installation evaluator signaled a fatal error.

Operator response: View any additional messages entered in the product log to gain error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

KFW1017I  KCJ initialized.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1018I  EIB updates started.
Explanation: The product is now listening for updates to objects on the hub.
KFW1019W  KFJ initialization failed.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**Operator response:** View any additional messages entered in the product log to gain error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

---

KFW1020I  ********* Waiting for requests. Startup complete *********

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

KFW1021I  SSL listener enabled for *variable*

**Explanation:** Startup has enabled SSL for specific network interface.

---

KFW1022W  CMW: Topology initialization failed.

**Explanation:** Internal initialization or hub reconnect failure.

**Operator response:** View any additional messages entered in the product log to gain error context.

---

KFW1023W  CMW: Will retry *variable* more times after a wait of *variable* seconds

**Explanation:** Indicates an internal initialization or hub reconnect failure. After the specified wait, the service attempts to initialize.

---

KFW1024W  CMW: No more retries, CMW Service start failed.

**Explanation:** Internal initialization or hub reconnect failure.

---

KFW1025I  SQL1: Clients to the SQL1 service are making requests while the connection to the hub is down.

**Explanation:** Clients to the SQL1 service are making requests while a SQL1 connection to the hub is down. The connection state has not finished a brief waiting period allowing the hub to re-initialize.

---

KFW1026I  SQL1: Clients to the SQL1 service are making requests before the connection to the hub has been established.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

KFW1027E  Failed to start JVM Service.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**Operator response:** View any additional messages entered in the product log to gain error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

---

KFW1028E  EWAS server failed to start, shutting down product.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**Operator response:** View any additional messages entered in the product log to gain error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

---

KFW1029I  DataBus Manager resolving CTJVMDeploymentManager.

**Explanation:** This message indicates progress connecting Java deployment capability; the message is part of the EWAS support in the product.

---

KFW1030I  DataBus Manager binding to CTJVMDeploymentManager.

**Explanation:** This message indicates progress connecting Java deployment capability; the message is part of the EWAS support in the product.

---

KFW1031I  DataBus pings CTJVMDeploymentManager.

**Explanation:** This message indicates progress connecting Java deployment capability; the message is part of the EWAS support in the product.

---

KFW1032E  Time-out waiting for EIB Log updates to purge.

**Explanation:** Not getting expected response from the hub during startup.

**Operator response:** View any additional messages entered in the product log to gain error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.
KFW1033I  Hangup signal caught.
Explanation: SIG_HUP fielded.

KFW1034I  Terminate signal variable caught.
Explanation: SIG_TERM or SIG_INT fielded.

KFW1035I  Signal variable caught.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1036E  Unable to turn KfwServices into a Unix daemon, fork rc = variable
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1037E  A fatal condition was encountered.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

Operator response: View previous messages in the product log. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

KFW1039I  ******** handler called ********
Explanation: Custom login handler invoked.

KFW1040I  ********* Console variable event *********
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1041E  Unable to terminate process, exit code: variable, variable
Explanation: The product attempted to stop cleanly, but could not do so.

Operator response: View any additional messages entered in the product log to gain error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

KFW1042I  Terminating existing process: variable
Explanation: Unable to stop the child process.

KFW1043I  Stopping Service: 'variable'.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1044I  Stopped Service: 'variable'.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1045I  ********** Shutdown complete **********
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1046I  Process exit code: variable, variable
Explanation: Final shutdown message.

KFW1047W  CMW: Will retry 1 more time after a wait of variable seconds
Explanation: Indicates an internal initialization or hub reconnect failure. After the specified wait, the service will attempt to initialize.

KFW1048I  ********** Shutdown initiated **********
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1049E  Process exit error code: variable, variable
Explanation: Final shutdown error code message.

KFW1100I  Valid user ID 'variable' logged on from variable, Current client count: variable
Explanation: Successful authentication of external client. The count reflects the total number of unique authenticated client sessions.
<table>
<thead>
<tr>
<th>KFW1101</th>
<th>variable user ID 'variable' variable, Current client count: variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A client was disconnected, the first parameter indicates the reason. The count reflects the total number of unique authenticated client sessions.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1102</th>
<th>Valid user ID 'variable'</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Unusual condition where external client has authenticated but has not provided the login token that includes the IP address.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1103</th>
<th>Valid user ID 'variable' from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An error was encountered when retrieving the information for the specified user. Possible causes include data entered in the wrong case, an undefined user, or corrupt user data.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>If you are certain the user ID should be valid as typed, contact your System Administrator to verify the user ID credentials.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1150</th>
<th>User ID 'variable' created by variable from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1151</th>
<th>User ID 'variable' modified by variable from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1152</th>
<th>User ID 'variable' deleted by variable from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1200</th>
<th>Erasing previous object.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Evaluator (service) is re-registering.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1201</th>
<th>Saving object.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Evaluator (service) has registered.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1300</th>
<th>PingThread pings CTJVMDeploymentManager.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1305</th>
<th>Take action 'variable' created by variable from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1350</th>
<th>Take action 'variable' modified by variable from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1351</th>
<th>Take action 'variable' deleted by variable from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1355</th>
<th>Take action 'variable' executed on variable by variable from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1400</th>
<th>variable 'variable' created by variable from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1401</th>
<th>variable 'variable' modified by variable from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>
KFW1402I  variable 'variable' deleted by variable from variable

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1450I  Historical Configuration for 'variable' set by variable from variable

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1451I  Historical Configuration for 'variable' removed by variable from variable

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1452I  Historical Collection for 'variable' started by variable from variable

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1453I  Historical Collection for 'variable' stopped by variable from variable

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1500I  Query 'variable' created by variable from variable

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1501I  Query 'variable' modified by variable from variable

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1502I  Query 'variable' deleted by variable from variable

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1503I  Query Loaded variable report definitions for application 'variable'

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1504I  Query Loaded variable report definitions for all applications

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1505E  Query Unable to reload report definitions for variable

Explanation: An unspecified error occurred during reloading of report definitions for a specific application.

Operator response: Check to be sure the application ID matches the value in the APPL column of the application support files.

KFW1550I  Attribute Loaded attributes for all applications

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1551I  Attribute Loaded attributes for application variable

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1552E  Attribute Unable to load attributes for all applications

Explanation: An unspecified error occurred during reloading of attribute definitions for all applications.

Operator response: Ensure that ODI files are present in the portal server data directory matching the pattern dockvariable.
KFW1553E  Attribute Unable to load attributes for all application variable
Explaination:  An unspecified error occurred during reloading of attribute definitions for a specific application.
Operator response:  Ensure that the application ID matches the pattern in the dock variable for the application.

KFW1570I  Template Loaded all templates
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1571I  Template Loaded templates matching variable
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1572E  Template Unable to load templates
Explanation:  An unspecified error occurred during reloading of template definitions for all applications.
Operator response:  Ensure that the data is present in the KFWTMPL table of the portal server database.

KFW1573E  Template Unable to load templates matching variable
Explanation:  An unspecified error occurred during reloading of template definitions for a specific application.
Operator response:  Ensure that the pattern matches the application ID of items in the KFWTMPL table of the portal server database.

KFW2000I  Self-Describing Agent processing started for: pc=variable version=variable and type=variable.
Explanation:  Self-Describing Agent processing has begun for the specified product.

KFW2002I  Begin retrieving variable from the TEMS.
Explanation:  Self-Describing Agent processing is retrieving the specified file from the hub monitoring server.

KFW2003I  Completed retrieval of variable from the TEMS.
Explanation:  Self-Describing Agent processing has successfully retrieved the specified file from the hub monitoring server.

KFW2004I  Begin extracting variable application support files for pc=variable.
Explanation:  Self-Describing Agent processing is extracting the application support files for the specified product.

KFW2005I  Completed extraction of variable application support files for pc=variable.
Explanation:  Self-Describing Agent processing has successfully extracted the application support files for the specified product.

KFW2006I  Begin loading TEPS application support for pc=variable.
Explanation:  Self-Describing Agent processing began loading the application support data into the portal server for the specified product.

KFW2007I  Completed loading TEPS application support for pc=variable.
Explanation:  Self-Describing Agent processing has successfully loaded the application support data into the portal server for the specified product.

KFW2020E  Self-Describing Agent processing disabled because the CMW service did not fully initialize.
Operator response:  View any additional messages entered in the product log to determine error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

KFW2021E  Self-Describing Agent processing disabled because the TEMS does not have the proper tables to support it.
Operator response:  Ensure that the monitoring server that the portal server is connecting to is at least at the ITM 6.2.3 release level. Further diagnostics might be required on the monitoring server to determine why the required tables are missing.
KFW2023I  Self Describing Agent processing disabled because of the TEPS_SDA environment variable setting.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW2030I  eWAS related application support was not fully applied and requires the TEPS to be reconfigured.
Explanation: eWAS-related application support was not fully applied and requires the portal server to be reconfigured.
Operator response: Execute the steps necessary to reconfigure the portal server.

KFW2040E  Invalid variable event received from the TEMS. Missing data for: type=variable, pc=variable, version=variable, resource=variable.
Explanation: Self-Describing Agent processing has received an invalid record from the monitoring server. It is missing one or more of the expected values.
Operator response: View the monitoring server product log to find specific information pertaining to the error. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

KFW2041E  Unable to extract row from the TEMS variable table.
Explanation: Self-Describing Agent processing has received an invalid record from the monitoring server. It is missing one or more of the expected values.
Operator response: View any additional messages entered in the product log to determine error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

KFW2042E  Invalid record found in KFWAPPSUPPORT: row variable pcode=variable type=variable version=variable Installed Date=variable.
Explanation: Self-Describing Agent processing identified an invalid record in the specified portal server table.
Operator response: None required. The invalid record should be cleaned out at the next portal server startup.

KFW2043E  Unsupported record type variable received from the TEMS.
Explanation: Self-Describing Agent processing has received an invalid record type from the monitoring server.
Operator response: None required. The invalid record will not be processed.

KFW2044E  Problem encountered retrieving variable from the hub TEMS; rc=variable.
Explanation: Self-Describing Agent processing was unable to process the record it received from the monitoring server.
Operator response: View any additional messages entered in the product log to determine error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

KFW2045E  Application support packages cannot be extracted because home environment variable is not set.
Explanation: Self-Describing Agent processing cannot be conducted because a required environment variable is not set.
Operator response: If ITM was recently installed, the system may need to be restarted for the environment to be properly set.

KFW2046E  Error encountered extracting application support data for pc=variable rc=variable.
Explanation: Self-Describing Agent processing could not extract the application support data for the specified product.
Operator response: View any additional messages entered in the product log to determine error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

KFW2047E  loadSupport cannot be invoked because home environment variable is not set.
Explanation: Self-Describing Agent processing cannot be conducted because a required environment variable is not set.
Operator response: If ITM was recently installed, the system might need to be restarted for the environment to be properly set.

KFW2048E  Error executing loadSupport for pc=variable rc=variable.
Explanation: Self-Describing Agent processing could not update the portal server data structures with the application support data for the specified product.
Operator response: View any additional messages entered in the product and installation logs to determine error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

**KFW2049E**  Cannot recycle Eclipse Help Server because home environment variable is not set.

**Explanation:** Self-Describing Agent processing cannot restart the Eclipse Help Server because a required environment variable is not set.

**Operator response:** If ITM was recently installed, the system might need to be restarted for the environment to be properly set.

**KFW2050E**  Error stopping the Eclipse Help Server, rc=variable

**Explanation:** Self-Describing Agent processing has encountered an error when attempting to stop the Eclipse Help Server.

**Operator response:** View any additional messages entered in the product log to gain error context. Information on locating the product logs can be found in the IBM Tivoli Monitoring Information Center.

**KFW2051E**  Error starting the Eclipse Help Server, rc=variable

**Explanation:** Self-Describing Agent processing has encountered an error when attempting to start the Eclipse Help Server.

**Operator response:** Manually reconfigure the TEP Browser component, either using the Manage Tivoli Enterprise Monitoring Services (MTEMS) GUI or a command line.

**Messages sent to the Tivoli Enterprise Portal logs**

**KFWITM001W**  Unable to connect to Tivoli Enterprise Portal Server.

**Explanation:** The Tivoli Enterprise Portal client is not able to communicate with the Tivoli Enterprise Portal Server. The network connection between the computers might be broken or the portal server might not be started and waiting for requests.

**Operator response:** The system administrator can check the Tivoli Enterprise Portal Server trace log on the portal server computer for details (Select Advanced / View trace log from the Manage Tivoli Enterprise Monitoring Services application). Either of these log entries can indicate a reason for the failure: SQL1224N A database agent could not be started to service a request, or was terminated as a result of a database system shutdown or a force command (in which case the database needs to be restarted); SQL1226N The maximum number of client connections are already started. SQLSTATE=57030.

**KFWITM003I**  No items were found for the selected group.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KFWITM004W**  No attributes were found. Situations and queries cannot be created at this level.

**Explanation:** There is no attribute groups found for this application.

**Operator response:** Please check to see if you have ODI file for this application in cnps directory.

**KFWITM005W**  Selection is limited to VALUE_0 additional items.

**Explanation:** You have tried to select more than the allowed number of items.

**Operator response:** Limit your choices to fewer items.

**KFWITM006I**  Validating user credentials.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KFWITM007W  The Tivoli Enterprise Portal Server has lost contact with the Tivoli Enterprise Monitoring Server, and is attempting to reconnect.

Explanation: The monitoring server might be offline, or the network might be unavailable or overloaded with traffic.

Operator response: Ask your administrator to check the status of the monitoring server.

KFWITM008W  The Tivoli Enterprise Portal Server has lost contact with the Tivoli Enterprise Monitoring Server.

Explanation: The monitoring server might be offline, or the network might be unavailable or overloaded with traffic.

Operator response: Ask your administrator to check the status of the monitoring server.

KFWITM009I  The Tivoli Enterprise Portal Server is still being initialized and is not ready for communications.

Explanation: The Tivoli Enterprise Portal Server can not be initialized because Tivoli Enterprise Monitoring Server is not started or not operational.

Operator response: Please start Tivoli Enterprise Monitoring Server if not started, or stop and restart it if not operational.

KFWITM010I  Tivoli Enterprise Portal Server not ready.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM011E  No latitude or longitude at this location

Explanation: The system has no information about the latitude or longitude for the selected location.

Operator response: If you require latitude and longitude you will need to choose a different location for this action.

KFWITM012I  Latitude = VALUE_0 degrees,
Longitude = VALUE_1 degrees

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM013W  The expiration time for this acknowledgment has passed. A new acknowledgement will be created. Press "Yes" to create the new Acknowledgement or "No" to cancel the request.

Explanation: The original acknowledgement was assigned an expiration period that has now expired.

Operator response: Click "Yes" if you want a new acknowledgement to be created.

KFWITM014W  This acknowledgment will expire within VALUE_0 minutes. Press "Yes" to create the new Acknowledgement or "No" to change the expiration time or interval.

Explanation: The original acknowledgement had an expiration date and time that is now approaching.

Operator response: Click "Yes" if you want a new acknowledgement to be created.

KFWITM015E  The acknowledgement expiration time cannot be in the past.

Explanation: The expiration date and time that you have tried to set has already passed.

Operator response: Select an expiration date and time that is in the future.

KFWITM016E  The event is closed and can no longer be acknowledged.

Explanation: You have tried to acknowledge an event that is no longer open.

Operator response: Refresh your screen so that events that have already been closed will show up as having been closed.

KFWITM017I  Please wait while Acknowledgement data is retrieved.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM018W  The Managed System Group Definition was changed. Do you want to save the changes?

Explanation: The changes to the managed system group definition will be saved if you answer Yes or rejected if you answer No to the prompt. The change affects the managed system group wherever it is referenced: the distribution list for a situation or policy, and the assigned managed systems to a query or to an
item in a custom Navigator view.

**Operator response:** Answer the prompt based on the action you wish to take.

---

**KFWITM019W** Managed System Group: VALUE_0 is empty, it will be deleted. Select Yes to delete or No to change.

**Explanation:** The managed systems that are assigned to the managed system group are no longer in the monitored network. Answer Yes to permanently remove the managed system group; or answer No to assign managed systems to the list and keep it intact.

**Operator response:** Answer the prompt based on the action you wish to take.

---

**KFWITM020E** The name specified is incorrect.

**Explanation:** The naming convention is: The name must include 31 characters or less. The name must begin with an alphabetic character (a-z, A-Z). The name can contain any alphabetic, numeric(0-9), underscore character(_), or hyphen(-). The name must end with an alphabetic or numeric character.

**Operator response:** Specify a valid name and try the operation again.

---

**KFWITM021E** The Situation Formula is empty

**Explanation:** Situation definition is editable and the formula part is empty.

**Operator response:** Edit situation definition so that formula has at least one attribute.

---

**KFWITM024I** VALUE_0 Navigator update pending

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM025I** VALUE_0 Navigator updates pending

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM026W** Apply pending updates

**Explanation:** The system has detected that your screen is not showing the most current information that is available.

**Operator response:** Apply the updates at a time that will not interfere with your work.

---

**KFWITM032W** At least one attribute has to be selected.

**Explanation:** Your query formula does not have any attributes selected.

**Operator response:** Make sure that you have at least one attribute selected to be returned in select statement for your query.
KFWITM033W Aggregate functions have to be used together with GROUP BY.
Explanation: For a query to be valid aggregate functions have to be used together with Group By clause.
Operator response: Modify your query to use aggregate functions together with Group By clause.

KFWITM034W Note that use of certain advanced query options will make this query ineligible for historical use.
Explanation: Queries that use advanced options such as Sort By, Group By, First and Last functions are ineligible for historical use.
Operator response: If you want this query to be used as historical query, remove advanced query options.

KFWITM035E The count for First Last function is incorrect.
Type a positive integer (1, 2, 3...).
Explanation: A negative integer or non-integer was specified. This query function specifies the exact number of rows to retrieve starting from the beginning or from the end.
Operator response: Enter a valid number and try again.

KFWITM036W The situation you are editing was changed. Would you like to save those changes?
Explanation: The situation definition that you were editing was changed.
Operator response: Click Yes if you want to keep the changes you made to the situation definition.

KFWITM037W User information has changed, do you want to save the changes?
Explanation: The changes to the User definition will be saved if you answer Yes or rejected if you answer No to the prompt.
Operator response: Answer the prompt based on the action you wish to take.

KFWITM038E User ID cannot have leading underscore, leading or imbedded blanks.
Explanation: The User ID cannot have any leading underscore, leading or imbedded blanks.
Operator response: Consider removing the leading underscore, leading or imbedded blanks from the User ID.

KFWITM039E User ID already exists, try another
Explanation: The User ID you have entered already exists.
Operator response: Consider changing the User ID to one that does not already exist.

KFWITM040I Please wait while User Information is retrieved from the server.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM041E You cannot remove your own User entry.
Explanation: The User ID you are trying to remove is your own User entry. Removing your own User entry is not allowed.
Operator response: Consider removing a different User entry other than your own.

KFWITM042E You cannot remove the Default User entry.
Explanation: The User ID you are trying to remove is the Default User entry. Removing the Default User entry is not allowed.
Operator response: Consider removing a different User entry other than the Default User entry.

KFWITM043E The selected user ID was not found in the user database.
Explanation: The User ID you selected cannot be found in the database.
Operator response: Specify a valid user ID and try the operation again.

KFWITM044E The changes were not saved because the existing record was not found.
Explanation: The user ID was deleted by another portal administrator on the managed network before you could save your changes.
Operator response: Recreate the user ID if it is still needed.

KFWITM045E An error occurred because the allowed applications list was empty.
Explanation: If the allowed applications list is empty, it could cause this User to not be able to logon successfully.
Operator response: Consider selecting at least one allowed application.

KFWITM046E The Display Item Feature cannot be used with this Situation because no Application Attribute Group was selected for this Situation

Explanation: You must first select an attribute and compose an expression for it in the formula editor. The display item feature is for multiple row attribute groups. The situation can continue to run even after it becomes true for a particular row sample, thus making multiple events possible for the same situation.

Operator response: Select an attribute group and compose an expression for it in the formula editor.

KFWITM047E The Display Item Feature cannot be used with this Situation because no attributes are eligible for use as a Display Item in group: VALUE_0.

Explanation: The display item feature is applicable only for multiple row attribute groups. The display item enables the situation to continue to run even after it becomes true for a particular row sample, thus making multiple events possible for the same situation.

Operator response: Consider selecting an eligible attribute to use the Display Item Feature.

KFWITM048E The Display Item Feature cannot be used with this Situation because this Situation is Correlated across Managed Systems

Explanation: A situation referenced in the correlated situation cannot also use the display item feature.

Operator response: Consider creating another situation from this one and adding a display item to the new situation.

KFWITM049E The situation condition contains a group function (MIN, MAX, COUNT, AVG, SUM, etc). Display Item selection is not allowed when the condition contains a column function.

Explanation: A group function was applied to one or more attributes that comprise the situation. Groups functions and display item are incompatible features.

Operator response: Consider creating another situation from this one, replacing the group function with a cell function in the new situation, and adding a display item.

KFWITM050E Display Item selection requires a Situation condition to be defined.

Explanation: The Display Item Feature cannot be used with this Situation because no condition has been defined for this Situation.

Operator response: Select an attribute and compose an expression for it in the formula editor. Then return to the Advanced situation options to select a display item.

KFWITM051E The Display Item Feature cannot be used with this Situation because you can only use Attributes from Groups that return multiple rows. Attribute Group VALUE_0 is not a multi-row Group.

Explanation: The Display Item Feature cannot be used with this Situation because you can only use Attributes from Groups that return multiple rows. The purpose of the display item feature is to enable a situation to continue to run even after it becomes true for a particular row sample, thus making multiple events possible for the same situation.

Operator response: Select an attribute from groups that return multiple rows and compose an expression for it in the formula editor. Then return to the Advanced situation options to select a display item.

KFWITM052E The Display Item Feature cannot be used with this Situation because it includes attributes from more than one Group: VALUE_0 and VALUE_1.

Explanation: A display item can be selected and used for only one attribute group in a situation. Because the display item feature enables the situation to continue to sample rows in the attribute group after becoming true for a row sampling, this behavior is not possible across different attribute groups.

Operator response: Consider creating another situation from this one and removing the attributes from the other group so that you can select a display item.

KFWITM053E The Display Item Feature cannot be used with this Situation because its definition contains an embedded situation.

Explanation: A situation definition containing an embedded situation cannot use the display item feature.

Operator response: Consider creating another situation that does not contain an embedded situation.
KFWITM053I   VALUE_0 is the assigned Root for Navigator View: VALUE_1.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM054I   Retrieving Navigator View...
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM055I   Saving Navigator View...
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM056I   Topology name exists. Type another name.
Explanation: There is an existing topology with the name that you have entered.
Operator response: Enter a unique name for the topology.

KFWITM057I   No editable Navigator Views are available. Do you wish to create a new one?
Explanation: Either no Navigator views are available or else you do not have the proper authorization (probably no authority to use the applications) to edit the Navigator views that do exist.
Operator response: Click "Yes" to create a Navigator view that you can edit.

KFWITM058I   Are you sure you want to delete the VALUE_0 Navigator VALUE_1?
Explanation: This is a confirmation that you wish to take an action that cannot be undone.
Operator response: Click "Yes" to delete the selected item(s).

KFWITM059W   Delete Navigator VALUE_0
Explanation: This is a confirmation that you wish to take an action that cannot be undone.
Operator response: Click "Yes" to delete the selected Navigator.

KFWITM060I   Enter a name for the Navigator view.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM061I   Enter a description of the Navigator view.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM062W   Are you sure you want to delete situation VALUE_0?
Explanation: The situation specified will be permanently deleted.
Operator response: Click Yes if you want to delete specified situation.

KFWITM063W   Are you sure you want to delete Managed System Group VALUE_0?
* Warning * This will affect any situations or policies that use this distribution.
Explanation: Deleting specified Managed System Group will affect any situations or policies that use this distribution.
Operator response: Check to see if any situation or policy uses this Managed System Group in its distribution before deleting it.

KFWITM064I   Adding permission: VALUE_0, will also add the following permissions:
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM065I   Removing permission: VALUE_0, will also remove the following permissions:
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM066W   The launch definition you were editing has changed. Would you like to save those changes?
Explanation: The changes to the launch definition will be saved if you answer Yes or rejected if you answer No to the prompt.
Operator response: Answer the prompt based on the action you wish to take.

KFWITM067E The launch definition name is incorrect.

Explanation: The name entered for the launch definition is invalid. It cannot be empty and must not exceed 64 characters.

Operator response: Consider changing the launch definition name so it is not empty and does not exceed 64 characters.

KFWITM068E The launch definitions target cannot be empty.

Explanation: The target entered for the launch definition is invalid. It cannot be empty.

Operator response: Consider changing the launch definition target so it is not empty.

KFWITM069E The definition you selected could not be launched because of error: VALUE_0.

Explanation: The definition you are trying launch cannot be launched due to the specified error.

Operator response: Consider changing the launch definition so that it can be launched.

KFWITM070I There were no substitutable items found for this item.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM071E Collection status request for <VALUE_0> at <VALUE_1> failed: VALUE_2

Explanation: The history collection request has failed.

Operator response: Report the problem to the System Administrator.

KFWITM072I Determining collection status of <VALUE_0> at <VALUE_1>...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM073I Configuring product <VALUE_0> ...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM074E Configuration request for <VALUE_0> failed: VALUE_1

Explanation: The history configuration request has failed.

Operator response: Report the problem to the System Administrator.

KFWITM075I Determining collection configuration of <VALUE_0> ...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM076I Unconfiguring product <VALUE_0> ...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM077E Unconfiguration request for <VALUE_0> failed: VALUE_1

Explanation: The request to unconfigure history collection has failed.

Operator response: Report the problem to the System Administrator.

KFWITM078I Starting or Stopping History Collection for product <VALUE_0> ...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM079E Start or Stop of History Collection for <VALUE_0> failed: VALUE_1

Explanation: Trying to change the status of history collection (starting or stopping) has failed.

Operator response: Report the problem to the System Administrator.
KFWITM080I  Rebuilding View...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM081E  The link target can not be found. The link definition might be incorrect or the target is unavailable.

Explanation: No link target matching search criteria could be found.

Operator response: Check link definition to see if it is valid. If yes, it is possible that the target is transient.

KFWITM082I  Please select a leaf node from the tree.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM083W  Default link is disabled for the selected object; please verify link and link anchor definitions.

Explanation: Default link is disabled for the selected object. If you believe link should be enabled verify link definition.

Operator response: If it is correctly disabled for the selected object consider unchecking Link Indicator Always Enabled option in Link Anchor Properties dialog.

KFWITM084I  Default link could not be found. Verify link and link anchor definitions.

Explanation: There is no default link found for the selected object.

Operator response: Verify Link Anchor properties dialog to make sure default link is specified.

KFWITM085W  Default link is not enabled here.

Explanation: Default link is not enabled for selected object.

Operator response: Use Link Anchor Properties dialog if you want to set default link here.

KFWITM086I  Please wait while Properties Panel is loaded...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM087I  Please wait while Query Selection Tree is prepared...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM088W  Additional Topology Information not available at this time. The network configuration might be changing at this time. Please try again later.

Explanation: The topology components might be changed or the network resources are unable to refresh their status.

Operator response: Ask your administrator to check the network configuration.

KFWITM089W  Status Display / View or Modify Authority Require.

Explanation: You do not have the required authority to perform the action attempted.

Operator response: Contact your System Administrator and request that the required authorization be set in your User Profile.

KFWITM090E  You are not authorized for this View.

Explanation: You do not have the required authority to see this view.

Operator response: Contact your System Administrator and request that the required authorization be set in your User Profile.

KFWITM091E  View not available at this time.

Explanation: There may be nothing to display (or at least nothing that you have the required authority to see) or the connection with the server may be broken.

Operator response: If the server connection is not available, then you need to reconnect to the server. If the server connection is available, then you need to have a System Administrator grant you the required authorities to view items in this display.

KFWITM092W  Are you sure you want to exit Tivoli Enterprise Portal?

Explanation: This is a protection against accidentally clicking the “Close” button or selecting the “Exit” menu item.

Operator response: Click “Yes” if it is your intention to exit.
KFWITM093I Server Available.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM094W The Tivoli Enterprise Client has lost contact with the Tivoli Enterprise Portal Server.

Explanation: The monitoring server might be offline, or the network might be unavailable or overloaded with traffic.

Operator response: Ask your administrator to check the status of the monitoring server.

KFWITM095I The Tivoli Enterprise Portal Server is online and connected to the hub Tivoli Enterprise Monitoring Server.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM096I Tivoli Enterprise Portal Server is offline.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM097W The Tivoli Enterprise Portal Server is waiting for the Tivoli Enterprise Monitoring Server. Refresh Now to update status.

Explanation: The monitoring server might be offline, or the network might be unavailable or overloaded with traffic.

Operator response: Try refreshing the workspace, or ask your administrator to check the status of the monitoring server.

KFWITM098I Reconnect Authorization Failed.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM099E The user credentials originally used to logon to Tivoli Enterprise Portal are no longer valid.

Explanation: The user ID, password, or logon permissions might have been changed since you last logged on.

Operator response: Try logging on again, being careful to enter the user ID and password, if required, correctly. If the same message is displayed again, consult your system administrator.

KFWITM100W Your Tivoli Enterprise Portal Permissions have changed, you must restart the Tivoli Enterprise Portal client.

Explanation: Your Tivoli Enterprise Permissions have been changed since you last logged on. You must restart the Tivoli Enterprise Portal client to load the new Permissions.


KFWITM101I Select workspace link button to view situation event results.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM102I Select workspace link button to view situation event results for: VALUE_0

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM103E Please contact your Tivoli Enterprise Portal system administrator.

Explanation: There may be a problem with the application.

Operator response: Ask your system administrator for help.

KFWITM104E The requested operation has failed: VALUE_0

Explanation: The operation that you selected cannot complete. There may be a problem with the application support provided for the monitoring agent, with your computer configuration or performance, or with your network connection.

Operator response: Ask your system administrator for help. You can also try logging off the Tivoli Enterprise Portal Server, then logging on again.
KFWITM105W  Save changes to policy: VALUE_0

Explanation: The policy you were working with has changed.

Operator response: Save the policy with modifications or click Cancel to close the Workflow editor without saving your changes.

KFWITM106W  Validate changes to workflow of VALUE_0

Only validated changes can be saved.

Explanation: When you have finished adding activities and connecting them, you must click Validate in the Workflow editor toolbar to check the logic flow. If you get an error message, you will need to fix the problem before you can save the policy with Apply or OK.

Operator response: Validate your changes if you wish to save them, otherwise Cancel the changes that you have made.

KFWITM107I  Please wait while Workflow Dialog is constructed.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM108I  Wait until VALUE_0 is True

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM109I  Wait until VALUE_0 is False

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM110I  : retrieving workflow definitions from server.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM111I  : launching Workflow Editor Dialog ...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM112I  : loading panel definition.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM113I  : building document controller.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM114I  : completing panel construction.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM115E  Initialization failure

Explanation: The Workflow Editor Dialog failed to initialize properly.

Operator response: Ask your system administrator for help. You can also try logging off the Tivoli Enterprise Portal Server, then logging on again.

KFWITM116W  Background worker thread is still running.

<Wait> for thread to complete and continue with termination or <Cancel> termination?

Explanation: The Workflow Editor Dialog has not completed its initialization.

Operator response: Select Wait to give the Dialog time to complete or Select Cancel to terminate the Dialog.

KFWITM117I  : workflow validation in progress

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM118I  : opening workflow for policy VALUE_0

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KFWITM119I Opening workflow for policy

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM120E Error: unable to download workflow rules: VALUE_0

Explanation: An error occurred downloading the workflow rules from the server.
Operator response: Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM121W Warning: Error encountered while rendering workflow for policy

Explanation: An error occurred rendering the workflow policy.
Operator response: Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM122E Error: unable to retrieve workflow for policy

Explanation: An error occurred retrieving the workflow policy from the server.
Operator response: Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM123E Error: request to render workflow on EDT failed: VALUE_0

Explanation: An error occurred rendering the workflow policy.
Operator response: Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM124I : validating modified workflows

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM125I : committing changes to server

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM126I Saving the policy

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM127I : adding new policy

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM128I : copying the policy

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM129W Delete the selected policy?

Explanation: The policy will be deleted from the list and cannot be recovered after you confirm the deletion. If the policy is running at this time, it stops; if it is in the middle of executing an activity, that activity will complete.
Operator response: Confirm the deletion if you wish to remove the policy, otherwise Cancel the deletion.

KFWITM130W Delete the selected policies?

Explanation: The policies will be deleted from the list and cannot be recovered after you confirm the deletion. If the policies are running at this time, they stop; if any of them is in the middle of executing an activity, that activity will complete.
Operator response: Confirm the deletions if you wish to remove the policies, otherwise Cancel the deletions.

KFWITM131I : deleting selected policies

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM132I Deleting the policy

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KFWITM133E  Error: problem encountered during deletion of policy: VALUE_0
Explanation: An error occurred while deleting the policy.
Operator response: Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM134I  Starting the policy
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM135I  Stopping the policy
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM136I  : sending request to server
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM137E  Could not obtain distribution of policy VALUE_0
Explanation: An error occurred obtaining the policy distribution.
Operator response: Please see the trace log for details.

KFWITM138E  Error: unable to start policy: VALUE_0
Explanation: An error occurred attempting to start the policy.
Operator response: Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM139E  Error: unable to stop policy: VALUE_0
Explanation: An error occurred attempting to stop the policy.
Operator response: Please see the trace log for details.

KFWITM140W  VALUE_0 is a new policy and must be saved before it can be started or stopped.
Explanation: You attempted to start the policy without first validating and saving the workflow.
Operator response: Click Validate in the Workflow editor toolbar to check the logic flow. If you get an error message, you will need to fix the problem before you can save the policy. After you have clicked Apply to save the validated policy, you can start it.

KFWITM141I  Validating workflow
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM142W  Workflow must contain at least one activity
Explanation: The workflow is incomplete and cannot be saved.
Operator response: Add and connect activities, and then validate the workflow before saving it. If you do not intend to save the policy, click Cancel to close the Workflow editor without saving your changes.

KFWITM143E  < VALUE_0 > : < VALUE_1 > : requires one or more VALUE_2 successor activities.
Explanation: An error occurred while validating the workflow.
Operator response: Consider adding a successor activity.

KFWITM144E  VALUE_0 incorrect. A correlated policy must start with <Wait for Situation True> activities.
Explanation: An error occurred while validating the workflow.
Operator response: Consider changing the correlated policy to start with a <Wait for Situation True> activity.

KFWITM145E  Unknown error occurred: VALUE_0
Explanation: An unexpected error occurred validating the workflow.
Operator response: Please see the trace log for details.

KFWITM146E  Validation failed for workflow
Explanation: An error occurred while validating the workflow.
Operator response: Consider changing the workflow to correct the validation errors.
KFWITM147E  A link already exists between these 2 activities.
Explanation:  An error occurred validating the link.
Operator response:  Consider changing the link to point to a different activity.

KFWITM148E  An activity cannot be connected to a predecessor activity.
Explanation:  An error occurred validating the link.
Operator response:  Consider changing the link to point to an activity that does not preceed this one.

KFWITM149E <VALUE_0>:<VALUE_1>: requires resource VALUE_2
Explanation:  The specified resource was not found.
Operator response:  Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM150E <VALUE_0>:<VALUE_1>: requires resources VALUE_2
Explanation:  The specified resource was not found.
Operator response:  Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM151E <VALUE_0>:<VALUE_1> cannot run:
Explanation:  An error occurred validating the workflow. A mutually exclusive path was found.
Operator response:  Consider correcting the workflow and trying the validation again.

KFWITM152E multiple choice target of <VALUE_0>
Explanation:  An error occurred while validating the workflow.
Operator response:  Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM153E conflicting link types for <VALUE_0>: "VALUE_1" cf. "VALUE_2"
Explanation:  An error occurred while validating the workflow.
Operator response:  Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM154E Empty Workflow window cannot be closed.
If no longer needed, please delete the policy.
Explanation:  An error occurred while validating the workflow.
Operator response:  Delete the policy before closing the workflow window.

KFWITM155E The workflow must be validated before the window can be closed.
Explanation:  No workflow has yet been validated for this policy so the window cannot be closed.
Operator response:  Please ensure the workflow is validated and then close the window.

KFWITM156E Cannot edit version <VALUE_0> workflow with version <VALUE_1> editor.
Explanation:  The version of the workflow and editor must match in order to edit the workflow.
Operator response:  Please make sure the workflow version and editor version match before attempting to edit.

KFWITM157E Unable to determine activity version
Explanation:  The activity version is necessary for validating the workflow and cannot be determined.
Operator response:  Please make sure the activity version is accessible.

KFWITM158E The activity version is newer than the Tivoli Enterprise Monitoring Server version
Explanation:  An existing workflow that includes advanced features is being edited but the hub Tivoli Enterprise Monitoring Server has been back-leveled.
Operator response:  Please make sure the hub Tivoli Enterprise Monitoring Server is running at the same version as the activity version.

KFWITM159I Element name can contain alphanumerics and underscores.
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KFWITM160I  Element name must start with alphabetic or underscore.
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM161I  Single asterisk is valid only as an element placeholder.
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM162E  An error was encountered while handling an attribute filter.
Explanation:  There may be a problem with the attribute key or value such as an invalid or missing character.
Operator response:  Please check over your attribute filter and fix any errors.

KFWITM163I  XML tag is valid
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM164I  The policy’s distribution has been cleared because the correlation mode has been changed to Logical Application; such policies can only be distributed to Logical Application Groups, (Managed System Groups).
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM165W  Exit without saving changes?
Explanation:  There are changes that have not been saved yet.
Operator response:  Click Yes to exit without saving the changes. Click No to cancel exiting.

KFWITM166E  Error: incorrect value for column \VALUE_0\ 
Explanation:  While saving policy changes an incorrect value for a column was encountered.
Operator response:  Fix the column value that is in error.

KFWITM167E  Error: Cannot save policy <VALUE_0>
> : class VALUE_1 does not implement ObjectToPropertyInterface
Explanation:  The ObjectToPropertyInterface needs to be implemented in order for the policy to be saved.
Operator response:  Implement the ObjectToPropertyInterface in your class.

KFWITM168E  Error: Cannot save policy <VALUE_0>
> : VALUE_1
Explanation:  An exception occurred while processing the request to save the policy. The policy was not saved.
Operator response:  Attempt to save the policy again. If the message reappears, ask your system administrator for help.

KFWITM169E  Error: Cannot create new instance of VALUE_0 : VALUE_1
Explanation:  An exception occurred trying to create a new instance of the class for the new row.
Operator response:  Check that the default value for the new instance is valid before attempting again. Also verify the column class constructor has been implemented correctly.

KFWITM170W  A policy name must:
  a) Start with a letter,
  b) Contain only letters, numbers, and underscores,
  c) End with a letter or number,
  d) be less than 32 characters.
Explanation:  The name you entered for the new policy is invalid. For example, 10ten and wrong! are invalid names; policy10 and my_policy are valid.
Operator response:  Enter a valid name.

KFWITM171E  The chosen name already exists.
Explanation:  Policy names must be unique and the name you entered for the new policy has already been used.
Operator response:  Enter a unique name.

KFWITM172W  What are the category, severity and text of the Universal Message?
Explanation:  The category, severity and message text are all required fields for the Universal Message Action.
Operator response:  Enter values for the required fields and then click OK.
KFWITM173W  What is the action to be executed?
Explanation:  No action has been specified in the System Command field. This is a required field.
Operator response:  Enter an action to be executed in the System Command field and then click OK.

KFWITM174W  On which target must the action be executed?
Explanation:  A target must be specified for the action to be executed.
Operator response:  Select a target for the action from the drop-down menu.

KFWITM175W  Over which results must this activity iterate?
Explanation:  No iteration activity has been specified.
Operator response:  Select an iteration activity from the drop-down menu.

KFWITM176W  No substitutions specified from iteration activity
Explanation:  At least one substitution must be specified from the iteration activity.
Operator response:  Make sure at least one substitution has been specified from the iteration activity.

KFWITM177W  Which activity data provides the target agent of this command?
Explanation:  No target agent activity has been specified for this command.
Operator response:  Specify a target agent activity for this command.

KFWITM178W  Click to hide version detail.
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM179W  Click to display version details.
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM180W  Back-leveled client
Explanation:  Workflows cannot be selected for editing because the client version is back-leveled.
Operator response:  Upgrade the client so it is at the appropriate version before attempting to edit workflows.

KFWITM181W  Unsupported feature: version < VALUE_0 >.
Explanation:  You are attempting to use a feature is not yet supported by the current workflow editor.
Operator response:  Try to use one of the supported features in its place.

KFWITM182W  Select to open workflow. Use Alt+Click to preserve current split-window sizing
Explanation:  When this tooltip appears, it indicates that the particular workflow may be selected for editing.
Operator response:  Click on the corresponding cell under the Edit Workflow column to edit a particular workflow.

KFWITM183W  Feature not supported by the Tivoli Enterprise Monitoring Server or Editor
Explanation:  This feature is not supported by the Tivoli Enterprise Monitoring Server or Workflow Editor.
Operator response:  Try to use one of the supported features in its place.

KFWITM184I  Saving Workspace...
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM185W  This workspace has been marked as read-only and cannot be modified. Do you want to create and save a new workspace with your changes?
Explanation:  Since this workspace is marked read-only any changes you make would have to be saved as a new workspace.
Operator response:  Consider removing read-only option in workspace properties if you want your changes to be saved using the original workspace.
KFWITM186W  Are you sure you want to delete the current workspace and all link definitions that reference it?

Explanation:  This action will permanently delete the current workspace and all link definitions that reference it.

Operator response:  Click Yes if you want to delete the current workspace and its links.

KFWITM187W  Are you sure you want to delete the current workspace and restore the original?

Explanation:  This action will delete the current workspace and restore the original product-provided workspace.

Operator response:  Click Yes if you want to delete current workspace and restore original.

KFWITM188W  Do you want to save the changes you made to VALUE_0?

Explanation:  Tivoli Enterprise Portal has detected changes made to the current workspace.

Operator response:  Click Yes if you want to save those changes before leaving this workspace.

KFWITM189E  Workplace Initialization Failure

Explanation:  There are no navigator views currently assigned to this User so workplace initialization has failed.

Operator response:  Please contact your Tivoli Enterprise Portal system administrator for help.

KFWITM190W  The Subrange you were editing has changed. Would you like to save those changes?

Explanation:  The Subrange definition that you were editing has changed.

Operator response:  Click Yes if you want to keep the changes you made to the Subrange definition.

KFWITM191W  Are you sure you want to delete this Subrange?

Explanation:  Your action will delete selected Subrange definition.

Operator response:  Click Yes only if you want to delete specified Subrange definition.

KFWITM192E  The Subrange name you entered exists already. Please enter a new one.

Explanation:  The Subrange name entered exists already.

Operator response:  Enter a new Subrange name.

KFWITM193W  The Subrange name can not be empty.

Explanation:  Subrange name must be a valid name. It cannot be empty.

Operator response:  Enter a valid name and try again.

KFWITM194E  Minimum or Maximum value is incorrect:
1) Maximum value must be greater than the minimum,
2) Value must be within valid integer range.

Explanation:  You entered an invalid Minimum or Maximum value. These are the rules: 1) Maximum value must be greater than the minimum, 2) Value must be within valid integer range.

Operator response:  Enter a valid value and try again.

KFWITM195W  The Global Sound settings will be applied immediately. Are you sure?

Explanation:  The Global Sound settings you specified would be applied immediately. They might override specific situation sound settings.

Operator response:  If you do not want Global Sound settings to override specific situation sound settings, that situation should use the Protect from Global Options override.

KFWITM196W  The sound filename is incorrect.

Explanation:  The sound filename you specified does not exist on webserver.

Operator response:  Check to see if this sound file exists in sounds directory on the web server.

KFWITM197W  User has no assigned Navigator Views.

Explanation:  There are no navigator views currently assigned to this User. Navigator initialization has failed.

Operator response:  Please contact your Tivoli Enterprise Portal system administrator for help.
Chapter 13. KFW messages

KFWITM198E  Failed to create Static Analysis Tool
Explanation:  The Static Analysis Tool could not be started.
Operator response:  Please contact your Tivoli Enterprise Portal system administrator for help.

KFWITM199W  Pattern validation failed.
Explanation:  The Static Analysis Tool could not match the pattern.
Operator response:  Please contact your Tivoli Enterprise Portal system administrator for help.

KFWITM200E  A problem has occurred trying to display data.
Explanation:  The Static Analysis Tool has encountered a problem displaying data.
Operator response:  Please see the trace log for details.

KFWITM201I  Do not show this message again.
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM202I  Operation might be delayed.
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM203I  Loading Workplace...
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM204I  Loading Workspace definition...
Explanation:  This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM205E  Authorization failed - Invalid Id
Explanation:  The user ID was not recognized as typed. Since you last logged on, your user ID or logon permissions for the Tivoli Enterprise Portal Server might have been changed.
Operator response:  Try logging on again, being careful to enter the user ID and password, if required, correctly. If the same message is displayed again, consult your system administrator.

KFWITM206E  Invalid Id
Explanation:  The user ID was not recognized as typed. Since you last logged on your user ID or logon permissions for the Tivoli Enterprise Portal Server might have been changed.
Operator response:  Try logging on again, being careful to enter the user ID and password, if required, correctly. If the same message is displayed again, consult your system administrator.

KFWITM207E  Authorization failed - Invalid Password
Explanation:  The password was not recognized by the hub Tivoli Enterprise Monitoring Server as typed. Since you last logged on the password validation setting for the hub Tivoli Enterprise Monitoring Server might have been changed.
Operator response:  Try logging on again, being careful to type the password correctly. If the same message is displayed again, consult your system administrator.

KFWITM208E  Invalid Password
Explanation:  The password was not recognized by the hub Tivoli Enterprise Monitoring Server as typed. Since you last logged on the password validation setting for the hub Tivoli Enterprise Monitoring Server might have been changed.
Operator response:  Try logging on again, being careful to type the password correctly. If the same message is displayed again, consult your system administrator.

KFWITM209E  Authorization failed - Password Expired
Explanation:  The password was not recognized by the hub Tivoli Enterprise Monitoring Server as typed. Since you last logged on the password validation setting for the hub Tivoli Enterprise Monitoring Server might have been changed.
Operator response:  Try logging on again, being careful to type the password correctly. If the same message is displayed again, consult your system administrator.

KFWITM210W  Password Expired
Explanation:  The password was not recognized by the hub Tivoli Enterprise Monitoring Server as typed. Since you last logged on the password validation setting for the hub Tivoli Enterprise Monitoring Server might have been changed.
Operator response:  Try logging on again, being careful to type the password correctly. If the same message is displayed again, consult your system administrator.
KFWITM211E  KFWITM220E

Operator response: Try logging on again, being careful to type the password correctly. If the same message is displayed again, consult your system administrator.

KFWITM211E  Authorization failed - Password Revoked

Explanation: The password was not recognized by the hub Tivoli Enterprise Monitoring Server as typed. Since you last logged on the password validation setting for the hub Tivoli Enterprise Monitoring Server might have been changed.

Operator response: Try logging on again, being careful to type the password correctly. If the same message is displayed again, consult your system administrator.

KFWITM212W  Password Revoked

Explanation: The password for your user ID on the system where the hub Tivoli Enterprise Monitoring Server is running has been canceled and is no longer valid.

Operator response: Please consult the administrator of that system.

KFWITM213E  Authorization failed - Invalid Credentials

Explanation: The user ID was not recognized as typed. Since you last logged on your user ID or logon permissions might have been changed.

Operator response: Try logging on again, being careful to enter the user ID and password, if required, correctly. If the same message is displayed again, consult your system administrator.

KFWITM214W  Invalid Credentials

Explanation: The user ID was not recognized as typed. Since you last logged on your user ID or logon permissions might have been changed.

Operator response: Try logging on again, being careful to enter the user ID and password, if required, correctly. If the same message is displayed again, consult your system administrator.

KFWITM215E  Unable to process logon request.

Explanation: The Tivoli Enterprise Portal Server was able to pass your credentials but did not complete the logon request. There may be an interruption in network communications or a configuration error.

Operator response: Try logging on again. If the message reappears, ask your system administrator for help.

KFWITM216I  Please wait while VALUE_0 definitions are retrieved from the server.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM217E  Request error: Error_Text

Explanation: An exception occurred while executing this request. The error text provided will indicate what that failure was. This is very likely to be a database error related to the request for information from the Tivoli Enterprise Portal Server.

Operator response: Please try the operation again. If the message reappears, ask your Tivoli Enterprise Portal system administrator for help. The system administrator can check the Tivoli Enterprise Portal Server trace log on the portal server computer for details (Select Advanced / View trace log from the Manage Tivoli Enterprise Monitoring Services application).

KFWITM218E  Request failed during cleanup.

Explanation: During cleanup processing for the request a problem occurred.

Operator response: Please try the operation again. If the message reappears, ask your Tivoli Enterprise Portal system administrator for help.

KFWITM219E  Request failed during creation.

Explanation: During creation processing for the request a problem occurred.

Operator response: Please try the operation again. If the message reappears, ask your Tivoli Enterprise Portal system administrator for help. The system administrator can check the Tivoli Enterprise Portal Server trace log on the portal server computer for details (Select Advanced / View trace log from the Manage Tivoli Enterprise Monitoring Services application).

KFWITM220E  Request failed during execution.

Explanation: During execution processing for the request a problem occurred.

Operator response: Please try the operation again. If the message reappears, ask your Tivoli Enterprise Portal system administrator for help. The system administrator can check the Tivoli Enterprise Portal Server trace log on the portal server computer for details (Select Advanced / View trace log from the Manage Tivoli Enterprise Monitoring Services application).
KFWITM221E  Requested implementation unavailable.
Explanation: During execution processing for the request a problem occurred.
Operator response: Please try the operation again. If the message reappears, ask your Tivoli Enterprise Portal system administrator for help.

KFWITM222E  Request was incorrect.
Explanation: During creation processing for the request a problem occurred.
Operator response: Please try the operation again. If the message reappears, ask your Tivoli Enterprise Portal system administrator for help.

KFWITM223E  Results of request are incorrect.
Explanation: During request processing a problem occurred.
Operator response: Please try the operation again. If the message reappears, ask your Tivoli Enterprise Portal system administrator for help.

KFWITM224W  Server unavailable.
Explanation: This message indicates a failure to reach the Tivoli Enterprise Monitoring Server (TEMS) component.
Operator response: Make sure the Tivoli Enterprise Monitoring Server is configured correctly and is currently running.

KFWITM225W  Results of request are not yet available.
Explanation: During request processing a problem occurred.
Operator response: Please try the operation again. If the message reappears, ask your Tivoli Enterprise Portal system administrator for help.

KFWITM226W  Starting or stopping VALUE_1 on Tivoli Enterprise Monitoring Server: VALUE_0
will affect the operation of the VALUE_1 on all Managed Systems connected to that Tivoli Enterprise Monitoring Server. Do you wish to continue?
Explanation: All managed systems that connect to the Tivoli Enterprise Monitoring Server will be affected by this action.
Operator response: Select Yes to continue or No to Cancel

KFWITM227I  VALUE_0 VALUE_1 VALUE_2.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM228I  There are currently no actions for this item.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM229I  To change workspace properties, select a workspace view from the list at the left. The tree represents all the workspace view types and the specific views associated with the current workspace.
To select a view, simply select a node in the tree representing the specific view you wish to inspect or modify.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM230I  Query has been deleted: VALUE_0
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM231I  To select a new query, simply select the desired query node from the tree on the left and press the OK button below.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM232W  Expression syntax is not supported.
Query definition is not editable.
Explanation: Expression syntax used in this query is not supported by the current query editor.
Operator response: This query is using syntax that is not yet supported by the editor. Try to create a New query for this attribute group that uses supported syntax.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>Operator response</th>
</tr>
</thead>
<tbody>
<tr>
<td>KFWITM233E</td>
<td>Your user id does not have permission to modify queries.</td>
<td>Your user ID must have permissions to update the query.</td>
<td>Please consult the administrator to give you authority to modify queries.</td>
</tr>
<tr>
<td>KFWITM234W</td>
<td>Query is not editable. Use Create Another to make an editable copy.</td>
<td>This Query has been marked as read only.</td>
<td>Remove the read only property for the Query or use Create Another to create a copy that can be edited.</td>
</tr>
<tr>
<td>KFWITM235E</td>
<td>Unable to assign Situation: VALUE_0 .</td>
<td>The request to assign the situation could not be completed.</td>
<td>Check to see if the Tivoli Enterprise Portal Server and Tivoli Enterprise Monitoring Server are both running and connected. If they are then report this problem to your system administrator.</td>
</tr>
<tr>
<td>KFWITM236I</td>
<td>Situation has been assigned: VALUE_0 .</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
<td></td>
</tr>
<tr>
<td>KFWITM237E</td>
<td>Unable to delete Situation: VALUE_0 .</td>
<td>The request to delete the situation could not be completed.</td>
<td>Check to see if the Tivoli Enterprise Portal Server and Tivoli Enterprise Monitoring Server are both running and connected. If so, then report this problem to your system administrator.</td>
</tr>
<tr>
<td>KFWITM238I</td>
<td>Situation has been deleted: VALUE_0 .</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
<td></td>
</tr>
<tr>
<td>KFWITM239E</td>
<td>Situation: VALUE_0 , already exists, please enter another name.</td>
<td>Situation name you entered already exists.</td>
<td>Please enter another valid name.</td>
</tr>
<tr>
<td>KFWITM241W</td>
<td>Expression syntax not yet supported, only state and distribution are editable.</td>
<td>This situation contains syntax that is not yet supported by this editor. Only state and distribution fields are editable.</td>
<td>You can only edit state and distribution for this situation.</td>
</tr>
<tr>
<td>KFWITM242E</td>
<td>A Predicate with the function: VALUE_0 cannot be pasted into the formula at this time.</td>
<td>The predicate is using a function that is not valid in the context where you are trying to use it.</td>
<td>Remove the function from the predicate being attempting to paste it into the formula.</td>
</tr>
<tr>
<td>KFWITM243E</td>
<td>Too many predicates, only VALUE_0 are allowed.</td>
<td>There is a limit on the number of predicates that can be used in a formula.</td>
<td>Limit your formula to the maximum number of predicates.</td>
</tr>
<tr>
<td>KFWITM244E</td>
<td>Unable to start Situation: VALUE_0 .</td>
<td>The situation does not start. The Tivoli Enterprise Portal Server may have lost contact with the hub Tivoli Enterprise Monitoring Server or there may be something wrong with the situation itself.</td>
<td>Check to see if the Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server are running and connected. If so, then report the problem to the system administrator.</td>
</tr>
<tr>
<td>KFWITM245I</td>
<td>Situation has been started: VALUE_0 .</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
<td></td>
</tr>
<tr>
<td>KFWITM246E</td>
<td>Unable to stop Situation: VALUE_0 .</td>
<td>The situation does not stop. The Tivoli Enterprise Portal Server may have lost contact with the hub Tivoli Enterprise Monitoring Server or there may be something wrong with the situation itself.</td>
<td></td>
</tr>
</tbody>
</table>
Operator response: Check to see if the Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server are running and connected. If so, then report the problem to the system administrator.

KFWITM247I  Situation has been stopped: VALUE_0.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM248E  Unable to unassign Situation: VALUE_0.
Explanation: The situation cannot be unassigned. The Tivoli Enterprise Portal Server may have lost contact with the hub Tivoli Enterprise Monitoring Server or there may be something wrong with the situation itself.
Operator response: Check to see if the Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server are running and connected. If so, then report the problem to the system administrator.

KFWITM249I  Situation has been unassigned: VALUE_0.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM250E  Host incorrect, contains blanks or is null
Explanation: The name you entered for the host computer is not recognized by the server.
Operator response: Enter the host ID again, being sure to use a valid value with no spaces.

KFWITM251E  Port incorrect, must be numeric
Explanation: The port number you specified contains non-numeric characters or symbols, or you may have typed a space accidentally.
Operator response: Please enter the port number again, being sure to use a valid value.

KFWITM252E  Minutes incorrect, valid range is 0-44640
Explanation: The value given for the number of minutes is not acceptable. You must enter a positive integer no higher than 44640 (31 days).
Operator response: Please enter a positive integer no higher than 44640 (31 days).

KFWITM253E  Script name incorrect
Explanation: Terminal view script you entered is invalid. Script name cannot be empty.
Operator response: Please enter a valid script name.

KFWITM254W  Script already exists. Do you want to replace it?
Explanation: Terminal view script you entered already exists. Saving this change will replace existing script.
Operator response: Click Yes if you want to replace existing script with your changes.

KFWITM255E  Timeout seconds incorrect
Explanation: Timeout seconds entered is not within valid range. Minimum timeout is 1 second and maximum is 15 minutes.
Operator response: Please enter a number in seconds between 1 second and 15 minutes.

KFWITM256W  Save changes to script: VALUE_0
Explanation: You made some changes to the script specified.
Operator response: Click Yes if you want to replace existing script with your changes.

KFWITM257E  User authorization has failed
Explanation: The Server has rejected the login attempt. Since you last logged on your user ID or logon permissions might have been changed.
Operator response: Ask your system administrator for help. You can also try logging off the Tivoli Enterprise Portal Server, then logging on again.

KFWITM258E  A single Situation cannot consist of only one Situation condition.
Explanation: The formula must contain more than one Situation condition.
Operator response: Please select another Situation condition.

KFWITM259W  The situations that the current situation references will be distributed to the managed systems listed below.
Explanation: Distributions of the dependent situations must be adjusted to match the distribution of the controlling situation. You can elect to change the distributions, or ignore the warning and not coordinate the distributions.
Operator response: Click OK to complete the redistribution. Click Cancel to cancel the operation.
KFWITM260I  Click OK to complete the redistribution. Click Cancel to cancel the operation.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM261E  Object object was not deleted because it is referred to by other objects. The names of these objects are listed below. Use the Copy button to make a text copy of the object names in this list.

Explanation: The specified object was not deleted because other situations or policies need the object to perform normally. Situations or policies that reference deleted objects fail. The situation dialog displays the list of affected objects.

Operator response:  Remove references to the specified object listed in the dialog and try deleting the object again.

KFWITM262I  Current distribution prevents inclusion of an Action specification.

Explanation: The ability to perform an action when a Situation is true is not allowed if any of the Managed Systems that the Situation is distributed to does not support the Situation Automation feature.

Operator response: If you want to be able to take an action with this Situation, you must remove the Managed System(s) that do not support Situation Action from the assigned distribution list of the Situation.

KFWITM263I  Distribution of a Correlated Situation is limited to the Tivoli Enterprise Monitoring Server hub.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM264E  The command might contain internationalized characters that are not supported by the selected agent. Edit the command or select a different agent.

Explanation: Older agents do not support internationalized characters. They support only standard ASCII characters. Either the command string contains an internationalized character, or one of the embedded attributes supports internationalized characters.

Operator response: Upgrade the target agent to a version which has globalization support.

KFWITM265E  The following embedded Situations are not found in the database:

Explanation: The list of Situation names in this message represent Situations that have been referenced by the Situation you are trying to save. These Situations are no longer available in the database.

Operator response: You must remove the incorrect references from the Situation you are currently editing.

KFWITM266E  Embedded Situations referenced not found in the database.

Explanation: At least one Situations referred to in this Situation has not been found in the database.

Operator response: You must remove the incorrect references from the Situation you are currently editing.

KFWITM267E  One or more selected attributes use internationalized characters that are not supported by the selected emitter target. Please select different attributes or select a different emitter target.

Explanation: Older agents do not support internationalized characters. They support only standard ASCII characters. Such an agent cannot be used as the emitter target for attributes that support internationalized characters.

Operator response: Upgrade the emitter target agent to a version which has globalization support.

KFWITM268I  The certificate's signer is not trusted:

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM269I  Be very careful when accepting certificates signed by untrusted certificate authorities.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM270I  The certificate has the following problem:

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KFWITM271I Valid from:

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM272I Valid to:

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM273I Issued By:

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM274I Issued for:

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM275I Certificate is expired

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM276I Certificate is not yet valid

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM277I Certificate is not issued for this host

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM278I Issuer and subject don't match in chain

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM279I Signature chain is incorrect

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM280I Basic constraints are violated

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM281I Certificate is not trusted

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM282E The time span time specified must be between 1 hour and 32 years.

Explanation: If you select the Last radio button to specify a time span range, the Last text field must contain a numeric value between 1 and 99999.

Operator response: Specify a number between 1 and 99999, and click OK.

KFWITM283E The value specified in the Start Time field must precede the value in the End Time field.

Explanation: If you select the Custom radio button to specify a timespan, the start date/time specified must be before the end date/time specified.

Operator response: Update the start and end time values so the Start Time precedes the End Time, and press OK.

KFWITM284I Server Available through SSL connection.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM286E The pruning interval specified must be a number between 1 and 9999.

Explanation: If you select to prune, the interval must be a numeric value between 1 and 9999.

Operator response: Specify a number between 1 and 9999, and press OK.

KFWITM288E The action was not saved because the specified action action_name name is already assigned to the application_name application.

Explanation: Two actions within the same application cannot have the same name. Two actions can have the same name only if they belong to different applications.

Operator response: Specify a unique name for the action.

KFWITM289E The specified workspace name already exists.

Explanation: A workspace with this name already exists.

Operator response: Please specify a different name for the workspace and click OK.

KFWITM289I Are you sure you want to remove this view from the workspace?

Explanation: This action will remove this view from the workspace.

Operator response: Click Yes if you want to remove this view from the workspace.

KFWITM289W The view you are attempting to remove may be a target of a link authored in another workspace. Are you sure you want to remove this view from the workspace?

Explanation: Removing this view may cause these workspace links to fail when executed.

Operator response: For more information on how workspace links can be affected by removing a view and other related topics, please press the Help button below.

KFWITM290E An unexpected error occurred. The current task was cancelled.

Explanation: An error occurred while performing the agent management operation. The error was logged to the Tivoli Enterprise Portal trace log.

Operator response: Consult the Tivoli Enterprise Portal trace log to determine the exact nature and cause of the error. If you require further assistance resolving the error, contact IBM Software Support.

KFWITM291E An agent configuration schema was not found.

Explanation: No configuration schema was found for the monitoring product that was selected.

Operator response: The agent bundle was not installed on the Tivoli Enterprise Portal Server.

KFWITM292I Product branding image

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM293I Horizontal scrollbar

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM294I Vertical scrollbar

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM295I Use arrow keys to adjust position.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
**KFWITM296I** Use space bar to activate

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM297I** Use arrow keys and spacebar to switch tabs.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM298I** Tabular data

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM299I** Notepad text entry area

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM300I** Enter notepad text here.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM301I** Increase scroll button

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM302I** Click or use spacebar to increase scroll value

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM303I** Navigator arranged into a tree hierarchy.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM304I** Name

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM305I** Description

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM306I** The name of the query.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM307I** The description of the query.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM308I** Formula

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM309I** Formula area

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM310I** Text area

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM311I** Enter text

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>KFWITM312I</td>
<td>Press spacebar to toggle.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM313I</td>
<td>Press spacebar to activate.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM314I</td>
<td>Choice</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM315I</td>
<td>Select from the list.</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM316I</td>
<td>Slider control</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM317I</td>
<td>Scroll Pane</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM318I</td>
<td>View port</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM319I</td>
<td>Destination systems</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM320I</td>
<td>List of destinations</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM321I</td>
<td>Build \textit{VALUE}_0</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM322I</td>
<td>Version \textit{VALUE}_0</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM323I</td>
<td>Tabbed panel</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM324I</td>
<td>Decrease scroll button</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM325I</td>
<td>Click or use spacebar to decrease scroll value</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM326I</td>
<td>Navigator view</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>KFWITM327I</td>
<td>Back history</td>
<td>This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>
KFWITM328I  Click or use spacebar to view
workspace history

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KFWITM329I  Forward history

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KFWITM330E  No message was found for the
message ID VALUE_0.

Explanation:  The specified message was not found in
the KDY message bundle.
Operator response:  Please contact your Tivoli
Enterprise Portal system administrator.

KFWITM331E  The message bundle could not be
loaded to resolve message ID VALUE_0.

Explanation:  The KDY message bundle could not be
loaded to resolve the message ID.
Operator response:  Verify the KDY message bundle
jar file is in the CLASSPATH and restart the Tivoli
Enterprise Portal.

KFWITM332E  Enter a valid user account for the
system on which this managed system
will run.

Explanation:  The user account field is a required field.
Operator response:  Enter a valid user account and
click OK.

KFWITM333E  Enter the password for the user
account.

Explanation:  The password field is a required field.
Operator response:  Enter the password for the user
account and click OK.

KFWITM334E  The password and the confirmed
password do not match.

Explanation:  The passwords you entered do not
match.
Operator response:  Please enter the same password in
both fields.

KFWITM335E  The columns listed below for the
situation formula have no conditions
defined, and will be removed from the
definition:

Explanation:  Due to the dynamic filtering of Situation
Conditions, Situation Distribution choices, and other
components of Situation Definitions, any columns that
do not have conditions specified in them will be
removed from the Condition Table before any other
Situation Editor dialog page can be opened.
Operator response:  To avoid the columns being
removed, add conditions to the columns listed. Once
these columns have conditions specified you will be
able to open other Situation Editor dialog pages.

KFWITM336E  Could not delete VALUE_0 because
one or more
users have it defined as their only
Navigator View.
See client trace log for list of users.

Explanation:  The referenced Navigator View is in use
by one or more users for whom it is defined as their
only Navigator View. The deletion has been rejected
because if it had been allowed, those users would no
longer have access to the product.
Operator response:  The client trace log shows the list
of affected users. Use the User Administration tool to
assign a different Navigator View to each of them and
then delete the Navigator View that is no longer
needed.

KFWITM337I  Enter a name for the Navigator item

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KFWITM338I  Enter a description of the Navigator
item

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KFWITM340I  Resolving host DNS names

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.
KFWITM341E  The selected action was not completed because a management agent (IBM Tivoli Monitoring operating system agent) was not found on the target computer. If a management agent is installed on the computer but is offline, start the management agent and try again.

Explanation: Agent management actions require a running management agent. The IBM Tivoli Monitoring operating system agents serve as management agents and are responsible for dispatching and executing management actions. Therefore, an operating system agent must be running on the computer for which the action was taken.

Operator response: Install an IBM Tivoli Monitoring operating system agent on the target computer. If an IBM Tivoli Monitoring 6.1 operating system agent is already installed but is offline and not visible in the Tivoli Enterprise Portal client, start the operating system agent and try again.

KFWITM342E  The selected action was not completed because the management agent (operating system agent) is not running. Start the operating system agent and try the action again.

Explanation: A running IBM Tivoli Monitoring operating system agent is required on the computer for which the action was taken. The operating system agents serve as management agents and are responsible for dispatching and executing management actions.

Operator response: Start the IBM Tivoli Monitoring operating system agent on the target computer. Install an IBM Tivoli Monitoring 6.1 operating system agent on the target machine and try the operation again.

KFWITM343I  The navigator item you are expanding contains $VALUE_0$ subitems. You may limit the number of subitems displayed.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM344E  You must use a whole number greater than zero.

Explanation: The value given for the page size is not acceptable. You must enter a positive integer greater than zero.

Operator response: Please enter a positive integer greater than zero for the page size.

KFWITM345E  A metafile is required.

Explanation: Configuration of the Universal Agent requires a metafile.

Operator response: Provide a metafile name.

KFWITM346E  The situation formula is too large. Please clear contents of at least one formula cell.

Explanation: The formula complexity is too great to be handled.

Operator response: Reduce the complexity before the situation can be used.

KFWITM347E  Navigator view is empty

Explanation: Either there are no items for this Navigator or else you do not have the authority (probably because you are not authorized for the applications) to see the available views.

Operator response: Select a different Navigator.

KFWITM348E  The Tivoli Enterprise Portal has not been configured to connect to a Tivoli Enterprise Portal Server. Configure the hostname of a Tivoli Enterprise Portal server to use and try again.

Explanation: Before using Tivoli Enterprise Portal it must be configured to connect to a Tivoli Enterprise Portal server. This can be done using the CandleConfig CLI or choosing Configure on Tivoli Enterprise Portal from Tivoli Enterprise Services.

Operator response: Fix the configuration and try again.

KFWITM349E  No emitter targets found for emitter type $VALUE_0$.

Explanation: There were no emitter targets found for the specified emitter type.

Operator response: Fix the emitter targets and try again.

KFWITM350E  Parameter $VALUE_0$ is missing.

Explanation: The parameter specified could not be found.

Operator response: Fix the parameter and try again.
KFWITM351I The product has not been installed on the Tivoli Enterprise Portal server.

Explanation:
Operator response: Install the product and try again.

KFWITM352E A emitter activity requires situation attributes.

Explanation: The emitter activity specified requires that situation attributes be assigned.
Operator response: Please first add one or more situation activities to the workflow or install the product and try again.

KFWITM353I Please wait while the Managed Systems and Managed System Groups are retrieved.

Explanation:
Operator response:

KFWITM354E The Time Span request terminated with the following message:

Note: To restore this view, you must reopen the Time Span Dialog and select a valid Time Span.

Explanation: If this is a request for Summarized data, the request cannot be processed due to a conflict in the request. For example, requesting daily data when hourly collection is specified is inconsistent. Another cause for this failure may be that the Historical data has not yet been collected. The Time Span specification has not been changed.
Operator response: Review the History Configuration for the attribute group to confirm that Summarization has been specified, and that the Time Span request is consistent with that definition.

KFWITM355I The "<VALUE_0>" product has not been installed on the Tivoli Enterprise Portal server.

Explanation:
Operator response: Install the product and try again.

KFWITM356I Your trial license will expire today.

For production use, please contact your IBM Tivoli business partner to purchase a production license.

Explanation: Your trial license is close to expiration.
Operator response: For production use, please contact your IBM Tivoli business partner to purchase a production license.

KFWITM357E Your trial license will expire tomorrow.

For production use, please contact your IBM Tivoli business partner to purchase a production license.

Explanation: Your trial license is close to expiration.
Operator response: For production use, please contact your IBM Tivoli business partner to purchase a production license.

KFWITM358E Your trial license will expire in "VALUE_0" days.

For production use, please contact your IBM Tivoli business partner to purchase a production license.

Explanation: Your trial license is close to expiration.
Operator response: For production use, please contact your IBM Tivoli business partner to purchase a production license.

KFWITM359E Your trial license has expired.

For production use, please contact your IBM Tivoli business partner to purchase a production license.

Explanation: Your trial license has expired.
Operator response: For production use, please contact your IBM Tivoli business partner to purchase a production license.

KFWITM360E License expired.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM361E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM362E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM363E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM364E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM365E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM366E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM367E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM368E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM369E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM370E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM371E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM372E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM373E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM374E Please contact your IBM Tivoli business partner to purchase a license.

Explanation: Your license has expired.
Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM375W Situation formula contains invalid attributes.

Explanation: At least one attribute in the Situation formula was not found on the Tivoli Enterprise Portal Server. It may be an invalid attribute or the application was not properly installed.
Operator response: Ensure that the application Attribute files have been properly installed.

KFWITM376W Workspace: "VALUE_0" is back-leveled. Version found: "VALUE_1", Version required: "VALUE_2".
The workspace will be rendered, but the workspace links will not be functional.

Explanation: The level of the workspace to be loaded
is lower than the current level of the Tivoli Enterprise Portal client.

Operator response: Call the system administrator to have them run migrate.bat to upgrade all of the back-leveled workspaces.

KFWITM377E  Workspace: \texttt{VALUE_0} has been partially upgraded, the OBJECTDEF property is missing. An attempt to correct it will be made, the workspace will be rendered, but the workspace links will not be functional.

Explanation: The workspace has an incorrect internal structure, an attempt will be made to correct it.

Operator response: Call the system administrator to run the Workspace Migration Utility to upgrade all of the back-leveled workspaces.

KFWITM378W  No topology source can provide information based on the current navigator context. The topology view cannot be opened.

Explanation: The operator tried to create a new topology view using the toolbar icon. No source could provide topology information. This may be due to the current navigator context. The new view request is ignored.

Operator response: Try creating a new topology view using a different navigator context.

KFWITM379E  The Tivoli Enterprise Portal client and server versions are not compatible; your client session will terminate. Have your system administrator update the client or server to a suitable version.

Explanation: The Tivoli Enterprise Portal client and server versions are not compatible; your client session will terminate.

Operator response: System administrator should update the client or server to a suitable version.

KFWITM380E  The server encountered an error while saving the link definition.

Explanation: There was a problem encountered by the server when saving the link definition.

Operator response: Please check your link definition and try saving it again.

KFWITM381E  The server encountered an error while modifying the link definition.

Explanation: There was a problem encountered by the server when saving a modified link definition.

KFWITM382E  The server encountered an error while deleting the link definition.

Explanation: There was a problem encountered by the server deleting the specified link.

Operator response: Ask your system administrator to check if this link exists in the database.

KFWITM383E  A link with the same name already exists.

Explanation: A link with the same name already exists in this workspace for this view.

Operator response: Please choose a different name for your link.

KFWITM384E  The event could not be found in the current Navigator.

Explanation: The most probable reason is that its situation is not associated with a Navigator item.

Operator response: Associate the situation with a Navigator item.

KFWITM385E  Insufficient situation information is available to launch the event results workspace.

Explanation: There is not enough situation information to launch the event results workspace.

Operator response: Update the situation to correct the missing information.

KFWITM386W  Are you sure you want to change this view in the workspace?

Explanation: The view you are attempting to change may be a target of a link authored in another workspace. Changing this view may cause these workspace links to fail when executed. For more information on how workspace links can be affected by changing a view and other related topics, please press the Help button below.

Operator response: Confirm whether or not you want to change this view.

KFWITM387W  This global workspace cannot be deleted. It has at least one overriding user workspace or at least one user link.

Explanation: The global workspace you are trying to delete cannot be deleted because it has at least one overriding user workspace or at least one user link.
**Operator response:** To delete this global workspace, please remove the overriding user workspace or the user link associated with it.

**KFWITM388E** The link target can not be found.

Explanation: The link target can not be found given the provided target filters.

**Operator response:** Try to specify additional target filters and try again.

**KFWITM389E** The file `fileName` is larger than the maximum size permitted for an attachment.

Explanation: An attempt was made to attach a file to an event. The attachment was not successful because the file size was greater than the maximum value specified in the Tivoli Enterprise Portal Server and Tivoli Enterprise Portal client configurations. The default value is 10Mb.

Message Variables:

- `fileName`
  
  The name of the file being attached to the event.

**System action:** The file is not attached to the event. Processing continues.

**Operator response:** Check the local file system for files to attach to the event.

**KFWITM390E** A failure occurred while attaching the file `fileName` to the event.

Explanation: An attempt was made to attach a file to an event. The attachment was not successful because of a failure to send the file to the server.

Message Variables:

- `fileName`
  
  The name of the file being attached to the event.

**System action:** The file is not attached to the event. Processing continues.

**Operator response:** Check the Tivoli Enterprise Portal Server trace log to determine why the file transfer failed.

**KFWITM391E** The file `fileName` to be attached to the event does not exist.

Explanation: An attempt was made to attach a file which does not exist on the file system to an event.

Message Variables:

- `fileName`
  
  The name of the non-existent file.

**System action:** The file is not attached to the event. Processing continues.

**Operator response:** Check the local file system for files to attach to the event.

**KFWITM392E** Internal error occurred during logon.

Explanation: Logon processing cannot continue due to a problem with the configuration/connection to the Tivoli Enterprise Portal Server.

**Operator response:** Make sure the Tivoli Enterprise Portal Server is correctly configured. You will need to restart the Tivoli Enterprise Portal Server before trying to reconnect.

**KFWITM393E** User ID or password is invalid.

Explanation: Either the User ID or password entered is invalid.

**Operator response:** Contact your System Administrator to verify your User ID and Password credentials.

**KFWITM394E** Logon password has expired.

Explanation: The password you are using has expired.

**Operator response:** Contact your System Administrator to find out how to reset your password.

**KFWITM395E** User ID has been locked or disabled.

Explanation: There were 3 invalid attempts to acces a User password – that user ID is now disabled.

**Operator response:** Contact your System Administrator to verify your User ID and Password credentials.

**KFWITM396E** User ID has been locked or disabled by Tivoli Enterprise Portal Server.

Explanation: There were 3 invalid attempts to acces a User password – that user ID is now disabled by Tivoli Enterprise Portal Server.

**Operator response:** Contact your System Administrator to verify your User ID and Password credentials.

**KFWITM397W** License management warning

Explanation: Your Tivoli Management Services license is in error.

**Operator response:** Contact your System Administrator to verify your User ID and Password credentials.
KFWITM398E  License management error

Explanation: Your Tivoli Management Services environment requires a valid license. If no license information is available, this message is displayed.

Operator response: Contact your System Administrator to find out how to get a valid license.

KFWITM399E  The time span time specified must be between 1 hour and 48 hours.

Explanation: If you select the Real time plus Last radio button to specify a time span range, the Real time plus Last text field must contain a numeric value between 1 and 48.

Operator response: Specify a number between 1 and 48, and click Ok.

KFWITM400E  A connection to the Tivoli Enterprise Server could not be established.

Explanation: At the time the Tivoli Enterprise Portal client was started, the certificate exchange between client and server could not be accomplished. This may be due to the server not running at that time, the client/server configuration may be incorrect, or the server has an invalid Certificate file.

Operator response: Use the Manage Tivoli Services application to determine if the Tivoli Enterprise Portal Server process has been started. If not, use the Services application to start it. If the server is running, the issue may be due to a configuration issue between the client and server (preventing communication between them). Use the Services application to verify, and fix if needed, the client and server configuration parameters.

KFWITM401E  Communication with the Tivoli Enterprise Server could not be established.

Explanation: At the time the Tivoli Enterprise Portal client was started, the Tivoli Enterprise Portal Server could not be found.

Operator response: Use the Manage Tivoli Services application to determine if the Tivoli Enterprise Portal Server process has been started. If not, use the Services application to start it. If the server is running, the issue may be due to a configuration issue between the client and server (preventing communication between them). Use the Services application to verify, and fix if needed, the client and server configuration parameters.

KFWITM403E  Unexpected Exception has occurred.

Explanation: During Log In Processing, an unexpected exception has occurred.

Operator response: This condition usually occurs when the Tivoli Enterprise Console, operating in Browser Mode, has lost Network Communications. If this is the case, re-start the browser client.

KFWITM404E  An error occurred while trying to execute the requested action or actions.

Explanation: A error occurred and was logged.

Operator response: Attempt to perform the task again.

KFWITM405E  Unable to find matching event to obtain event properties.

Explanation: A error occurred and was logged.

Operator response: Attempt to perform the task again.

KFWITM406E  An error occurred while retrieving data.

Explanation: A error occurred and was logged.

Operator response: Attempt to perform the task again.

KFWITM407E  An error occurred while retrieving data.

Explanation: A error occurred and was logged.

Operator response: Attempt to perform the task again.

KFWITM408I  Please wait while your request is being processed...

Explanation: Processing is taking place and it will take a while to complete.

Operator response: Wait until the operation has completed.

KFWITM409I  "item" was not found.

Explanation: The search item was not found.

Operator response: Specify another search item and click Find.
KFWITM410I  No matching row was found.
Explanation:  No matching row was found for the specified criteria.
Operator response:  Specify different search criteria and click Find.

KFWITM411E  An error occurred retrieving the status of the Common Event connectors. The configured connectors and their statuses are unknown.
Explanation:  An error occurred and was logged.
Operator response:  Try switching to a different workspace and then back. If that fails, try restarting the server.

KFWITM412E  No Common Event connectors have been configured. As a result, no events appear in the Common Event console.
Explanation:  No connectors have been configured on the server to retrieve events for the Common Event console. At least one connector should be configured.
Operator response:  Contact the system administrator to configure the Common Event connectors.

KFWITM413I  Common event connector status has changed. Display status now?
Explanation:  Select whether you want the connector status dialog to be displayed at this time.
Operator response:  Click Yes if you want the connector status dialog to be displayed.

KFWITM416W  Group information has changed, do you want to save the changes?
Explanation:  Some of the information pertaining to this group has changed.
Operator response:  Confirm whether or not you would like to save the new information.

KFWITM417E  Group ID cannot have leading or imbedded blanks.
Explanation:  The Group ID value must not contain any leading or imbedded blanks.
Operator response:  Remove any leading or imbedded blanks from the Group ID.

KFWITM418E  Group ID already exists.
Explanation:  The Group ID value already exists in the database.
Operator response:  Please try another Group ID.

KFWITM422E  Invalid formula syntax: formula.
Explanation:  The Situation Formula is syntactically incorrect.
Operator response:  Update the Situation Formula with a syntactically correct syntax.

KFWITM423E  Cannot compile formula: formula.
Explanation:  The Situation Formula is syntactically incorrect.
Operator response:  Correct the Situation Formula to be syntactically correct.

KFWITM424I  The requested information is being retrieved from the Tivoli Enterprise Portal Server.
Explanation:  The list of attributes is found on the Tivoli Enterprise Portal Server, and this operation may take a few moments to complete.

KFWITM425W  The Overlay you were editing has changed. Would you like to save those changes?
Explanation:  The chart Overlay you were editing has changed.
Operator response:  Confirm whether or not you would like to save the changes to the chart.

KFWITM426W  Unable to locate object type: objectType.
Explanation:  The object type specified for the topology object could not be located. Object types are defined in an agents package XML file.
Operator response:  Check the agent's package XML file for definition of the unknown type. You will need to add any types that are defined in the package XML.

KFWITM427E  The topology node is missing a required property. id = id name = name type = type.
Explanation:  There are 3 required properties when matching a table row to a topology node. The required properties are id, name and type. One of the 3 required fields is empty.
Operator response:  The object represented by the row in error will not be displayed in the topology view.
**Operator response:** Check the source table for the topology view and make sure that the columns used for the id, name and type are not empty.

**KFWITM428E** Missing type property for connection.

```plaintext
nodeId = nodeId,
connectionColumn = connectionColumn,
connectionColumnValue = connectionColumnValue,
type = typeColumn.
```

**Explanation:** The object type is missing for the connection in the topology graph. The value is configured to be selected from a table column but the value in the column is empty.

The connection represented by the row in error will not be displayed in the topology view.

**Operator response:** Check the source table for the topology view and make sure that the column used for connection type is not empty.

**KFWITM430W** There are no applications assigned to this User or to a Group they are a member of. The User or a Group they belong to must have at least one assigned application before they can successfully log on to the Tivoli Enterprise Portal.

**Operator response:** Click "OK" to continue without any application assignments or "Cancel" to return to the tab to assign applications.

**Explanation:** The User or a Group they belong to must have at least one assigned application before they can successfully log on to the Tivoli Enterprise Portal.

**KFWITM431W** There are no applications assigned to this User Group or a Group it is a member of. Users belonging to this Group might be unable to successfully log on to the Tivoli Enterprise Portal unless they have at least one application assignment.

Click "OK" to continue without any application assignments or "Cancel" to return to the tab to assign applications.

**Explanation:** Users belonging to this Group might be unable to successfully log on to the Tivoli Enterprise Portal unless they have at least one application assignment.

**Operator response:** Click "OK" to continue without any application assignments or "Cancel" to return to the tab to assign applications.

**KFWITM432W** There are no applications assigned to this User Group. All assigned applications are from User Groups this Group belongs to. Changing group membership could cause Users in this Group to be unable to successfully log on to the Tivoli Enterprise Portal unless they have at least one application assignment.

Click "OK" to continue without any application assignments or "Cancel" to return to the tab to assign applications.

**Explanation:** Changing group membership could cause Users in this Group to be unable to successfully log on to the Tivoli Enterprise Portal unless they have at least one application assignment.

**Operator response:** Click "OK" to continue without any application assignments or "Cancel" to return to the tab to assign applications.

**KFWITM433W** The allowed applications list is empty.

**Explanation:** The allowed applications list is empty.

**Operator response:** Select one or more applications.

**KFWITM442W** There are no navigator views assigned to this User or to a Group they are a member of. The User or a Group they belong to must have at least one assigned navigator view before they can successfully log on to the Tivoli Enterprise Portal.

Click "OK" to continue without any navigator view assignments or "Cancel" to return to the tab to assign navigator views.
KFWITM443W  There are no navigator views assigned to this User. All assigned navigator views are from Group membership. If Group membership changes, this User might be unable to successfully log on to the Tivoli Enterprise Portal unless they have at least one navigator view assignment. Click "OK" to continue without any navigator view assignments or "Cancel" to return to the tab to assign navigator views.

Explanation: Changing group membership could cause Users in this Group to be unable to successfully log on to the Tivoli Enterprise Portal unless they have at least one navigator view assignment.

Operator response: Click "OK" to continue without any navigator view assignments or "Cancel" to return to the tab to assign navigator views.

KFWITM444E  Logon failed - Invalid application count

Explanation: This user contains an invalid application count.

Operator response: Select one or more applications.

KFWITM444W  There are no navigator views assigned to this User Group or a Group it is a member of. Users belonging to this Group might be unable to successfully log on to the Tivoli Enterprise Portal unless they have at least one navigator view assignment. Click "OK" to continue without any navigator view assignments or "Cancel" to return to the tab to assign navigator views.

Explanation: Users belonging to this Group might be unable to successfully log on to the Tivoli Enterprise Portal unless they have at least one navigator view assignment.

Operator response: Click "OK" to continue without any navigator view assignments or "Cancel" to return to the tab to assign navigator views.

KFWITM445W  There are no navigator views assigned to this User Group. All assigned navigator views are from User Groups this Group belongs to. Changing group membership could cause Users in this Group to be unable to successfully log on to the Tivoli Enterprise Portal unless they have at least one navigator view assignment.

Explanation: The topology adapter failed to convert a relational table to a topology graph.

Operator response: Investigate the log file for additional errors.
KFWITM452I  Attribute-restricted distribution.

Explanation:  At least one Attribute in the Situation Formula has specified that the distribution must be restricted to a particular Managed System, or Managed System Group.

KFWITM453W  This result may be incomplete due to the removal of constraint(s): VALUE_0.

Explanation:  The query associated with this workspace view contains one or more constructs which may not be supported when used to retrieve historical data.

KFWITM454E  Request failed due to offline managed system(s).

Explanation:  The report node used to launch this request represents an agent that is currently off-line

Operator response:  Use the Manage Tivoli Enterprise Monitoring Services Application to start the associated agent

KFWITM455E  Request to VALUE_0 nodes exceeds the limit of VALUE_1. Please specify a smaller distribution or increase the maximum.

Explanation:  The number of systems in the Manages System Group exceeds the current node limit.

Operator response:  Please specify a smaller distribution or increase the maximum.

KFWITM456E  The Data Warehouse is not configured properly or it is not available.

Explanation:  The Tivoli Data Warehouse is not properly configured to support this request, or the Warehouse has not been started.

Operator response:  Verify your Tivoli Data Warehouse configuration, and make sure that the Warehouse is running.

KFWITM457E  User cannot be saved due to a failed circular reference check.

Explanation:  While trying to save the user, a circular reference check was performed and failed. This could happen if you attempt to assign a user group that already references the assigning group or any of its users.

Operator response:  Remove the offending member and retry the save.

KFWITM458W  Please suspend further interactions until a message indicates the server is available unless you decide to end the current Tivoli Enterprise Portal client session.

Explanation:  When the Tivoli Enterprise Portal Server is available again, your client session is automatically reconnected and you can resume normal interactions.

Operator response:  If the server is available and the client has not reconnected after three to five minutes, exit the browser, restart the browser, and restart a Tivoli Enterprise Portal client session.

KFWITM459E  The file fileName has a size of zero bytes. The file size must be larger than zero bytes to be attached.

Explanation:  An attempt was made to attach a file to an event. The attachment was not successful because the file size was zero bytes.

Message Variables:

fileName  

The name of the file being attached to the event

System action:  The file is not attached to the event. Processing continues.

Operator response:  Ensure the size of the attachment file is greater than zero bytes before attempting to reattach.

KFWITM460E  Too many active report queries from client VALUE_0; exceeding limit at VALUE_1 requests.

Explanation:  The number of active report requests currently associated with this client exceeds the maximum allowed.

Operator response:  Wait for any previous requests from this client to complete or increase the maximum allowed by the TEPS.

KFWITM461W  The selected action for one or more events is no longer valid due to a change in situation status. The requested action will be ignored for these events.

Explanation:  The associated workspace view had not been refreshed with the correct situation status before the context menu was shown for the event(s).

Operator response:  Be sure the associated workspace view is reporting the most current situation status by pressing the Refresh button from the TEP toolbar before applying any actions to the events shown in that view.
KFWITM462W  The version of Java being used has not been certified by IBM for use with the TEP.

Java version detected: VALUE_0
Java vendor detected: VALUE_1

If you wish to continue using this version of Java with the TEP, you could experience unanticipated problems in the operation of the product. It is recommended that you use a certified version of Java with the TEP as listed in the most current ITM documentation.

Press OK to continue or Cancel to exit.

**Explanation:**  The version of Java being used is not certified by IBM for use with the TEP.

**Operator response:**  Consult the most current ITM documentation for the list of certified JVM versions.

---

KFWITM463E  Invalid Authentication Token

**Explanation:**  LTPA Token provided for SSO is invalid.

**Operator response:**  Contact your System Administrator to find out why the token is not recognized.

---

KFWITM464E  No valid user mapping found

**Explanation:**  No mapped user is found for the login uid

**Operator response:**  Contact your System Administrator to find out why the given uid is not mapped.

---

KFWITM465E  Failed to list the matching users

**Explanation:**  Failed to retrieve the matching users

**Operator response:**  Contact your System Administrator to find out why the given pattern caused the failure.

---

KFWITM466W  The Threshold you were editing has changed. Would you like to save those changes?

**Explanation:**  Some of the information pertaining to this chart threshold has changed.

**Operator response:**  Confirm whether or not you would like to save the new information.

---

KFWITM467E  The Chart Threshold name can not be empty.

**Explanation:**  The name entered for the Chart Threshold is invalid. It cannot be empty.

**Operator response:**  Please consider changing the Chart Threshold name so it is not empty.

---

KFWITM468E  The Chart Marker name can not be empty.

**Explanation:**  The name entered for the Chart Marker is invalid. It cannot be empty.

**Operator response:**  Please consider changing the Chart Marker name so it is not empty.

---

KFWITM469E  The Chart Threshold name you entered exists already. Please enter a new name.

**Explanation:**  The Chart Threshold you are trying to create already exists.

**Operator response:**  Please a different name for the Chart Threshold.

---

KFWITM470E  The Chart Marker name you entered exists already. Please enter a new name.

**Explanation:**  The Chart Marker you are trying to create already exists.

**Operator response:**  Please a different name for the Chart Marker.

---

KFWITM471W  Are you sure you want to delete this Chart Marker?

**Explanation:**  Your action will delete selected Chart Marker definition.

**Operator response:**  Click Yes only if you want to delete specified Chart Marker definition.

---

KFWITM472W  Are you sure you want to delete this Chart Threshold?

**Explanation:**  Your action will delete selected Chart Threshold definition.

**Operator response:**  Click Yes only if you want to delete specified Chart Threshold definition.

---
KFWITM473E  Only the letter casing can be changed; not the spelling.

Explanation: When modifying user id field only letter casing can be changed, not the spelling.

Operator response: You can only change the letter case in the current id, not the spelling.

KFWITM474E  The settings specified for the Java plug-in component are different then those recommended for the Tivoli Enterprise Portal. Press "Help" to review the documented procedure for setting the recommended values, or press "Continue" to simply complete your logon to the Tivoli Enterprise Portal directly.

Explanation: The settings specified for the Java plug-in component are different than those recommended for the Tivoli Enterprise Portal

Operator response: Press Help to review the documented procedure for setting the recommended values, or press Continue to complete your logon to the Tivoli Enterprise Portal

KFWITM475E  The Distinguished Name associated with this user is invalid. To get a list of valid names, click the "Find" button and select one to assign, or leave the field blank.

Explanation: The distinguished name value entered is invalid.

Operator response: Press Find to get a list of valid names, and select one to assign, or leave the field blank.

KFWITM476E  No matching Navigator item was found.

Explanation: No matching Navigator item was found for the specified criteria.

Operator response: Specify different search criteria and click Find.

KFWITM477I  Please select a Navigator view to search.

Explanation: A Navigator view was not specified for the search.

Operator response: Click on the Navigator view list button and select a view to search from the list.

KFWITM478E  Query definition is too large to store in database.

Explanation: The query definition that is being saved exceeds the size of the QUERY column in the TIPS database.

Operator response: Reduce the number of attributes in the query, the number and/or size of any filters defined, or the length of a custom SQL statement.

KFWITM479E  The query associated with this terminal emulator failed.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM480E  An invalid query has been associated with this terminal emulator.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM481E  The query associated with this terminal emulator failed to run successfully.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM482E  The query associated with this terminal emulator failed to return a host identifier.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM483E  The query associated with this terminal emulator returned an invalid port number. The return value was:

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM484E  The terminal emulator failed to connect to the server at:

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KFWITM485E  No query has been associated with the terminal emulator, but a suitable query is required.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM486I  Please wait while the Object Group tree is prepared...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM487I  The Warehouse interval is smaller than the Collection interval.
To optimize performance, the Warehouse interval will be changed to match the Collection interval.

Explanation: The Warehouse interval should be larger or equal to the Collection interval. If it is smaller, the system will try to warehouse data more often than needed which will affect performance in a negative way.

Operator response: Press OK to continue.

KFWITM488W  Group information has changed, do you want to save the changes?

Explanation: The changes to the Group definition will be saved if you answer Yes or rejected if you answer No to the prompt.

Operator response: Answer the prompt based on the action you wish to take.

KFWITM489W  The group could not be saved.

Explanation: The object group could not be saved.

Operator response: Try again.

KFWITM490W  Are you sure you want to delete the selected Object Group(s)?

Explanation: The group(s) will be removed if you answer Yes or remain if you answer No to the prompt.

Operator response: Answer the prompt based on the action you wish to take.

KFWITM491W  Historical data not available for this view.

Explanation: You navigated to a view that does not have Historical Data available to display. The second part of this message indicates the reason Historical Data was not found.

Operator response: You can continue Historical Navigation to other Workspaces/Views.

KFWITM492W  Query is unable to utilize time span filter.

Explanation: The query assigned to this view does not support a historical time range. When the portal is in historical navigation mode, it is likely that historical data collection has not been configured for the attribute group shown in the view or there is no historical data to report.

Operator response: Exit historical navigation mode to remove this message. To see historical data in this view, you must first configure historical data collection for the attribute group referenced by the query, start collection and wait a sufficient period of time for historical data to be collected before displaying the view again.

KFWITM493I  There are no group associations for this object.

Explanation: The object you selected does not belong to any groups.

Operator response: Add this object to a group if you wish.

KFWITM495E  There are no members assigned for this object group. Select Yes to delete this object group or No to assign member(s).

Explanation: The object group you selected does not have any members assigned. You must assign at least 1 member to this object group.

Operator response: Select No to add members to this object group or select Yes if you wish to delete this object group.

KFWITM496E  There is no name specified for this object group. Would you like to delete this object group?

Explanation: The object group you selected does not have a name specified. You must specify a name for this object group.

Operator response: Select No to specify a name for this object group or select Yes if you wish to delete this object group.
KFWITM497E  You specified a name for this object group that already exists. Would you like to delete this object group?

Explanation: The name you specified already exists. You must specify a unique name for this object group.

Operator response: Select No to specify a name for this object group or select Yes if you wish to delete this object group.

KFWITM498W  The event class specified in the dialog is unknown to the EIF Slot Customization. Please review your BAROC files to make sure the event class is properly defined.

Explanation: The EIF Slot Customization cannot verify that the Event Class name typed is valid.

Operator response: Please review your BAROC files to make sure the event class is properly defined.

KFWITM499W  One or more extended slot names found are unknown to the EIF Slot Customization. Please review your BAROC files to make sure the slot is properly defined.

Explanation: At least one of the Extended Slots that have been defined cannot be verified by the EIF Slot Customization.

Operator response: Please review your BAROC files to make sure the slot is properly defined.

KFWITM500W  Situation override has changed, do you want to save the changes?

Explanation: The changes to the Expression Override will be saved if you answer Yes or rejected if you answer No to the prompt.

Operator response: Answer the prompt based on the action you wish to take.

KFWITM501W  The override definition you have changed is associated with a managed system group named VALUE_0 in which VALUE_1 is a member. You cannot modify the managed system groups override definition at this level, however you can create a new definition that will be associated with this specific managed system. Do you want to create a new override definition specifically for this managed system?

Explanation: The changes to the Expression Override will be saved if you answer Yes or rejected if you answer No to the prompt.

KFWITM502E  The definition you are attempting to save has no override expressions defined. You must define at least one valid override expression. The override definition you have changed is associated with a managed system group named VALUE_0 in which VALUE_1 is a member. If your intention was to remove this override definition, then you must first select the managed system group named VALUE_0, and then press the Remove button.

Explanation: The Expression Override will not be saved.

Operator response: N/A

KFWITM503E  The definition you are attempting to save has no override expressions defined. You must define at least one valid override expression. If your intention was to remove this override definition, press the Remove button.

Explanation: No overrides specified. The Expression Override will not be saved.

Operator response: N/A

KFWITM504E  Unable to enable overrides for Situation: VALUE_0.

Explanation: Failed to enable the overrides for the situation. The Tivoli Enterprise Portal Server may have lost contact with the hub Tivoli Enterprise Monitoring Server or there may be something wrong with the situation itself.

Operator response: Check to see if the Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server are running and connected. If so, then report the problem to the system administrator.

KFWITM504W  Are you sure you want to remove this override definition?

Explanation: The override definition will be permanently removed.

Operator response: Click Yes if you want to remove the override definition.
One or more duplicate override expressions have been detected and indicated by the override editor. Please ensure that all expressions associated with this situation override have unique conditions specified.

**Explanation:** The situation override definition contains expressions with duplicate conditions. The override definition will not be saved.

**Operator response:** Remove the overrides expressions containing duplicate conditions.

---

**KFWITM505I** Overrides have been enabled for Situation: `VALUE_0`.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM506E** Unable to disable overrides for Situation: `VALUE_0`.

**Explanation:** Failed to disable the overrides for the situation. The Tivoli Enterprise Portal Server may have lost contact with the hub Tivoli Enterprise Monitoring Server or there may be something wrong with the situation itself.

**Operator response:** Check to see if the Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server are running and connected. If so, then report the problem to the system administrator.

---

**KFWITM506W** One or more selected managed systems do not support overriding situation formulas. Do you want to open the situation override editor with the subset of selected managed systems that do support overrides?

**Explanation:** One or more selected managed systems do not support overriding situation formulas.

**Operator response:** Click Yes if you want to continue with the subset of selected nodes that support overriding situation formulas.

---

**KFWITM507I** Overrides have been removed for Situation: `VALUE_0`.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM507I** The formula associated with this situation has been added or changed. The situation definition must be saved before any formula overrides can be applied. Please save your changes to the situation by pressing Apply, and try again.

**Explanation:** The formula associated with this situation definition has been changed and needs to be saved before overrides can be applied.

**Operator response:** Apply the changes and try again.

---

**KFWITM508E** You selected some objects that cannot be grouped. Would you like to proceed grouping without the invalid selections?

**Explanation:** Some of the selections you made cannot be grouped.

**Operator response:** Select No to reselect objects to group or select Yes if you wish to continue grouping without the invalid selections.

---

**KFWITM509E** There are no valid object(s) selected that can be grouped.

**Explanation:** None of the selections you made can be grouped.

**Operator response:** Select valid objects and try again.

---

**KFWITM510E** Unable to remove overrides for Situation: `VALUE_0`.

**Explanation:** Failed to remove the overrides for the situation. The Tivoli Enterprise Portal Server may have lost contact with the hub Tivoli Enterprise Monitoring Server or there may be something wrong with the situation itself.

**Operator response:** Check to see if the Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server are running and connected. If so, then report the problem to the system administrator.

---

**KFWITM511I** Overrides have been removed for Situation: `VALUE_0`.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KFWITM512E** The columns listed below for the situation formula have no conditions defined. Since an override exists for the situation, these columns cannot be removed from the definition. Please assign conditions to these columns:
Explanation: If the situation has an override, all existing columns must contain a condition otherwise no other Situation Editor page can be opened and the situation formula cannot be saved.

Operator response: Ensure all existing columns contain a condition before opening other Situation Editor dialog pages, selecting another situation or attempting to save the situation formula.

KFWITM513E You specified an invalid name for this object group. Would you like to delete this object group?

Explanation: The name you specified is invalid. You must specify a valid name for this object group.

The naming convention is: The name must include 31 characters or less. The name must begin with an alphabetic character (a-z, A-Z). The name can contain any alphabetic, numeric(0-9), underscore character(_), or hyphen(-). The name must end with an alphabetic or numeric character.

Operator response: Select No to specify a new name for this object group or select Yes if you wish to delete this object group.

KFWITM514E Member 'VALUE_0' is already an ancestor of this object group.

Explanation: An object group you assigned as a member is already an ancestor.

Operator response: Press OK to continue, then remove the offending member and retry the save.

KFWITM515E Member 'VALUE_0' is already an ancestor of this object group.

Explanation: An object group you assigned as a member of is already an ancestor.

Operator response: Press OK to continue, then remove the offending member and retry the save.

KFWITM516E Errors encountered while parsing agent configuration file VALUE_0

Detail information is: VALUE_1

Agent configuration information cannot be displayed. Please verify agent prerequisites.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFWITM517W Are you sure you want to delete VALUE_0?

Explanation: The Collection Setting specified will be permanently deleted.

Operator response: Click Yes if you want to delete specified Collection Setting.

KFWITM518E Deletion of Collection Settings < VALUE_0 > failed: VALUE_1

Explanation: The attempt to delete the Collection Settings failed.

Operator response: Report the problem to the System Administrator.

KFWITM519E The history file is missing or empty. The collection interval has not passed or no data has been collected.

Explanation: The history data file could not be read. History collection has been configured and started but the collection interval has not yet passed or no data has been collected by the agent.

Operator response: Wait and retry after historical data has been collected.

KFWITM520E Collection: VALUE_0, already exists, please enter another name

Explanation: Collection name you entered already exists.

Operator response: Please enter another valid name.

KFWITM521E Collection: VALUE_0, cannot store data in the selected location, please select another collection location.

Explanation: The Collection cannot store data in the selected location because another collection for the same attribute group is already started in a different location.

Operator response: Please select another collection location.

KFWITM522E Collection: VALUE_0, could not be started on the selected location because it is a member of a historical group.

Explanation: The Collection cannot be started on the selected location because it is a member of a historical group.

Operator response: Please select another distribution location or remove the collection from the historical group.
KFWITM523E  Collection: \texttt{VALUE\_0}, could not be started on the managed system or managed system list because it has already been started on a monitoring server, please select another distribution location.

Explanation: The Collection cannot be started on both a managed system or managed system list and a monitoring server.

Operator response: Please select another distribution location or stop the distribution on the monitoring server for this collection.

KFWITM524I  There are no eligible situations found that reference the attributes shown in this view, and distributed to the managed system \texttt{VALUE\_0}.

Explanation: There are no eligible situations found that reference the attributes shown in this view, and distributed to this managed system.

Operator response: If you need to monitor any of the attributes referenced in this view please create appropriate situations.

KFWITM525I  Do you want to limit the groups shown to only those that have \texttt{VALUE\_0} as a distribution and \texttt{VALUE\_1} as a member?

Explanation: You can limit the list of groups returned by indicating you want to see the intersection of groups where: the group contains the distribution item in its assigned distribution, AND; the group contains the member item in its assigned members.

Operator response: Select "No" to show those groups that have the distribution item in its assigned distribution or select "Yes" to show the intersection of groups.

KFWITM526E  Member \texttt{VALUE\_0} is no longer eligible for membership in this group.

Explanation: A member you assigned is no longer eligible for membership.

Operator response: Press OK to continue, then remove the offending member and retry the save.

KFWITM527E  Members \texttt{VALUE\_0} are no longer eligible for membership in this group.

Explanation: Some members you assigned are no longer eligible for membership.

Operator response: Press OK to continue, then remove the offending members and retry the save.

KFWITM528E  The Situation cannot contain display item along with an embedded situation.

Explanation: A situation definition containing an embedded situation cannot use the display item feature.

Operator response: Consider creating another situation that does not contain an embedded situation.

KFWITM529E  The pruning value for a pruning interval that has been selected is blank. Please enter a value between 1 and 9999 or deselect the checkbox next to the blank interval.

Explanation: If you select the checkbox next to a pruning interval, the value in the text field must be a numeric value between 1 and 9999.

Operator response: Specify a number between 1 and 9999 or deselect the checkbox next to the blank interval, and press OK.

KFWITM530E  Schedule syntax is unsupported in the editor: \texttt{VALUE\_0}. Please edit from the command line using tacmd editCalendarEntry.

Explanation: The CRON specification for the selected schedule contains value(s) that are not supported by the editor.

Operator response: Please use the command line interface (tacmd editCalendarEntry) to make changes to the selected schedule.

KFWITM531E  Schedule \texttt{VALUE\_0} could not be deleted because it is referenced by a situation.

Explanation: The selected schedule is being used by a situation override so it cannot be deleted.

Operator response: Ensure the selected schedule is not being used by any situation overrides before attempting to delete.

KFWITM532E  Unable to delete schedule \texttt{VALUE\_0}.

Explanation: An error occurred deleting the selected schedule.

Operator response: Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.
KFWITM533E  An error occurred saving the schedule.
Explanation: An error occurred saving the schedule.
Operator response: Please see the trace log for details or contact your Tivoli Enterprise Portal system administrator for help.

KFWITM534E  The hourly schedule already exists; please select different time(s).
Explanation: An hourly schedule with the same start and stop times already exists.
Operator response: Please select different start and/or stop times for the hourly schedule.

KFWITM535E  The schedule name already exists; specify a different schedule name.
Explanation: A schedule with the same name already exists.
Operator response: Please specify a different name for the schedule.

KFWITM536E  Start and stop times are the same; please specify different times.
Explanation: The starting and stopping times are the same.
Operator response: Please specify a different start and/or stop time for the schedule.

KFWITM537E  Please enter a schedule name.
Explanation: No schedule name has been entered.
Operator response: Please specify a name for the schedule.

KFWITM538E  Please select a day for weekly repeat.
Explanation: No day has been selected for weekly repeating schedule.
Operator response: Please select a day.

KFWITM539E  Please select a day of the week.
Explanation: No day has been selected for monthly by date repeating schedule.
Operator response: Please select a day.

KFWITM540E  Please select a day of the month.
Explanation: No day has been selected for monthly by date repeating schedule.
Operator response: Please select a day.

KFWITM541E  Range VALUE_0 is invalid because it runs past midnight. Please specify different time(s).
Explanation: The range is invalid because it stops after midnight.
Operator response: Please specify different time(s).

KFWITM542E  Range is invalid because it runs past midnight. Please specify different time(s).
Explanation: The range is invalid because it stops after midnight.
Operator response: Please specify different time(s).

KFWITM545W  This hourly schedule is shared by multiple override expressions. Select the first option to continue modifying the schedule. Any updates will be applied to all override expressions associated with the situation override that share this same schedule. Select the second option to create another schedule which can be assigned to just the current override expression.

Explanation: The hourly schedule selected for update has been assigned to multiple override expressions, not just the one being currently edited.
Operator response: Select the first option to modify the schedule and apply any updates to all override expressions associated with the situation override that share the same schedule. Select the second option to create another hourly schedule that can be assigned to just the current override expression.

KFWITM546W  This hourly schedule has been assigned to an override expression that is not currently being edited. Press OK to continue modifying the schedule. Any updates will be applied to all override expressions associated with the situation override that share this same schedule. Press Cancel to return without updating.

Explanation: The hourly schedule selected for update has been assigned to an override expression that is not currently being edited.
Operator response: Press OK to modify the schedule and apply any updates to all override expressions associated with the situation override that share the same schedule. Press Cancel to return without updating the schedule.
Chapter 13. KFW messages

KFWITM547E  Schedule name exceeds 256 characters, invalid schedule name.
Explanation: The schedule name cannot be greater than 256 characters.
Operator response: Please specify a schedule name that is less than or equal to 256 characters.

KFWITM548E  Schedule description is too long.
Explanation: The schedule description cannot be greater than 509 characters.
Operator response: Please specify a schedule description that is less than or equal to 509 characters.

KFWITM549W  Are you sure you want to delete the schedule VALUE_0?
Explanation: Your action will permanently delete the specified schedule.
Operator response: Click Yes only if you want to delete specified schedule.

KFWITM550E  An invalid value has been entered. Please correct the value before attempting to save again.
Explanation: While attempting to save the schedule, an invalid value was found.
Operator response: Correct the invalid value before clicking OK to save again.

KFWITM551E  At least one time range must be specified.
Explanation: No time ranges have been added to the schedule definition.
Operator response: Add a time range or select a different time rule option.

KFWITM552E  Schedule VALUE_0 could not be deleted because it is referenced by an override expression.
Explanation: The selected schedule has been assigned to an override expression for the currently edited situation override and cannot be deleted.
Operator response: Ensure the selected schedule is not being used by any override expressions for this situation override before attempting to delete.

KFWITM553W  No schedule has been selected for assignment. Press OK to continue without any schedule assignment or press Cancel to return to the dialog so a schedule may be selected.

KFWITM554W  No schedule has been selected for assignment. Press OK to keep the original schedule VALUE_0 assigned or press Cancel to return to the dialog so a schedule may be selected.
Explanation: No schedule check box has been selected for assignment to this override expression.
Operator response: Press OK to keep the original schedule assigned to the override expression. Press Cancel to return to the dialog so a schedule check box may be selected.

KFWITM555I  Select an attribute in the table to model a desired threshold value.
Explanation: An attribute needs to be selected in the table to adjust its threshold or perform statistical analysis.
Operator response: Select an attribute in the table then click in the chart to adjust the threshold, or perform statistical analysis based on historical data from the Data Warehouse.

KFWITM556I  A daily override between VALUE_0 and VALUE_1 has been created.
Explanation: An override active everyday between the specified times has been added to the Expressions table.
Operator response: Select the new override in the Expressions table then click on the Calendar icon to edit the schedule, click in the chart to adjust the threshold, or perform statistical analysis for the schedule based on historical data from the Data Warehouse.

KFWITM557I  An overnight override between VALUE_0 and VALUE_1 has been created.
Explanation: An override active overnight between the specified times has been added to the Expressions table.
Operator response: Select the new override in the Expressions table then click on the Calendar icon to edit the schedule, click in the chart to adjust the threshold, or perform statistical analysis for the schedule based on historical data from the Data Warehouse.

Chapter 13. KFW messages  175
KFWITM558I  A Managed System override has been created.

Explanation:  A Managed System override has been added to the Expressions table.

Operator response:  Select the new override in the Expressions table then click on the Calendar icon to add a schedule, click in the chart to adjust the threshold, or perform statistical analysis for the Managed System based on historical data from the Data Warehouse.

KFWITM559I  Press Recalculate to refresh the displayed data.

Explanation:  The data being displayed needs to be recalculated to update its time span, statistical values, or key conditions.

Operator response:  Press the Recalculate button to refresh the displayed data using the new time span, statistical functions, or key conditions.

KFWITM560W  Historical data is not available.

Explanation:  Historical data is required to perform statistical analysis.

Operator response:  Review the History Configuration for the attribute group to confirm that collection has been started for the agent.

KFWITM561E  The Tivoli Enterprise Portal Server you have connected to does not support deployment of component bundles.

Explanation:  The Tivoli Enterprise Portal Server the client is connected to does not support the deployment of component bundles without configuration schema.

Operator response:  Issue the deployment request for the component bundle from the command line using the tacmd addsystem command.

KFWITM562E  The Tivoli Enterprise Monitoring Server does not support the deployment of component bundles via the Tivoli Enterprise Portal.

Explanation:  The Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server is configured to connect to does not support the deployment of component bundles via the Tivoli Enterprise Portal.

Operator response:  Issue the deployment request for the component bundle from the command line using the tacmd addsystem command.

KFWITM563I  Charting is not available when modeling attribute values involving managed system groups.

Explanation:  Charting is not available when modeling attribute values from multiple managed systems.

Operator response:  Select an attribute in the table then perform statistical analysis for the managed system group based on historical data from the Data Warehouse.

KFWITM564I  Charting is not available when modeling attribute values for multiple instances unless a key condition is specified in the selected override expression.

Explanation:  Charting is not available when modeling attribute values from multiple instances.

Operator response:  Select an attribute in the Expressions table and enter a key condition on the left hand side of the divider.

KFWITM565I  Charting is not available when modeling attribute values involving multiple instances with no key condition in the override expression.

Explanation:  Charting is not available when modeling attribute values from multiple instances.

Operator response:  Select an attribute in the table then perform statistical analysis for the attribute group based on historical data from the Data Warehouse.

KFWITM566I  Charting is not available when modeling attribute values involving multiple instances with no key condition.

Explanation:  Charting is not available when modeling attribute values from multiple instances.

Operator response:  Select an attribute in the table then perform statistical analysis for the attribute group based on historical data from the Data Warehouse.

KFWITM567I  Charting is not available when modeling a result set that contains more than \texttt{VALUE_0} rows.

Explanation:  Charting is not available when modeling very large result sets due to performance considerations.

Operator response:  Consider modeling a smaller time span, or increase the maximum displayable row count by setting the java system property \texttt{cnp.modeling.maxsize} to a value larger than 2500 (or zero to display all rows).
KFWITM800I Override record not found
Explanation: No override record found
Operator response: N/A

KFWITM801E Failed to retrieve record
Explanation: Failed to retrieve record
Operator response: Contact your System Administrator to find out why the backend retrieval has failed.

KFWITM802E Multiple records found
Explanation: Multiple records found
Operator response: Contact your System Administrator to find out why multiple records are found.

KFWITM803E Override definition not found
Explanation: No override record found
Operator response: Contact your System Administrator to find out why no record is found.

KFWITM804E OverrideItem record not found
Explanation: No override item record found
Operator response: Contact your System Administrator to find out why no record is found.

KFWITM805E Override operation failed
Explanation: The requested override operation has failed
Operator response: Contact your System Administrator to find out why no record is found.

KFWITM806E Attempt to modify an expanded override record
Explanation: Current override record is inherited from a managed system group. It can not be modified.
Operator response: Inherited override record has to be modified on the original managed system group.

KFWITM807E Override record has to provide correct managed system name
Explanation: The supplied managed system name is not valid.
Operator response: Contact your System Administrator to find out why that is not valid.

KFWITM808E Override record can not be saved without Override Item
Explanation: Override record can not be saved without Override Item
Operator response: Make sure you have override item defined.

KFWITM809E Override request missing data
Explanation: Override request submitted with missing data
Operator response: Contact your System Administrator to find out why that is missing.

KFWITM900E Internal error occurred in TEPSE.
Operator response: Make sure the Tivoli Enterprise Portal Server is correctly configured. You will need to restart the Tivoli Enterprise Portal Server before trying to reconnect.

KFWITM901W Internal warning condition in TEPSE.
Explanation: Internal warning condition in Tivoli Enterprise Portal Server Extension
Operator response: Make sure the Tivoli Enterprise Portal Server is correctly configured. You will need to restart the Tivoli Enterprise Portal Server before trying to reconnect.
Chapter 14. KJR messages

The messages that begin with the KJR prefix are associated with the link wizard component.

KJRITM001I Link Wizard - Define New Link( VALUE_0 )

Explanation: Link Wizard dialog title when performing define new link task.
Operator response: Link Wizard dialog title for new link task.

KJRITM002I Link Wizard - Edit Link( VALUE_0 )

Explanation: Link Wizard dialog title when performing modifying link task.
Operator response: Link Wizard dialog title for editing link.

KJRITM004I Select property to provide link-time value

Explanation: Select property to assign expression to provide a value at link-time.
Operator response: Select property to provide a value at link-time.

KJRITM006E Syntax Error evaluating the given expression

Explanation: There was a syntax error evaluating the given expression.
Operator response: Check the syntax of the expression and try again.

KJRITM007I Insert selected value

Explanation: Insert selected value into text or cell editor.
Operator response: Click OK if you want to insert selected value into text or the cell editor.

KJRITM008I Close the dialog

Explanation: Close the dialog and discard any selection.
Operator response: Click Cancel if you want to close the dialog and discard your selection.

KJRITM009I Values available for selection

Explanation: List of values available for selection for this attribute.
Operator response: List of values available for selection for this attribute.

KJRITM024E The specified cryptographic type is incorrect.

Explanation: The specified cryptographic type is invalid. The only valid types are CRYPTO#CRYPTO_TYPE_DES DES, CRYPTO#CRYPTO_TYPE_AES128 AES128, and CRYPTO#CRYPTO_TYPE_AES256 AES256.
Operator response: Make sure the encryption type is valid.

KJRITM025E The specified key source is incorrect.

Explanation: The specified key source is invalid. The only valid source is KEY_SOURCE_FILE.
Operator response: Make sure key source is valid.

KJRITM026E Cannot find and load cryptographic algorithm.

Explanation: Cannot find and load cryptographic algorithm. If cryptographic type CRYPTO#CRYPTO_TYPE_AES256 AES256 was selected, the JRE must have Unlimited Strength Cryptography installed.
Operator response: Make sure JRE has Unlimited Strength Cryptography installed.

KJRITM027E Cannot locate the key-store directory or read key files within it.

Explanation: Cannot locate the key-store directory or read key files within it.
Operator response: A Java system property kfr.crypto.keyfilesURL must be set to the key-store directory location (expressed as a URL). There must be key files under that directory and they must be named KDES.ser, KAES128.ser, and KAES256.ser.

KJRITM028E Cannot read key material from the key file.
**KJRITM029E • KJRITM030E**

**Explanation:** Cannot read key material from the key file.

**Operator response:** The key-store directory must have read permission and the key files under that directory must have read permission.

---

**KJRITM029E** Cannot write key material to the key file.

**Explanation:** Cannot write key material to the key file.

**Operator response:** The key-store directory must have write permission and the key files under that directory must have write permission.

---

**KJRITM030E** The key material to be written to the key file cannot be encrypted.

**Explanation:** The key material to be written to the key file cannot be encrypted.

**Operator response:** Encryption logic can protect the stored key information in IBM Tivoli Monitoring keyfiles.

---

**KJRITM031E** The encrypted key material read from the key file cannot be decrypted.

**Explanation:** The encrypted key material read from the key file cannot be decrypted.

**Operator response:** Encryption logic can recover the protected key from IBM Tivoli Monitoring keyfiles.

---

**KJRITM032E** The key material stored within the key file is incorrect.

**Explanation:** The key material stored within the key file is invalid.

**Operator response:** The key file named KDES.ser must be exactly 16 bytes long. The key file named KAES128.ser must be exactly 32 bytes long. The key file named KAES246.ser must be exactly 48 bytes long.

---

**KJRITM033E** The cipher-text's ID tag prefix is missing.

**Explanation:** The cipher-text's ID tag prefix is missing.

**Operator response:** This tag identifies the crypto type and key source used to encrypt the text. This tag starts with a {, ends with a } and uses a : within to delimit the crypto type and key source fields. Example: {AES256:keystore|8NodEJVk4kEBCdPeOwLFtA==

---

**KJRITM034E** The plain-text byte array cannot be encrypted.

**Explanation:** The plain-text byte array cannot be encrypted.

---

**KJRITM035E** The cipher-text byte array cannot be decrypted.

**Explanation:** The cipher-text byte array cannot be decrypted.

**Operator response:** Provided value can not be successfully decrypted.

---

**KJRITM036E** The cipher-text byte array cannot be Base64 encoded into a string.

**Explanation:** The cipher-text byte array cannot be Base64 encoded into a string.

**Operator response:** The cipher-text byte array cannot be Base64 encoded into a string.

---

**KJRITM037E** The encoded cipher-text string cannot be Base64 decoded into a byte array.

**Explanation:** The encoded cipher-text string cannot be Base64 decoded into a byte array.

**Operator response:** The encoded cipher-text string cannot be Base64 decoded into a byte array.

---

**KJRITM038E** The key specified to be written to the key file is the wrong length.

**Explanation:** The key specified to be written to the key file is the wrong length.

**Operator response:** If cryptographic type [@link CRYPTO#CRYPTO_TYPE_DES DES] was selected, the key length must be exactly 8 bytes. If cryptographic type [@link CRYPTO#CRYPTO_TYPE_AES128 AES128] was selected, the key length must be exactly 16 bytes. If cryptographic type [@link CRYPTO#CRYPTO_TYPE_AES256 AES256] was selected, the key length must be exactly 32 bytes.

---

**KJRITM039E** Encryption of a zero length plain-text byte array was attempted.

**Explanation:** Encryption of a zero length plain-text byte array was attempted.

**Operator response:** Can not encrypt a zero length plain-text byte array.

---

**KJRITM040E** Decryption of a zero length cipher-text string was attempted.

**Explanation:** Decryption of a zero length cipher-text string was attempted.

**Operator response:** Can not decrypt a zero length plain-text byte array.
KJRITM041E The specified cryptographic type is unavailable.
Explanation: The specified cryptographic type is unavailable.
Operator response: The specified cryptographic type is unavailable.

KJRITM042E The specified property file is not found.
Explanation: The specified property file is not found.
Operator response: The specified property file is not found.

KJRITM043E The specified property file cannot be read.
Explanation: The specified property file cannot be read.
Operator response: The specified property file cannot be read.

KJRITM044E The specified property value cannot be UTF-8 encoded.
Explanation: The specified property value cannot be UTF-8 encoded.
Operator response: The specified property value cannot be UTF-8 encoded.

KJRITM045E The specified property file cannot be written.
Explanation: The specified property file cannot be written.
Operator response: The specified property file cannot be written.

KJRITM046E Incorrect arguments input to encode property CLI.
Explanation: Incorrect arguments input to encode property CLI.
Operator response: Incorrect arguments input to encode property CLI.

KJRITM047E The link name link_name is not unique in this launching context. Choose another name for the link.
Explanation: The link names must be unique within the current launching context to prevent links with the same name from displaying in the same context menu.
Operator response: Change the name of the current link.

KJRITM048E A value is required for link_name.
Explanation: This field requires a value.
Operator response: Type an appropriate value into the field.

KJRITM049E The confirmation does not match for link_name.
Explanation: The confirmation value does not match the value of the first input field.
Operator response: Type the same value into the confirmation field as the first input field.

KJRITM050E The value must be an integer for link_name.
Explanation: The input field accepts only integer values.
Operator response: Type an integer value into the input field.

KJRITM051E The value must be a unique for sectionID in different sub-sections.
Explanation: The same value of section ID field is not acceptable in different sub-sections.
Operator response: Type a unique value into the section ID field.
Chapter 15. KRAA messages

The messages that begin with the KRAA prefix are associated with the Audit log of each monitoring agent. Note that SDA refers to a Self-Describing Agent.

| KRAA0001 | Self-Describing Agent Installation started for PRODUCT variable, with TEMS variable, VERSION_INFO variable. |
| Explanation: This is an informational message only. |

KRAA0002 Self-Describing Agent Installation completed successfully for PRODUCT variable, with TEMS variable, VERSION_INFO variable. |
| Explanation: This is an informational message only. |

KRAA0003 Self-Describing Agent Register/Install failed with STATUS variable for PRODUCT variable, with TEMS variable, VERSION_INFO variable. |
| Explanation: This is an informational message only. |

KRAA0004 Self-Describing Agent Register/Install giving up after variable failed attempts for PRODUCT variable. |
| Explanation: This is an informational message only. |

KRAA0005 Self-Describing Agent connected to non-SDA TEMS variable TEMS Version variable, for PRODUCT variable. |
| Explanation: This is an informational message only. |

KRAA0006 Self-Describing Agent package file variable specified in manifest file variable does not exist. |
| Explanation: This is an informational message only. |

KRAA0007 Self-Describing Agent manifest file variable contains invalid package version specification variable. |
| Explanation: This is an informational message only. |

KRAA0008 Validation failed for Self-Describing Agent manifest file variable PRODUCT variable. |
| Explanation: This message indicates an validation error occured and that the agent is not able to provide SDA support. Please refer to the Audit log and RAS1 for other similar messages indicating the specific SDA manifest file validation error. After correcting the error, recycle the agent to participate in SDA processing. |

KRAA0011 Self-Describing Agent Register/Install has variable failed attempts for PRODUCT variable. Will retry a max of variable times. |
| Explanation: This is an informational message only. |

KRAA0012 Self-Describing Agent function disabled by TEMA_SDA configuration for PRODUCT variable. |
| Explanation: This message indicates that the TEMA_SDA=N variable is set for an SDA enabled agent. The SDA feature has been intentionally turned off at this agent. |

KRAA0013 Self-Describing Agent function disabled by TEMS variable for PRODUCT variable. |
| Explanation: This message indicates that an SDA-enabled agent connects to a Tivoli Enterprise Monitoring Server that has SDA disabled. The Tivoli Enterprise Monitoring Server must have SDA enabled in order for any SDA installations to occur from this agent. |

KRAA0014 Self-Describing Agent function enabled and ready for PRODUCT variable, TEMS variable. |
| Explanation: This message indicates normal SDA operation for this agent. This message will only be issued when the agent SDA operational status changes from “Disabled” to “Enabled” as a result of connecting to a Tivoli Enterprise Monitoring Server that now has SDA turned on. |

KRAA0015 Self-Describing Agent function disabled for PRODUCT variable due to local SDA file validation error. |
| Explanation: This message indicates that agent SDA status has been disabled due to manifest file validation error. This condition can occur at agent startup time, or while the agent is running and has been asked to provide SDA support. After the error condition has
been corrected, the agent must be recycled to enable its SDA function.

**KRAA0016** Ignoring TEMA_SDA Configuration!
Agent SDA package not found for PRODUCT variable

**Explanation:** This message indicates that the TEMA_SDA=Y setting is ignored because the agent SDA package was not found. The variable should only be set when an agent is packaged with SDA support files.

**KRAA0017** Self-Describing Agent function disabled, expected TEMA_SDA configuration not found for PRODUCT variable

**Explanation:** This message indicates that SDA is disabled because TEMA_SDA configuration was not set (although the SDA package exists). This variable is required for the agent to provide its SDA support.

**KRAA0018** Agent operating in Autonomous Only Mode. Self-Describing Agent function disabled for PRODUCT variable.

**Explanation:** This message indicates that the agent is running in Autonomous Only Mode. To use the SDA product install feature, you must configure the agent to connect to a Tivoli Enterprise Monitoring Server that supports SDA.
Chapter 16. KUI messages

The messages that begin with the KUI prefix are associated with the user interface (both the tacmd command line and displayed messages) and the import and exports of policies and situations.

KUIAAB000I  Setting overrides for situation "SITUATION" on node MANAGED_SYSTEM ...

Explanation: This is an informational message only.

KUIAAB002I  Override value "OVERRIDE_VALUE" for calendar entry "CALENDAR_ENTRY" set successfully.

Explanation: This is an informational message only.

KUIAAB003I  Default override value "OVERRIDE_VALUE" set successfully.

Explanation: This is an informational message only.

KUIAAB004I  Override value "OVERRIDE_VALUE" for Hourly Schedule entry "CALENDAR_ENTRY" set successfully.

Explanation: This is an informational message only.

KUIAAB005I  KUIAAB005I: The acceptBaseline command did not complete because you used an invalid combination of options.

Explanation: You cannot specify at the same time the -c|--calentry and -t|--inlinecal options.

Operator response: Run the acceptBaseline command using -c|--calentry or -t|--inlinecal options, to add respectively a defined calendar or an interval time.

KUIAAB006I  KUIAAB006I: The acceptBaseline command did not complete because you specified an invalid argument for the -f|--function option.

Explanation: You must specify an integer value between 1 and 100, inclusive, for the PERCENT statistical function.

Operator response: Run the acceptBaseline command again, specifying an integer VALUE between 1 and 100, inclusive, for the PERCENT statistical function in the format '{-f|--function} PERCENT VALUE'.

KUIAAB007I  KUIAAB007I: The acceptBaseline command did not complete because the start time timestamp and/or end time timestamp was not specified.

Explanation: The start data timestamp and the end data timestamp set time period bounds for the historical database query used to search the Tivoli Data Warehouse for datapoints that match the predicate and conditions you specified. You must specify the start data timestamp value and the end data timestamp value.

Operator response: Run the acceptBaseline command using the -d|--startdata and -e|--enddata options to specify the start data and end data timestamps.

KUIAAB008I  KUIAAB008I: The acceptBaseline command did not complete because a predicate was not specified.

Explanation: You must specify at least one predicate with the -p|--predicate option.

Operator response: Run the acceptBaseline command using the -p|--predicate option to specify the predicate to run the baseline operation for.

KUIAAB009I  KUIAAB009I: The acceptBaseline command did not complete because the managed system name was not specified.

Explanation: You must specify the managed system name with the -m|--system option.

Operator response: Run the acceptBaseline command using the -m|--system option to specify the managed system you want to display situation overrides for.

KUIAAB010I  KUIAAB010I: The acceptBaseline command did not complete because the situation name was not specified.
**Explanation:** You must specify the situation name with the `-s|--situation` option.

**Operator response:** Run the `acceptBaseline` command using the `-s|--situation` option to specify the situation you want to display attributes for.

---

**KUIAAB091E** KUIAAB091E: The `binArch` environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the `CANDLEHOME` environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

---

**KUIAAB092E** KUIAAB092E: The `candlehome` environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

---

**KUIAAB093E** KUIAAB093E: The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `envval`.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

---

**KUIAAB094E** KUIAAB094E: The location of the jar files directory needed by the `acceptBaseline` command was not found: `envval`.

**Explanation:** Several jar files are needed by the `acceptBaseline` command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the `jars` directory on the server that contains `AdaptiveMonitoring.jar`, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`
KUIAAB096E  KUIAAB096E: The required jar file was not found in the expected location.

Explanation: Several jar files are needed by the acceptBaseline command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars

KUIAAB097E  KUIAAB097E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUIAAB098E  KUIAAB098E: The acceptBaseline command did not complete because a bad interval time was specified.

Explanation: The interval time you specified for the -t|--inlinecal option is not correct.

Operator response: Run the acceptBaseline command using for -t|--inlinecal option the format [HHmm,HHmm], where HH is for hours in 00-23 notation and mm stands for minutes.

KUIAAB099E  KUIAAB099E: The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the acceptBaseline command.

Operator response: The kuiras1 log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIACE001E  KUIACE001E: You are not logged in.

Explanation: You must log in with the login command before running the addCalendarEntry command.

Operator response: Log in to the server using the login command and try running the addCalendarEntry command again.

KUIACE002E  KUIACE002E: The command did not complete because required options were not specified.

Explanation: You must specify the calendar entry name with the -n|--name option to run the addCalendarEntry command.

Operator response: Specify the calendar entry name and try running the addCalendarEntry command again.

KUIACE003E  KUIACE003E: The command did not complete because required options were not specified.

Explanation: Either the cron value with -c|--cron option or at least one of (-i|--min; -h|--hour; -m|--month; -a|--daym|--dayOfMonth; -w|--dayw|--dayOfWeek) should be specified to add a calendar entry.

Operator response: Specify the required options and run the command again.

KUIACE004E  KUIACE004E: The command did not complete because an invalid combination of options were specified.

Explanation: You must not specify the -c|--cron option with any of the following options: -i|--min; -h|--hour; -m|--month; -a|--daym|--dayOfMonth; -w|--dayw|--dayOfWeek.

Operator response: Run tacmd help addCalendarEntry to find the valid combinations of options that can be used and run the command again.

KUIACE005E  KUIACE005E: The command did not complete because the length of the calendar entry name exceeds the maximum length allowed.

Explanation: The addCalendarEntry command did not add the calendar entry because the value specified for the calendar entry name exceeds the maximum permissible length. The length of calendar entry name should not exceed 256 characters.

Operator response: Run the addCalendarEntry command again, specifying a valid calendar entry name with the -n|--name option.

KUIACE006E  KUIACE006E: The command did not complete because the value given for -i|--min option is incorrect.

Explanation: The values for -i|--min option must fall within the range of 0-59 and should be given in proper format.

Operator response: Specify valid minute value and try running the addCalendarEntry command again.
KUIACE007E: The command did not complete because the value given for -h|--hour option is incorrect.

Explanation: The values for -h|--hour option must fall within the range of 0-23 and should be given in proper format.

Operator response: Specify valid hour value and try running the addCalendarEntry command again.

KUIACE008E: The command did not complete because the value given for -a|--daym|--dayOfMonth option is incorrect.

Explanation: The values for -a|--daym|--dayOfMonth option must fall within the range of 1-31 and should be given in proper format.

Operator response: Specify valid day of month value and try running the addCalendarEntry command again.

KUIACE009E: The command did not complete because the value given for -m|--month option is incorrect.

Explanation: The values for -m|--month option must fall within the range of 1-12 and should be given in proper format. The value can also be given in text format in which case it must be one among: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC. The text values should not be specified in range (JAN-MAR) or list (JAN,FEB,MAR) format.

Operator response: Specify valid month value and try running the addCalendarEntry command again.

KUIACE010E: The command did not complete because the value given for -w|--dayw|--dayOfWeek option is incorrect.

Explanation: The values for -w|--dayw|--dayOfWeek option must fall within the range of 0-7 and should be given in proper format. The value can also be given in text format in which case it must be one among: SUN MON TUE WED THU FRI SAT. The text values should not be specified in range (MON-FRI) or list (SUN,MON,TUE) format.

Operator response: Specify valid day of week value and try running the addCalendarEntry command again.

KUIACE011E: CalendarEntry already exists on the server on host_name.

Explanation: The addCalendarEntry command did not add the specified calendar entry because the calendar entry name specified with the -n|--name option already exists on the server.

Operator response: Specify new calendar entry name and try running addCalendarEntry command again.

KUIACE012E: The command did not complete because specified cron value is invalid.

Explanation: Incorrect cron value has been specified. The CRON specification value has to be specified as Quintuple value separated by space within double quotes for the -c option. It should also follow the sequential order as Minute, Hour, DayOfMonth, Month, DayOfWeek.

Operator response: Run tacmd help addCalendarEntry to find the valid cron value and try running the addCalendarEntry command again.

KUIACE013E: The command did not complete because specified cron value cronValue given for cronAttribute attribute is invalid.

Explanation: The addCalendarEntry command did not add the specified calendar entry because the cron value specified with -c|--cron is not correct.

Operator response: Check the kuiras1 logs for more details. Run tacmd help addCalendarEntry to know the valid values that can be given and try running the command again.

KUIACE015I: CalendarEntry was successfully added on the server on host_name.

Explanation: This is an informational message only.

KUIACE016E: The command did not complete because the value given for -a|--daym|--dayOfMonth option is incorrect for the given month.

Explanation: The value for -a|--daym|--dayOfMonth option must fall within the possible range for specified month.

Operator response: Specify valid day of month value for specified month and try running the addCalendarEntry command again.

KUIACE097E: A server exception error occurred.

Explanation: The specified calendar entry was not added because of a server exception.

Operator response: The kuiras1 logs may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
**KUIACE099E**  
**The command did not complete because of a system error.**

**Explanation:** An unexpected system error occurred while executing the addCalendarEntry command.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIAGM001E**  
**You are not logged in.**

**Explanation:** You must login before running the addgroupmember command.

**Operator response:** Log in to the management server using the login command and run the addgroupmember command again.

**KUIAGM002E**  
**The addgroupmember command did not complete because required options were not specified.**

**Explanation:** Group name was not specified. You must specify the -g|--group option to add a new member from the command line.

**Operator response:** Run the addgroupmember command again, specifying a group name with the -g|--group option.

**KUIAGM003E**  
**The addgroupmember command did not complete because required options were not specified.**

**Explanation:** Member name and member type or member file name was not specified. You must specify -m|--member and -t|--grouptype or -x|--file option to add a group member from the command line.

**Operator response:** Run the addgroupmember command again, by specifying member name and group type or member file name.

**KUIAGM004E**  
**The addgroupmember command did not complete because required options were not specified.**

**Explanation:** Member name was not specified. You must specify -m|--member option to add a group member from the command line.

**Operator response:** Run the addgroupmember command again, by specifying member name.

**KUIAGM005E**  
**The addgroupmember command did not complete because required options were not specified.**

**Explanation:** The group type was not specified. You must specify -t|--grouptype option to add a group member from the command line.

**Operator response:** Run the addgroupmember command again, by specifying the group type.

**KUIAGM006E**  
**The specified group type group_type is invalid.**

**Explanation:** The addgroupmember command did not complete because the group type specified with the -t|--grouptype option is invalid, the valid values for the -t|--grouptype option are BUNDLE or DEPLOY or SITUATION or COLLECTION.

**Operator response:** Run the addgroupmember command again specifying a valid group type.

**KUIAGM007E**  
**The addgroupmember command did not complete because invalid combination of options were provided.**

**Explanation:** -y|--producttype or -i|--platform or -v|--version or -p|--properties options cannot be used when adding a situation or a collection group member from the command lines.

**Operator response:** Run the addgroupmember command again by providing a valid input combination, use the tacmd ? addgroupmember command to view the syntax of the command.

**KUIAGM008E**  
**The addgroupmember command did not complete because invalid combination of options were provided.**

**Explanation:** -y|--producttype or -i|--platform or -v|--version options cannot be used when adding a deploy group member from the command line.

**Operator response:** Run the addgroupmember command again by providing a valid input combination, use the tacmd ? addgroupmember command to view the syntax of the command.

**KUIAGM009E**  
**The addgroupmember command did not complete because invalid combination of options were provided.**

**Explanation:** -l|--list option cannot be used when adding a bundle group member from the command line.

**Operator response:** Run the addgroupmember command again by providing a valid input combination, use the tacmd ? addgroupmember command to view the syntax of the command.
KUIAGM010E  KUIAGM010E: The addgroupmember command did not complete because invalid combination of options were provided.

Explanation:  -x|--file option can only be used with -g|--group option, any other option cannot be used with the -x|--file option when adding a group member form the command line.

Operator response: Run the addgroupmember command again by providing a valid input combination, use the tacmd ? addgroupmember command to view the syntax of the command.

KUIAGM011E  KUIAGM011E: The length of the group name exceeds the maximum length allowed.

Explanation: The addgroupmember command did not add the member because the group name specified exceeds the maximum permissible length. Group name length should not exceed 256 characters.

Operator response: Run the addgroupmember command again, by specifying a valid group name.

KUIAGM012E  KUIAGM012E: The length of the member name exceeds the maximum length allowed.

Explanation: The addgroupmember command did not add the member because the member name specified exceeds the maximum permissible length. Deploy and bundle member names should not exceed 32 characters in length where as situation and collection names should not exceed 256 characters.

Operator response: Run the addgroupmember command again, by specifying a valid member name.

KUIAGM013E  KUIAGM013E: The length of the product platform exceeds the maximum length allowed.

Explanation: The addgroupmember command did not add the member because the value specified for the product platform exceeds the maximum permissible length. Platform length should not exceed 10 characters.

Operator response: Run the addgroupmember command again, specifying a valid product platform.

KUIAGM015E  KUIAGM015E: The command did not complete because the version specified in the addgroupmember command is not correct.

Explanation: The addgroupmember command did not add the specified group member because an incorrect value has been specified for version with -v|--version option, the version must be specified in the

VVR.RR.MM.LL or VV.RR.MM.LL or VVRRMM.LL or VVRRM.ML format.

Operator response: Specify a correct version and run the addgroupmember command again.

KUIAGM016E  KUIAGM016E: The addgroupmember command failed because a required value is missing in the properties.

Explanation: The INSTANCE property cannot have an empty value.

Operator response: Run the addgroupmember command again specifying a valid INSTANCE value for the property option.

KUIAGM017E  KUIAGM017E: The command did not complete because the property values were not specified in proper format.

Explanation: You must specify the property values with -p|--property|--properties option in SECTION.KEY=VALUE format.

Operator response: Specify the property value in proper SECTION.KEY=VALUE format and try running the addgroupmember command again.

KUIAGM018E  KUIAGM018E: The specified member name member_name and group name group_name are same.

Explanation: You cannot add a group as a member to itself.

Operator response: Run the addgroupmember command again specifying a valid group name and member name.

KUIAGM019E  KUIAGM019E: The specified group group_name does not exist on the server host_name.

Explanation: The addgroupmember command did not add the specified member because the specified group does not exist on the server or does not belong to the given type.

Operator response: Run the addgroupmember command again specifying a valid group name.

KUIAGM020I  KUIAGM020I: The group member member_name is already a member of the group group_name.

Explanation: This is an informational message only.
KUIAGM021E  KUIAGM021E: The specified member
member_name cannot be added as child
group member for the group group_name.

Explanation: The addgroupmember command did not
add the specified member because the operation would
lead to circular references. The specified member is
already a parent group for the group name specified.

Operator response: Run the addgroupmember
command again specifying a valid group name and
member name.

KUIAGM022E  KUIAGM022E: The specified
situation member member_name does not
exist on the server.

Explanation: The addgroupmember command did not
add the specified member because the situation
member name specified does not exist on the server.
To add a situation member, the managed system list
should be made available in the server.

Operator response: Check whether managed system
list exists by running the listsystemlist command and
then run the addgroupmember command again
specifying a valid situation member name.

KUIAGM023E  KUIAGM023E: The specified
situation does not exist on the server.

Explanation: The addgroupmember command did not
add the specified member because the situation
member name specified does not exist on the server.
To add a situation member, the situation should be
made available in the server.

Operator response: Check whether situation exists by
running the listsit command and then run the
addgroupmember command again specifying a valid
situation member name.

KUIAGM024E  KUIAGM024E: The specified member
file name member_file in the
addgroupmember command does not
exist.

Explanation: The addgroupmember command did not
complete because the member file name specified with
the -x|--file option does not exist.

Operator response: Make sure that the specified
member file exists and is accessible, and run the
addgroupmember command again.

KUIAGM025E  KUIAGM025E: The specified member
file name member_file in the addgroupmember
command is not valid.

Explanation: The addgroupmember command did not
complete because the member file specified with the
-x|--file option contains incorrect data, the member file
must be a valid CSV file and it must contain all the
necessary details to add the group members.

Operator response: Make sure that the specified
member file is valid and run the addgroupmember
command again.

KUIAGM026I  KUIAGM026I: The member
member_name was successfully added to
group group_name.

Explanation: This is an informational message only.

KUIAGM027E  KUIAGM027E: (line_no) The required
options were missing for entry [file_line].

Explanation: This is an informational message only.

KUIAGM028E  KUIAGM028E: (line_no) The specified
type in [type_name] is invalid.

Explanation: This is an informational message only.

KUIAGM029E  KUIAGM029E: (line_no) Group name
group_name exceeds MAX length.

Explanation: This is an informational message only.

KUIAGM030E  KUIAGM030E: (line_no) Member
name member_name exceeds MAX length.

Explanation: This is an informational message only.

KUIAGM031E  KUIAGM031E: (line_no) The specified
platform code platform_code exceeds
MAX length.

Explanation: This is an informational message only.

KUIAGM032E  KUIAGM032E: (line_no) The group
name group_name is invalid, or it doesn't
belong to specified type.

Explanation: This is an informational message only.

KUIAGM033I  KUIAGM033I: (line_no) The member
name member_name has already been
added to the group.

Explanation: This is an informational message only.

KUIAGM034E  KUIAGM034E: (line_no) The situation
or collection member name member_name
is invalid.

Explanation: This is an informational message only.
**KUIAGM035E • KUIAGM047E**

**KUIAGM035E**  KUIAGM035E: (:line_no:) The version product_version is invalid.

Explaination: This is an informational message only.

**KUIAGM036E**  KUIAGM036E: (:line_no:) The specified property property_name is invalid.

Explaination: This is an informational message only.

**KUIAGM037E**  KUIAGM037E: (:line_no:) Invalid input combinations given for entry [file_line].

Explaination: This is an informational message only.

**KUIAGM038E**  KUIAGM038E: (:line_no:) Communication error occurred while editing member member_name, refer to kuiras1.log for details.

Explaination: This is an informational message only.

**KUIAGM039E**  KUIAGM039E: (:line_no:) Server exception occurred while editing member member_name, refer to kuiras1.log for details.

Explaination: This is an informational message only.

**KUIAGM040E**  KUIAGM040E: (:line_no:) Unexpected error occurred while adding member member_name, refer to kuiras1.log for more details.

Explaination: This is an informational message only.

**KUIAGM041E**  KUIAGM041E: (:line_no:) The specified group type group_type is invalid.

Explaination: This is an informational message only.

**KUIAGM042E**  KUIAGM042E: (:line_no:) Group and child are same - member_name.

Explaination: This is an informational message only.

**KUIAGM043E**  KUIAGM043E: (:line_no:) The member member_name cannot be added, because it may create circular reference.

Explaination: This is an informational message only.

**KUIAGM044E**  KUIAGM044E: (:line_no:) Invalid input combinations given for entry [file_line].

Explaination: This is an informational message only.

**KUIAGM044I**  KUIAGM044I: (:line_no:) The member member_name has been successfully added.

Explaination: This is an informational message only.

**KUIAGM045E**  KUIAGM045E: The addgroupmember command did not complete because required options were not specified.

Explaination: Product type was not specified. You must specify -y|--producttype option to add a bundle group member from the command line.

**Operator response:** Run the addgroupmember command again, by specifying the product type.

**KUIAGM046E**  KUIAGM046E: The command did not complete because an incorrect property has been specified for the KDYRXA section.

Explaination: The allowed key names for the KDYRXA section are RXAPROTOCOL, RXAPORT, INSTALLDIR, VERSION, RXAUSERNAME, RXAPASSWORD, SERVERLIST, TIMEOUT, CONNECT_TIMEOUT, TEMP, VERSION, AUTOCLEAN, KEYFILE, PASSPHRASE, AGENT, JLOG_APPENDIDING, JLOG_SET_FILE_DIR, JLOG_SET_FILE_NAME, JLOG_SET_MAX_FILES, JLOG_SET_MAX_FILE_SIZE, INTERACTIVE, COLLECTALL, ENV_[VariableName]. You must specify the options in SECTION.KEY=VALUE format.

**Operator response:** Specify valid KEY names for the KDYRXA section for -p|--property|--properties option and try running the addgroupmember command again.

**KUIAGM047E**  KUIAGM047E: The command did not complete because an incorrect property has been specified for the KDY section.

Explaination: The allowed key names for the KDY section are ENCRYPT, KEY, IP_PIPE, IP_SPIPE, PROTOCOL, PROTOCOL1, PROTOCOL2, PROTOCOL3, PORT, SERVER, SNA_NETNAME, NA_LOGMODE, SNA_LUNAME, SNA_TPNAME, BACKUP, BSERVER, BPROTOCOL, BPROTOCOL1, BPROTOCOL2, BPROTOCOL3, BPORT, BSNA_NETNAME, BSNA_LOGMODE, BSNA_LUNAME, BSNA_TPNAME, FOLDER, BIND_TO_NIC. You must specify the options in SECTION.KEY=VALUE format.

**Operator response:** Specify valid KEY names for the KDY section for -p|--property|--properties option and try running the addgroupmember command again.
KUIAGM048E: The command did not complete because the historical collection being added to the group is currently started on a Tivoli Enterprise Monitoring Server.

Explanation: Collections that are started on a monitoring server are not eligible to be a member of an historical collection group.

Operator response: Stop the collection on all monitoring servers that the collection is currently started on, and run the tacmd addgroupmember command again.

KUIAGM049E: The command failed because the specified collection does not exist on the Tivoli Enterprise Monitoring Server.

Explanation: The specified collection name was not found on the monitoring server.

Operator response: Specify the name of an existing collection and try running the addgroupmember command again. Run the tacmd histlistcollections command to display defined collections for an attribute group.

KUIAGM050E: The command failed because you are trying to add a group member with a different group type than the parent group.

Explanation: The group member you are trying to add has a different group type than the group they are being added to.

Operator response: Specify a group member with the same group type as the group you are adding it to and try running the addgroupmember command again.

KUIAGM097E: A server exception error occurred.

Explanation: The specified member was not added to the group because of a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIAGM099E: The addgroupmember command cannot complete because a system error occurred.

Explanation: An unexpected system error occurred while executing the addgroupmember command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIASB001I: The suggested override values were successfully exported to the file XML_FILENAME.

Explanation: This is an informational message only.

KUIASB002E: The suggestBaseline command failed because the following error occurred attempting to write to file XML_FILENAME: ERROR_TEXT

Explanation: An error occurred while attempting to write to the XML file.

Operator response: Verify that the local file system is writable and that the file is not in use or marked as read-only before running the command again. If the problem persists, run the command again, specifying a different name and/or location for the xml file.

KUIASB084E: The suggestBaseline command did not complete because you used an invalid combination of options.

Explanation: You cannot specify at the same time the -c|--calentry and -t|--inlinecal options.

Operator response: Run the suggestBaseline command using -c|--calentry or -t|--inlinecal options, to add respectively a defined calendar or an interval time.

KUIASB085E: The suggestBaseline command did not complete because a statistical function was not specified.

Explanation: You must specify at least one statistical function argument with the -f|--function option.

Operator response: Run the suggestBaseline command using the -f|--function option to specify the statistical function to use when calculating the baseline value.

KUIASB086E: The suggestBaseline command did not complete because you specified an invalid argument for the -f|--function option.

Explanation: You must specify an integer value between 1 and 100, inclusive, for the PERCENT statistical function.

Operator response: Run the suggestBaseline command again, specifying an integer VALUE between 1 and 100, inclusive, for the PERCENT statistical function in the format '{-f|--function} PERCENT VALUE'.
KUIASB087E  KUIASB087E: The suggestBaseline command did not complete because the start time timestamp and/or end time timestamp was not specified.

Explanation: The start data timestamp and the end data timestamp set time period bounds for the historical database query used to search the Tivoli Data Warehouse for datapoints that match the predicate and conditions you specified. You must specify the start data timestamp value and the end data timestamp value.

Operator response: Run the suggestBaseline command using the -d|--startdata and -e|--enddata options to specify the start data and end data timestamps.

KUIASB088E  KUIASB088E: The suggestBaseline command did not complete because a predicate was not specified.

Explanation: You must specify at least one predicate with the -p|--predicate option.

Operator response: Run the suggestBaseline command using the -p|--predicate option to specify the predicate to run the baseline operation for.

KUIASB089E  KUIASB089E: The suggestBaseline command did not complete because the managed system name was not specified.

Explanation: You must specify the managed system name with the -m|--system option.

Operator response: Run the suggestBaseline command using the -m|--system option to specify the managed system you want to display situation overrides for.

KUIASB090E  KUIASB090E: The suggestBaseline command did not complete because the situation name was not specified.

Explanation: You must specify the situation name with the -s|--situation option.

Operator response: Run the suggestBaseline command using the -s|--situation option to specify the situation you want to display attributes for.

KUIASB091E  KUIASB091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUIASB092E  KUIASB092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIASB093E  KUIASB093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIASB094E  KUIASB094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli
Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUIASB095E** KUIASB095E: The location of the jar files directory needed by the suggestBaseline command was not found: envval.

**Explanation:** Several jar files are needed by the suggestBaseline command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains AdaptiveMonitoring.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars

**KUIASB096E** KUIASB096E: The required jar file jarfile was not found in the expected location.

**Explanation:** Several jar files are needed by the suggestBaseline command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars

**KUIASB097E** KUIASB097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

**KUIASB098E** KUIASB098E: The suggestBaseline command did not complete because a bad interval time was specified.

**Explanation:** The interval time you specified for the -t|--inlinecal option is not correct.

**Operator response:** Run the suggestBaseline command using for -t|--inlinecal the format [HH:mm,HH:mm], where HH is for hours in 00-23 notation and mm stands for minutes.

**KUIASB099E** KUIASB099E: The command did not complete because of a system error.

**Explanation:** An unexpected system error occurred while executing the suggestBaseline command.

**Operator response:** The kuiras1 log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIBPE001E** KUIBPE001E: You are not logged in.

**Explanation:** You must log in with the login command before running the bulkexportpcy command.

**Operator response:** Log in to the server and run the command again.

**KUIBPE002E** KUIBPE002E: You must specify either the parm1 or parm2 option in the command.

**Explanation:** You should not use the combination of parameters shown in the message to execute the bulkexportpcy command.

**Operator response:** Correct the parameters used in the bulkexportpcy command and run the command again.

**KUIBPE003E** KUIBPE003E: The path used to export the policy files is incorrect.

**Explanation:** The program was not able to find or create the path that you specified to export the policy files.

**Operator response:** Refer to the kuiras1.log file for details about this error. Correct the error and run the command again.
KUIBPE004E  KUIBPE004E: No policies are available on the server to export all the two-digit type codes specified in the command line.

Explanation: No policies were available on the server to export all of the two-digit type codes specified in the command line.

Operator response: Provide the two-digit type codes that correspond to existing policies and run the command again.

KUIBPE005I  Do you want to override policy_name policy? (Y - yes or N - no or A - all):

Explanation: This is an informational message only.

KUIBPE006E  KUIBPE006E: Not able to create the directory that is used to export policy files.

Explanation: The program was not able to create the two-digit type code directory to use for exporting the policy files.

Operator response: Refer to the kuiras1.log file for details about the error. Correct the error and run the command again.

KUIBPE007E  KUIBPE007E: Some policies were successfully exported from the managed server at host_name to the application-specific subdirectories of base_path and some policies were not exported.

Explanation: Some policies specified on the command are either incorrect or do not exist on the Tivoli Enterprise Monitoring Server.

Operator response: Refer to the kuiras1.log file for more information about the incorrect policy.

KUIBPE008E  KUIBPE008E: The command did not complete successfully because of an internal system error.

Explanation: The program was unable to create a requested folder or file in the path specified because of insufficient privileges.

Operator response: Run the bulkexportpcy command again and specify a valid path.

KUIBPE009E  KUIBPE009E: All the types provided for the -t option on the command line are incorrect.

Explanation: All of the two-digit type codes specified for the -t option are incorrect.

Operator response: Provide the correct two-digit type codes for the -t option and run the command again.

KUIBPE010E  KUIBPE010E: Some types that were provided for the -t option on the command line are incorrect.

Explanation: Some of the two-digit type codes specified on the command were incorrect.

Operator response: Provide the correct two-digit type codes for the -t option. Refer to the kuiras1.log file for information about the incorrect types.

KUIBPE011E  KUIBPE011E: The list file name listfile is incorrect.

Explanation: The specified list file does not exist, is empty, or includes incorrect content.

Operator response: Provide the correct list file name.

KUIBPE012E  KUIBPE012E: No policies are available on the server to export.

Explanation: There are no policies available on the server to export.

Operator response: Add one or more policies to the server and run the command again.

KUIBPE013I  KUIBPE013I: The policies listed in the file file_name were successfully exported from the managed server host_name to the application-specific subdirectories of base_path.

Explanation: This is an informational message only.

KUIBPE014I  KUIBPE014I: None of the policies were exported from the managed server host_name.

Explanation: This is an informational message only.

KUIBPE015I  KUIBPE015I: The policies were successfully exported from the managed server on host_name to the application-specific subdirectories of base_path.

Explanation: This is an informational message only.

KUIBPI001E  KUIBPI001E: You are not logged in.

Explanation: You must login before running the bulkimportpcy command.

Operator response: Log in to the management server using the login command and run the bulkimportpcy command again.
KUIBPI002E KUIBPI002E: You must specify either the `parm1` or `parm2` option in the command.

Explanation: You cannot combine the above two options. Specify either one of the options and run the command.

Operator response: Run the bulkimportpcy command again and specify the correct option.

KUIBPI004I Do you want to overwrite the policy `policy_name`? (Y - yes or N - no or A - Overwrite all the policy):

Explanation: This is an informational message only.

KUIBPI005E KUIBPI005E: The path provided is incorrect.

Explanation: The policy was not imported because the provided path does not exist in the system or BULK_OBJECT_PATH is SET to some incorrect directory.

Operator response: Run the bulkimportpcy command again and specify the correct path.

KUIBPI006E KUIBPI006E: The path does not contain any policy directories or files.

Explanation: The policy was not imported because the path contains no policy directories or files.

Operator response: Run the bulkimportpcy command again and specify the correct path.

KUIBPI007E KUIBPI007E: No policies were imported because an incorrect type was specified with the `-t` option.

Explanation: The bulkimportpcy command did not import any policies because the specified type directory was not found. Check the kuiras1.log file for more information.

Operator response: Run the bulkimportpcy command again and specify the correct type.

KUIBPI008E KUIBPI008E: There are no policies of the specified type.

Explanation: The bulkimportpcy command did not import any policies because the specified type directory does not contain a policy to import. Check the kuiras1.log file for more information.

Operator response: Specify the correct two-digit product type with the `-t` option and run the bulkimportpcy command again.

KUIBPI009E KUIBPI009E: The specified list file `list_file` is not correct.

Explanation: No policies were imported because an incorrect list file name was specified with the `-l` option.

Operator response: Run the bulkimportpcy command again and specify a correct list file name.

KUIBPI010E KUIBPI010E: The specified list file `list_file` has incorrect data.

Explanation: No policies were imported because the contents of the list file specified are not correct or file is empty.

Operator response: Check the kuiras1.log file for more information, and verify the list file name and that it contains the correct data and run the bulkimportpcy command again.

KUIBPI011E KUIBPI011E: The policies specified in the list file were not imported because they are not available in the base path `base_path`.

Explanation: No policies were imported because the policy files were not available in the base path.

Operator response: Check the kuiras1.log file for more information, and verify the path used to import the policy. Run the bulkimportpcy command again and specify the correct policy name.

KUIBPI012E KUIBPI012E: The policies were not imported because they are not available in the base path `base_path`.

Explanation: No policies were imported because the policy file or files were not available in the base path.

Operator response: Check the kuiras1.log file for more information, and verify that the path used to import the policies is correct. Run the bulkimportpcy command again and specify a correct policy name.

KUIBPI013E KUIBPI013E: The policy file exists but the file is incorrect.

Explanation: The policy was not imported because the policy file or files were incorrect.

Operator response: Check the kuiras1.log file for more information, and verify the policy files used to import the policy. Run the bulkimportpcy command again and provide the correct policy file or files.

KUIBPI015W KUIBPI015W: Distribution was not found for any of the imported policies. Refer the log for more details.

Explanation: This is an informational message only.
KUIBPI016W: Some of the policies did not have any distribution. Refer the log for details.
Explaination: This is an informational message only.

KUIBPI017E: A server exception error occurred.
Explaination: The policy was not imported because the policy file was not valid. Verify the validity of the policy XML file.
Operator response: Check the kuiras1.log file for more information, and verify the policy files used to import the policy. Run the bulkimportpcy command again and provide the correct policy file or files.

KUIBPI018E: Some policies could not be imported.
Explaination: One or more policies could not be imported because the policies were not available in the base path. Some policies were imported successfully.
Operator response: Check the kuiras1.log file for more information.

KUIBPI019I: All of the policies were successfully imported.
Explaination: This is an informational message only.

KUIBSE001E: You are not logged in.
Explaination: You must log in with the login command before running the bulkexportsit command.
Operator response: Log in to the server and run the bulkexportsit command again.

KUIBSE002E: You must specify either the parm1 or parm2 option in the command.
Explaination: You should not use the combination of parameters shown in the message to execute the bulkexportsit command.
Operator response: Correct the parameters used in the bulkexportsit command and run the command again.

KUIBSE003E: The path used to export the situation files is invalid.
Explaination: The program was not able to find or create the path that you specified to export the situation files.
Operator response: Refer to the kuiras1.log file for details about the error. Correct the error and run the command again.

KUIBSE004E: No situations were found on the server for the specified two-digit type codes.
Explaination: No situations were available on the server to export that matched the two-digit type codes specified on the command line.
Operator response: Provide type codes that have some situations and run the bulkexportsit command again.

KUIBSE005I: Do you want to override the sit_name situation? ( Y - yes or N - no) or A - all):
Explaination: This is an informational message only.

KUIBSE006E: Not able to create the directory specified for exporting situation files.
Explaination: The program was not able to create the two-digit type code directory to use for exporting the situation files.
Operator response: Refer to the kuiras1.log file for details about the error. Correct the error and run the command again.

KUIBSE007E: Some situations were successfully exported from the managed server at host_name to the application-specific subdirectories of base_path and some situations were not exported.
Explaination: Some of the situations were either invalid or did not exist on the TEMS.
Operator response: Refer to the kuiras1.log file for details about the invalid situations.

KUIBSE008E: The command did not complete successfully because of an internal system error.
Explaination: The program was unable to create a requested folder or file in the path specified because of insufficient privileges.
Operator response: Run the bulkexportsit command again and specify a valid path.

KUIBSE009E: All the types provided for the -t option on the command line are invalid.
Explaination: All of the two-digit type codes specified for the -t option are invalid.
Operator response: Provide the correct two-digit type codes for the -t option and run the command again.
KUIBSE010E KUIBSE010E: Some of the types provided for the `-t` option on the command line are invalid.

**Explanation:** Some of the two-digit type codes specified for the `-t` option are invalid.

**Operator response:** Provide the correct two-digit type codes for the `-t` option. Refer to the kuiras1.log file for information about the invalid types.

KUIBSE011E KUIBSE011E: The list file name `listfile` is invalid.

**Explanation:** The name specified for the list file does not exist, the list file is empty, or the contents of list file are not in the correct format.

**Operator response:** Provide a correctly named and formatted list file.

KUIBSE012E KUIBSE012E: No situations are available on the server to export.

**Explanation:** No situations are available for export on the server.

**Operator response:** Add one or more situations to the server and run the command again.

KUIBSE013I KUIBSE013I: The situations listed in the file `file_name` were successfully exported from the managed server `host_name` to the application-specific subdirectories of `base_path`.

**Explanation:** This is an informational message only.

KUIBSE015I KUIBSE015I: All of the situations were successfully exported from the managed server at `host_name` to the application-specific subdirectories of `base_path`.

**Explanation:** This is an informational message only.

KUIBSE017E KUIBSE017E: None of the given situations are valid in the Tivoli Enterprise Monitoring Server `host_name`.

**Explanation:** bulkexportsit did not complete because none of the given situations are present in the TEMS.

**Operator response:** Refer log for details about the error. Specify valid situations and try running the bulkexportsit command again.

KUIBSE018I KUIBSE018I: None of the situations were exported from the managed server `host_name`.

**Explanation:** This is an informational message only.

KUIBSE019E KUIBSE019E: No historical situations are available on the server to export.

**Explanation:** There are not historical situations defined on the server.

**Operator response:** Add one or more historical situations to the server and run the command again.

KUIBSE097E KUIBSE097E: A server exception error occurred.

**Explanation:** The bulkimportsit command did not complete due to a server exception.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIBSE099E KUIBSE099E: The bulkimportsit command did not complete due to a system error.

**Explanation:** An unexpected system error occurred while executing the bulkimportsit command.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIBSE099E KUIBSE099E: The bulkexportsit command did not complete due to a system error.

**Explanation:** An unexpected system error occurred while executing the bulkexportsit command.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIBSI001E KUIBSI001E: You are not logged in.

**Explanation:** You must log in before running the bulkimportsit command.

**Operator response:** Log in to the management server using the login command and run the bulkimportsit command again.
KUIBSI002E  KUIBSI002E: You must specify either the parm1 or parm2 option in the command.

Explanation: You cannot combine the above two options. Specify only one of the options named in the message and run the command again.

Operator response: Specify the correct option and run the bulkimportsit command again.

KUIBSI004I  Do you want to overwrite the situation sit_name? (Y - yes or N - no or A - Overwrite all the situation):

Explanation: This is an informational message only.

KUIBSI005E  KUIBSI005E: The path provided is invalid.

Explanation: The situation was not imported because the provided path does not exist in the system or BULKOBJECT_PATH is SET to some invalid directory.

Operator response: Run the bulkimportsit command again and specify a correct path.

KUIBSI005E  KUIBSI005E: The path does not contain any situation directories or files.

Explanation: The situation was not imported because the path contains no situation directories or files.

Operator response: Run the bulkimportsit command again and specify a correct path.

KUIBSI005E  KUIBSI005E: The path does not contain any situation directories or files.

Explanation: The situation was not imported because the path contains no situation directories or files.

Operator response: Run the bulkimportsit command again and specify a correct path.

KUIBSI007E  KUIBSI007E: No situations were imported because an incorrect type was specified with the -t option.

Explanation: The bulkimportsit command did not import any situations because the specified type directory was not found.

Operator response: Run the bulkimportsit command again and specify a correct type.

KUIBSI008E  KUIBSI008E: There are no situations of the specified type.

Explanation: The bulkimportsit command did not import the situations because the specified type does not contain any situations to import or the specified type directory was not found.

Operator response: Specify the correct two-digit product type with the -t option and run the bulkimportsit command again.

KUIBSI009E  KUIBSI009E: The specified list file list_file is not correct.

Explanation: No situations were imported because an incorrect list file name was specified with the -l option.

Operator response: Run the bulkimportsit command again and specify a correct list file name.

KUIBSI010E  KUIBSI010E: The specified list file list_file has incorrect data.

Explanation: No situations were imported because the contents of the list file specified were not correct or the file is empty.

Operator response: Check the kuiras1.log file for more information, and verify that the list file name is correct and that it contains correct data and run the bulkimportsit command again.

KUIBSI011E  KUIBSI011E: The situations specified in the list file were not imported because they are not available in the base path base_path.

Explanation: No situations were imported because the situation files were not available in the base path.

Operator response: Check the kuiras1.log file for more information, and verify that the path used to import the situations is correct. Run the bulkimportsit command again and specify a correct situation name.

KUIBSI012E  KUIBSI012E: The situations were not imported because they are not available in the base path base_path.

Explanation: No situations were imported because the situation files were not available in the base path.

Operator response: Check the kuiras1.log file for more information, and verify that the path used to import the situations is correct. Run the bulkimportsit command again and specify a correct situation name.

KUIBSI013E  KUIBSI013E: The situation file exists but the file is invalid.

Explanation: No situations were imported because the situation files were not valid.

Operator response: Check the kuiras1.log file for more information, and verify that the situation files used to import situations are valid. Run the bulkimportsit command again and provide correct situation files.

KUIBSI015W  KUIBSI015W: Distribution was not found for any of the imported situations. Refer the log for more details.

Explanation: This is an informational message only.
KUIBSI016W KUIBSI016W: Some of the situations did not have any distribution. Refer the log for details.

Explanation: This is an informational message only.

KUIBSI017E KUIBSI017E: A server exception error occurred.

Explanation: The situation was not imported because the situation file was not valid. Verify the validity of the situation XML file.

Operator response: Check the kuiras1.log file for more information, and verify that the situation files used to import situations are valid. Run the bulkimportsit command again and provide correct situation files.

KUIBSI018E KUIBSI018E: Partial Success...Some situations could not be imported because the situation names were invalid or the situations were not available in the base path base_path.

Explanation: One or more situations could not be imported because the situation names were invalid or the situations were not available in the base path.

Operator response: Check the kuiras1.log file for more information.

KUIBSI019I KUIBSI019I: All of the situations were successfully imported.

Explanation: This is an informational message only.

KUIBSI020E KUIBSI020E: Partial Success...Some situations could not be imported because long names were specified or the situations were not available in the base path base_path.

Explanation: One or more situations could not be imported because long names were specified or the situations were not available in the base path.

Operator response: Check the kuiras1.log file for more information.

KUIBSI021E KUIBSI021E: None of the situations specified in the file were imported because long names were specified or the situations were not available in the base path base_path.

Explanation: The situations could not be imported because long names were specified or the situations were not available in the base path. Bulkimportsit does not support long situation names.

Operator response: Check the kuiras1.log file for more information.

KUIBSI022E KUIBSI022E: None of the specified situations were imported because long names were specified or the situations were not available in the base path base_path.

Explanation: The situations could not be imported because long names were specified or the situations were not available in the base path. Bulkimportsit does not support long situation names.

Operator response: Check the kuiras1.log file for more information.

KUIBSI023E KUIBSI023E: Partial Success...Some situations could not be imported from the basepath base_path.

Explanation: One or more situations could not be imported from the basepath because the situation file contained incorrect data.

Operator response: Check the kuiras1.log file for more information.

KUIBSI024E KUIBSI024E: None of the specified situations were imported.

Explanation: The situations could not be imported because they were either invalid or they already existed and had overrides applied to the situation formula. Use tacmd deleteOverride command to delete the overrides defined for the situations.

Operator response: Check the kuiras1.log file for more information about the error.

KUIBSI025W KUIBSI025W: Some of the situations were not imported because they already existed on the TEMS and had overrides applied to the situation formula. Use tacmd deleteOverride command to delete the overrides defined for the situations. The kuiras1.log will provide more information.

Explanation: This is an informational message only.

KUIC00001E KUIC00001E: The host name is not specified.

Explanation: You must specify the -s option with a host name or address. Optionally, you can specify PROTOCOL and PORT as [PROTOCOL://] [HOST]:PORT.

Operator response: Specify the correct host name or address and try the operation again.
The host name is not specified.
Explanation: You must specify the -s option with a host name or address.
Operator response: Specify the correct TEPs host name or address and try the operation again.

An incorrect protocol was specified.
Explanation: You must specify a correct protocol to login.
Operator response: Provide the correct protocol, for example, https:// or http:// or https6:// or http6://.

An incorrect protocol was specified.
Explanation: You must specify a correct protocol to login.
Operator response: Provide the correct protocol, for example, https:// or http:// or https6:// or http6://.

Cannot connect to a hub monitoring server at addresses: AddressList
Make sure the hub monitoring server on HostName is available and configured for the specified protocols and ports.
Explanation: 
Operator response:

Cannot connect to a TEPs monitoring server at addresses: AddressList
Make sure the TEPs monitoring server on HostName is available and configured for the specified protocols and ports.
Explanation: 
Operator response:

Username?
Explanation: This is an informational message only.

Password?
Explanation: This is an informational message only.

Username?
Explanation: This is an informational message only.

Username?
Explanation: This is an informational message only.

Password?
Explanation: This is an informational message only.
KUIC00009E: The specified port number is incorrect.

**Explanation:** You cannot log in with the specified port number. The default is 1920 for http and 3661 for https.

**Operator response:** Specify a port number between 1 to 65536 and log in again.

---

KUIC00010E: The specified time out is incorrect.

**Explanation:** You cannot login with the specified timeout.

**Operator response:** Specify a time out between 1 to 1440 and log in again.

---

KUIC00011E: The required jar file was not found in the expected location.

**Explanation:** Several jar files are needed by the tepsLogin command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Operator response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location:
- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
---

KUIC00012E: The location of the jar files directory needed by the tepsLogin command was not found: jarfiledir.

**Explanation:** Several jar files are needed by the tepsLogin command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Operator response:** This location varies by system as follows:
- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
---

KUIC00015E: password is too long

**Explanation:** CLI is not able to manage passwords longer than 15

**Operator response:**

---

KUIC00016E: The specified username is too long.

**Explanation:** Usernames longer than 15 are not supported.

**Operator response:** Specify a username shorter than 16 and log in again.

---

KUIC01001I: user already logged off the server.

**Explanation:** This is an informational message only.

---

KUIC01002I: user logged off of the server.

**Explanation:** This is an informational message only.

---

KUIC02001E: The command did not complete because the value given for the -t option is not a character value, or set of character values separated by spaces, matching the [A-Za-z0-9] regular expression.

**Explanation:** This is an informational message only.

---

KUIC02002E: The argument for the parm option is missing.

**Explanation:** This is an informational message only.

---

KUIC02003E: The parm option in the command is not recognized.

**Explanation:** This is an informational message only.

---

KUIC02004E: The parm command is not recognized.

**Explanation:** The specified command is not a correct command.

**Operator response:** Before you run the command
KUIC02005E  KUIC02022E

again, run the help command to determine the correct commands:
tacmd help | ?

KUIC02005E  KUIC02005E: The command did not complete because required options were not provided.
Explanation: This is an informational message only.

KUIC02011E  KUIC02011E: The file file_name file is not available.
Explanation: The file you are trying to read is unavailable either because it is corrupt or does not exist in the specified directory. When you provide a single argument to the tacmd command without a command line switch, the argument is interpreted as the name of an input file from which tacmd will read in the command line options for the provided command. If you did not intend to use an input file, you must use the command line switch appropriate for the specific tacmd you executed.
Operator response: Verify that the file exists and that it is readable. If you do not want to use an input file, provide the appropriate command line switch with the argument.

KUIC02012E  KUIC02012E: You already logged out.
Explanation: This is an informational message only.

KUIC02013E  KUIC02013E: The software did not run the command because of an internal system error. Contact the system administrator.
Explanation: This is an informational message only.

KUIC02014E  KUIC02014E: A server communication error occurred.
Explanation: The command did not complete because there is a server communication problem with the Tivoli Enterprise Monitoring Server.
Operator response: Run the login command to confirm that the server is available.

KUIC02015E  KUIC02015E: The correct user name and password were not provided.
Explanation: You must provide your user name and password.
Operator response: Run the login command and then try the operation again.

KUIC02016E  KUIC02016E: You did not specify a command.
Explanation: You must specify a command to complete an operation.
Operator response: Before you run the command again, run the help command to determine the correct commands:
tacmd help | ?

KUIC02017E  KUIC02017E: A system error occurred.
Explanation: The shared library name and function name were not specified in the command's input validation file.
Administrator Response: Contact IBM Software Support.

KUIC02018E  KUIC02018E: The name shared library file was not loaded.
Explanation: The command cannot complete without the specified library file.
Administrator Response: Confirm that the shared library exists and is readable. If it does not exist, you might need to install function on the computer or server in order to support the specified command. Contact IBM Software Support if the shared library file exists and is readable.

KUIC02019E  KUIC02019E: You already logged out.
Explanation: This is an informational message only.

KUIC02020E  KUIC02020E: The environment variable name is unavailable.
Explanation: The above environment variable is required to proceed.
Administrator Response: Contact the system administrator.

KUIC02021E  KUIC02021E: The file file_name is empty.
Explanation: This file does not contain data.
Operator response: Confirm that the file exists and is readable. If the file does exist and is readable, contact IBM Software Support.

KUIC02022E  KUIC02022E: The command did not complete because parm option is repeating.
Explanation: This is an informational message only.
**KUIC02023E** KUIC02023E: The command did not complete because the value given for `parm` option is not an `datatype` matching the `regexp` regular expression between the values `minocc` and `maxocc`.

**Explanation:** This is an informational message only.

**KUIC02024E** KUIC02024E: The command did not complete because of a syntax error in the tacmd input file `TACMD_INPUT_FILE_NAME`.

**Explanation:** The syntax for the specified tacmd input file is incorrect. When you provide a single argument to the tacmd command without a command line switch, the argument is interpreted as the name of an input file from which tacmd will read in the command line options for the provided command. If you did not intend to use an input file, you must use the command line switch appropriate for the specific tacmd you executed.

**Operator response:** Correct the syntax error or errors in the specified tacmd input file and run the command again. If you do not want to use an input file, provide the appropriate command line switch with the argument.

**KUIC02025E** KUIC02025E: The command did not complete because a parameter is too long: `parm`.

**Explanation:** This is an informational message only.

**KUIC02100E** KUIC02100E: You are not logged in.

**Explanation:** You must login before running the command in this way.

**Operator response:** You can:
- log in to the portal server using the tacmd tepslogin and run this command again
- or run the command again adding at least one of the following switches: username, password or TEPS name. See command help for details.
In the latter case, if not specified, teps hostname will be localhost.

**KUIC02101W** KUIC02101W: The Java Runtime Environment shared library could not be loaded. Java will execute using unsecured credentials.

**Explanation:** This is an informational message only.

**KUIC02102E** KUIC02102E: This command is only supported in monitoring environments where the monitoring servers are version `parm` or later.

**Explanation:** The version of the monitoring server you are connected to does not support this command.

**Operator response:** Log in to a monitoring server whose version supports the command you are submitting and run the command again.

**KUIC02103I** Parameters?

**Explanation:** This is an informational message only.

**KUIC02104E** KUIC02104E: The standard input option is only valid for the login, tepslogin, addsystem and configuresystem commands.

**Explanation:** This is an informational message only.

**KUIC02105E** KUIC02105E: The command did not complete because you specified both the standard input option and command line arguments.

**Explanation:** The standard input option indicates that all command line parameters will be processed from standard input (in the same command line format) instead of being parsed from the command line arguments.

**Operator response:** Specify only standard input option or provide only command line arguments.

**KUICAB001E** KUICAB001E: The `binArch` environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the `CANDLEHOME` environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

**KUICAB002E** KUICAB002E: The `candlehome` environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are
CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate
environment variable that is specific for your system is
correctly set by default on the server to indicate the
primary installation location of IBM Tivoli Monitoring.
Currently, the variables that are used are
CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.

KUICAB003E KUICAB003E: The server installation
location envval indicated by the
candlehome environment variable does
not exist.

Explanation: The primary location of an IBM Tivoli
Monitoring server is indicated by an environment
variable that is specific to your system. Currently, this
is CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems. This variable
was set incorrectly on this server.

Operator response: Correct the appropriate
environment variable that is specific to your system,
indicating the primary installation location of this
server. Currently, the variables that are used are
CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate
environment variable that is specific to your system is
correctly set by default on the server to indicate the
primary installation directory of IBM Tivoli Monitoring.
Currently, the variables that are used are

KUICAB004E KUICAB004E: The server installation
directory indicated by the
candlehome environment variable does
not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli
Monitoring server is indicated by an environment
variable that is specific to your system. Currently, that
is CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems. This variable
was set incorrectly on this server, and is not referencing
a directory.

Operator response: Correct the appropriate
environment variable that is specific to your system,
indicating the primary installation directory of this
server. Currently, the variables that are used are
CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate
environment variable that is specific to your system is
correctly set by default on the server to indicate the
primary installation directory of IBM Tivoli Monitoring.
Currently, the variables that are used are

KUICAB005E KUICAB005E: The location of the jar
files directory needed by addBundles
was not found: envval.

Explanation: Several jar files are needed by
addBundles, and are expected to be found in a specific
location on each server. The jar files location was not
found on this server.

Administrator Response: Locate the
jars
directory on the server that contains
kdydepot.jar

, along with several other jar files. Copy that directory
and all of its contents to the expected location. This
location varies by system as follows:

• On UNIX/Linux systems: $CANDLEHOME/
  $binArch/ui/jars/
• On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICAB006E KUICAB006E: The required jar file
jarfile was not found in the expected
location.

Explanation: Several jar files are needed by
addBundles, and are expected to be found in a specific
location on each server. However, that location is
missing at least one of the expected jar files on this
server.

Administrator Response: Locate the
jars
directory on the server and verify that it contains all of
the required jar files. Perform a search on the server for
the referenced missing jar file, then copy it to the
appropriate location.

• On UNIX/Linux systems: $CANDLEHOME/
  $binArch/ui/jars/
• On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICAB007E KUICAB007E: The path for
DEPOTHOME depotHome was not
found.

Explanation: The specified path to the depot is
incorrect or does not exist.

Operator response: If the variable DEPOTHOME was
specified within the KBBENV file, change the value of
this variable to correct path to the depot. If
DEPOTHOME was not specified within KBBENV file,
contact IBM Software Support.
Administrator Response: If the variable DEPOTHOME was specified within the KBBENV file, change the value of DEPOTHOME to correct path to the depot. If DEPOTHOME was not specified within KBBENV file, call IBM Software Support.

KUICAB008E  KUICAB008E: The path to the DEPOTHOME directory was not found.
Explanation: The specified value of the DEPOTHOME variable was not found.
Operator response: Verify the location of the depot and specify the correct location as the value for DEPOTHOME in the KBBENV file.
Administrator Response: Verify the location of the depot and specify this location as the value for DEPOTHOME in the KBBENV file.

KUICAB009E  KUICAB009E: The path to the Java home directory was not found.
Explanation: The directory name returned by the CandleGetJavaHome script was not found.
Operator response: Refer to the KUIRAS1 log for details of the failure and then call IBM Software Support.

KUICAB010E  KUICAB010E: The addbundles command did not complete. Refer to the following returned error: 
ERRORTEXT
Explanation: An error occurred attempting to add the specified bundle(s) to the depot. The kdyjava.log file in the system temp directory may provide additional information about the problem.
Operator response: Call IBM Software Support if the error information returned from the server and the information in the kdyjava.log file are not sufficient to help you resolve the error.

KUICAB017E  KUICAB017E: The directory IMAGEPATH does not exist.
Explanation: The directory name you entered as the argument for the -i|--imagePath option does not exist or is not accessible.
Operator response: Enter the name of an accessible directory containing one or more deployment descriptor (*.dsc) XML files.

KUICAB018E  KUICAB018E: The directory IMAGEPATH contains no bundles.
Explanation: The directory name you entered as the argument for the -i|--imagePath option does not contain any valid deployment descriptor (*.dsc) XML files.

Operator response: Enter the name of an accessible directory containing one or more valid deployment descriptor (*.dsc) XML files.

KUICAB019E  KUICAB019E: The directory IMAGEPATH contains no bundles matching the product(s), platform(s), and/or version(s) specified. There are no bundles to add.
Explanation: The directory name you entered as the argument for the -i|--imagePath option does not contain any valid deployment descriptor (*.dsc) XML files matching the product(s), platform(s), and/or version(s) specified.
Operator response: Specify a different directory name that contains one or more bundles matching the product(s), platform(s), and/or version(s) specified, or specify a less restrictive set of filtering arguments.

KUICAB020I  KUICAB020I: Adding bundles to the DEPOTPATH depot. The time required to complete this operation depends on the number and size of the added bundles.
Explanation: This is an informational message only.

KUICAB021I  KUICAB021I: The specified bundles in the IMAGEPATH directory already exist in the DEPOTPATH depot. There are no bundles to add.
Explanation: This is an informational message only.

KUICAB022I  KUICAB022I: The following bundles were successfully added to the DEPOTPATH depot.
Explanation: This is an informational message only.

KUICAB023I  KUICAB023I: Are you sure you want to add the following bundles to the DEPOTPATH depot?
Explanation: This is an informational message only.

KUICAB024I  KUICAB024I: Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUICAB025E  KUICAB025E: RESPONSE is not a correct response. Enter Y for yes or N for no:
Explanation: This is an informational message only.
KUICAB026E: One or more bundles were not added to the DEPOTPATH because the addBundles command timed out.

Explanation: The addBundles command failed because the command timed out waiting for the addBundles Java process to complete. One or more bundles may have been added to the depot successfully. Some bundles in the depot may be incomplete as a result of the timeout.

Operator response: Increase the value of the TIMEOUT environment variable from the command prompt where you ran the addBundles command. After setting the TIMEOUT value, run the addBundles command again.

Administrator Response:

KUICAC001I Validating user credentials...

Explanation: This is an informational message only.

KUICAC003I Retrieving historical data from the Tivoli Data Warehouse...

Explanation: This is an informational message only.

KUICAC004I Calculating baseline for "CALENDAR_ENTRY" using NUM_DATA_POINTS data points...

Explanation: This is an informational message only.

KUICAC005I Calculating default baseline using NUM_DATA_POINTS data points...

Explanation: This is an informational message only.

KUICAC006E The command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

Operator response: Verify that the TEPS is online and reachable from the current network location.

KUICAC008E The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This error occurred either because the user ID is not defined outside of the Tivoli Enterprise Portal Server. Verifying that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUICAC009E The command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This command is only supported by Tivoli Enterprise Portal Servers running ITM version 6.2.1 or later.

Operator response: Update the TEPS to ITM version 6.2.1 before running the command against the specified TEPS.

KUICAC010E The command failed because user "USERNAME" does not have Situation View privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The TEPS user must have the "View" permission enabled for the Situation object on the server to execute the command.

Operator response: Verify that the TEPS user has the "View" permission for the Situation object enabled on the TEPS that you are attempting to connect to.

KUICAC011E The command failed because user "USERNAME" does not have Situation Modify privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The TEPS user must have the "Modify" permission enabled for the Situation object on the server to execute the command.

Operator response: Verify that the TEPS user has the "Modify" permission for the Situation object enabled on the TEPS that you are attempting to connect to.

KUICAC012E The situation "SITUATION_NAME" is not available on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME connects to.

Explanation: The command failed because the specified situation was not found on the monitoring server.
Operator response: Verify that you typed the name of the situation correctly. If the situation name is correct, verify that the situation is available on the hub monitoring server using either the "tacmd listsit" or "tacmd viewsit -s SITUATION" command.

KUICAC013E The command failed because you cannot set overrides for situation "SITUATION_NAME".

Explanation: The specified situation is not overridable because it does not meet the override criteria.

Operator response: Run the command again, specifying a different situation.

KUICAC014E The command failed because the Tivoli Data Warehouse did not return any historical data for the specified managed system or managed systems for attribute "SITUATION_ATTRIBUTE_NAME" for the specified time period.

Explanation: The warehouse did not contain any historical data from the managed system for the specified situation attribute during the specified time period. The time period is established by the start time and end time, and is further constrained by the calendar entries you specified. The historical data are restricted to values specified by the predicate and the key condition, if any. In addition, historical data collection must be configured and enabled for the attribute group, the managed system(s) must be online, and the warehouse proxy agent must be configured and running.

Operator response: Verify that historical data collection is enabled for the appropriate attribute group, the managed system or managed systems are online, the warehouse proxy agent is installed and running, and the specified key value (if any) is correct.

KUICAC015E The command failed because the predicate "PREDICATE" is malformed.

Explanation: The predicate was not specified using the correct format. Predicates must be enclosed in double quotes and be in the format "ATTRIBUTE OPERATOR VALUE", with the ATTRIBUTE, OPERATOR, and VALUE components separated by space characters. The predicate OPERATOR must be one of the following: "EQ", "NE", "GT", "LT", "GE", or "LE".

Operator response: Run the command again, specifying the predicate in the format "ATTRIBUTE OPERATOR VALUE" and enclosing the predicate in double quotes.

KUICAC016E The command failed because the key condition "KEY_CONDITION" is malformed. You did not enclose key condition in double quotes or you did not use the format "ATTRIBUTE EQ VALUE".

Explanation: The key condition was not specified using the correct format. Conditions must be enclosed in double quotes and be in the format "ATTRIBUTE OPERATOR VALUE", with the ATTRIBUTE, OPERATOR, and VALUE components separated by space characters. For conditions, the OPERATOR must be "EQ".

Operator response: Run the command again, specifying the key condition in the format "ATTRIBUTE OPERATOR VALUE" and enclosing the key condition in double quotes.

KUICAC017E The command failed because the predicate attribute name "ATTRIBUTE_NAME" is not a valid predicate attribute name for situation "SITUATION_NAME".

Explanation: The situation does not have any predicate attributes matching the attribute name you specified.

Operator response: Issue the command "tacmd listSitAttributes -s SITUATION" to view the available predicate attributes for the specified situation.

KUICAC018E The command failed because the predicate "PREDICATE" is not a valid predicate for situation "SITUATION_NAME".

Explanation: The operator specified in the predicate is not correct for the specified situation because the situation does not have any predicates containing the attribute and operator combination specified. You must specify an attribute name and operator that is used by the situation.

Operator response: Issue the command "tacmd viewSit -s SITUATION" to view the situation formula.

KUICAC019E The command failed because the key condition attribute name "ATTRIBUTE_NAME" is not a valid key condition attribute name for situation "SITUATION_NAME".

Explanation: The situation does not have any key condition attributes matching the attribute name you specified.

Operator response: Issue the command "tacmd listSitAttributes -s SITUATION" to view the available key condition attributes for the specified situation.
KUICAC020E  The command failed because the calendar entry name "CALENDAR_ENTRY_NAME" is not defined on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME connects to.

Explanation: There are no calendar entries defined on the Tivoli Enterprise Monitoring Server that match the calendar entry name you specified.

Operator response: Log into the Tivoli Enterprise Monitoring Server that the specified Tivoli Enterprise Portal Server connects to, then issue the command "tacmd listCalendarEntries" to view the available calendar entries.

KUICAC021I  There was no data in the Tivoli Data Warehouse for the time period specified by calendar entry "CALENDAR_ENTRY".

Explanation: A baseline value could not be calculated for the specified calendar entry because the warehouse did not contain any historical data from the managed system for the specified situation attribute during the specified time period. The time period is established by the start time and end time, and is further constrained by the calendar entries you specified. In addition, historical data collection must be configured and enabled for the attribute group, and the warehouse proxy agent must be configured and running on the same host as the managed system.

Operator response: Verify that historical data collection is enabled for the appropriate attribute group and that the warehouse proxy agent is installed and running on the same host(s) as the specified managed system or managed systems.

KUICAC022E  The command failed because you cannot set overrides for "MANAGED_SYSTEM_NAME".

Explanation: The specified managed system is not overrideable because it does not have the appropriate affinity feature bit enabled.

Operator response: Run the command again, specifying a different managed system name.

KUICAC023E  The command failed because the required values were not specified. Please consult the LOGFILE_PATH AdaptiveMonitoring CLI_0.log log file to determine the cause of the error.

Explanation: The required input has not been specified.

Operator response: The AdaptiveMonitoringCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICAC024E  The command failed because the start or end timestamp value TIMESTAMP was malformed.

Explanation: The timestamp value must be a 13 or 16 digit value in the format CYYMDDHHmmSS or CYYMDDHHmmSSssss. Run the command "tacmd help suggestBaseline" or "tacmd help suggestBaseline" to view details about the timestamp format.

Operator response: Run the command again with a corrected timestamp value.

KUICAC025E  The command failed because you specified an invalid statistical function for a predicate attribute with a String data type.

Explanation: You cannot specify an AVG, MIN, or MAX statistical function for a predicate attribute with a String data type.

Operator response: Run the command again, specifying a statistical function of PERCENT or MODE for the specified predicate.

KUICAC026E  The command failed because you specified an invalid statistical function. Please consult the LOGFILE_PATH AdaptiveMonitoring CLI_0.log log for more information about the error.

Explanation: You specified an invalid statistical operation or argument for the command.

Operator response: Run the command again, specifying a valid statistical function.

KUICAC027E  The command failed because "MANAGED_SYSTEM_NAME_OR_LIST" is not a valid managed system or managed system list name.

Explanation: The managed system name or managed system list name you specified was unknown to the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

Operator response: Run the command again, specifying a managed system name or managed system list name that is known to the monitoring server.

KUICAC028E  "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

Explanation: This is an informational message only.
KUICAC029E  The command failed because the situation "SITUATION_NAME" is not distributed to "MANAGED_SYSTEM_NAME_OR_LIST".

Explanation: You must distribute the specified situation to the specified managed system or managed system list before you can set an override.

Operator response: Verify that you typed the name of the situation correctly. If the situation name is correct, verify that the situation is available on the hub monitoring server using either the "tacmd listsit" or "tacmd viewsit -s SITUATION" command.

KUICAC030E  The command failed because the start or end timestamp value TIMESTAMP was malformed.

Explanation: The century value must be 0 or 1. Run the command "tacmd help suggestBaseline" or "tacmd help suggestBaseline" to view details about the timestamp format.

Operator response: Run the command again with a corrected century value.

KUICAC030W  The calculated baseline value "BASELINE_VALUE" is out of range for attribute "ATTRIBUTE_NAME". A dynamic threshold set using this value may not work correctly. Use a different statistical function, or use a smaller modifier value for the specified statistical function, such as "MAX+10" instead of "MAX+90".

Explanation: This is an informational message only.

KUICAC099E  The command failed because an unexpected error occurred. Please consult the LOGFILE_PATHAdaptiveMonitoring CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the command.

Operator response: The AdaptiveMonitoringCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICAL001E  The command failed because the required values were not specified. Please consult the LOGFILE_PATHAdaptiveMonitoring CLI_0.log log file to determine the cause of the error.

Explanation: The required input has not been specified.

Operator response: The AdaptiveMonitoringCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICAM087E  KUICAM087E: The -n|--navigator option is required for the createSysAssignment command.

Explanation: You must supply the name of the navigator view where the navigator item is located.

Operator response: Run the command again, specifying the navigator view name using the -n|--navigator option.

KUICAM089E  KUICAM089E: The -m|--system|--systems option is required for the createSysAssignment command.

Explanation: You must supply the name of one or more managed systems or managed system lists to assign to the specified navigator item.

Operator response: Run the command again, specifying the situation name or names using the -m|--system|--systems option.

KUICAM090E  KUICAM090E: The -a|--navItem option is required for the createSysAssignment command.

Explanation: You must supply the fully-qualified name of the navigator item you want to assign the specified managed systems or managed system lists to.

Operator response: Run the command again, specifying the navigator item name using the -a|--navItem option.

KUICAM091E  KUICAM091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.
KUICAM092E KUICAM092E: The `candlehome` environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

KUICAM093E KUICAM093E: The server installation location `<envval>` indicated by the `candlehome` environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

KUICAM095E KUICAM095E: The location of the jar files directory needed by `createSysAssignment` was not found: `<envval>`.

**Explanation:** Several jar files are needed by `createSysAssignment`, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the 'jars' directory on the server that contains `kdydepot.jar`, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:
- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ue/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars\`

KUICAM096E KUICAM096E: The required jar file `<jarfile>` was not found in the expected location.

**Explanation:** Several jar files are needed by `createSysAssignment`, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the 'jars' directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.
- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ue/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars\`

KUICAM097E KUICAM097E: The command failed because Java is not installed on this computer.

**Explanation:** This command requires Java to be installed on the local machine. The
CandleGetJavaHome script did not find Java on the local machine.

**Administrator Response:** Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

---

**KUICAM098E** KUICAM098E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator response:** Call IBM Software Support.

---

**KUICAM100E** KUICAM100E: You are not logged in.

**Explanation:** You must login before running the createSysAssignment command.

**Operator response:** Log in to the portal server using the tepslogin command and run the createSysAssignment command again.

---

**KUICAR001E** KUICAR001E: The managed system was not added because incorrect syntax was specified.

**Explanation:** You must specify the -t|--type option when running the addSystem command.

**Operator response:** Run the viewDepot command to view a list of available products. Verify the correct managed system type and run the addSystem command again.

---

**KUICAR002E** KUICAR002E: The addSystem command failed because you are not logged in.

**Explanation:** You must login to the hub monitoring server to run the addSystem command.

**Operator response:** Use the following command to login:


Run the addSystem command again to add the managed system.

---

**KUICAR006I** KUICAR006I: The product type TYPE on HOSTNAME is now being managed.

**Explanation:** This is an informational message only.

---

**KUICAR008E** KUICAR008E: The managed system was not added because the node was not specified.

**Explanation:** You must specify the node with the -n|--node option to identify the node on which the managed system will be added. A node is identified by the managed system that it contains.

**Operator response:** Run the listSystems -t UX NT LZ command to view a list of available nodes. Verify the node and try adding the managed system again.

---

**KUICAR009E** KUICAR009E: The addSystem command failed because NODE is not a node name, or the node was not found on the server.

**Explanation:** The addSystems command did not complete because the -n option specified an incorrect node name. A node is identified by the managed system that it contains.

**Operator response:** Run the listSystems -t UX NT LZ command to view a list of available nodes. Verify the node and try adding the managed system again.

---

**KUICAR010I** KUICAR010I: The agent type TYPE is being deployed.

**Explanation:** This is an informational message only.

---

**KUICAR011E** KUICAR011E: The addSystem command failed because you did not provide a required configuration property.

**Explanation:** You must provide the UA.CONFIG property in order to deploy a Universal Agent. The value of UA.CONFIG property must be the name of a file that exists in the UACONFIG subdirectory of the management server depot.

**Operator response:** Run the addSystem command again, providing the UA.CONFIG property using the -p|--property option.

---

**KUICAR012E** KUICAR012E: The addSystem command failed because you specified an invalid value for the UA.RESTART property.

**Explanation:** The value of the UA.RESTART property must be Y or N.

**Operator response:** Run the addSystem command again, specifying a value of Y or N for the UA.RESTART property.
KUICAR013E KUICAR013E: The parameter PARAM is not a correct option for Universal Agent configuration.

Explanation: You specified an invalid parameter for Universal Agent configuration.

Operator response: Run the describeSystemType from a management server containing the Universal Agent bundle to display the valid configuration properties and their values for the Universal Agent.

KUICAR014E KUICAR014E: The agent type TYPE was not deployed.

Explanation: You cannot add a node using the addSystem command. Use the createNode command to add a node.

Operator response: Run the createNode command to install or add a node.

KUICAR015E KUICAR015E: The addSystem command failed because KEYNAME is not a valid key name.

Explanation: Key names must be qualified in the format SECTION.KEYNAME.

Operator response: Run the describeSystemType from a management server containing the bundle for this agent type and platform (operating system) to display the valid configuration properties and their values for this agent type and platform.

KUICAR016E KUICAR016E: The TYPE agent could not be added because node NODE is offline.

Explanation: A managed system cannot be remotely deployed to a node unless the node (OS agent) installed on the same machine as the managed system has been started and is online.

Operator response: Start the node installed on the same machine where you want to deploy the managed system to before running the addSystem command again.

KUICAR017E KUICAR017E: The TYPE agent could not be added to node NODE because the server could not locate any version of the agent in the CMS depot.

Explanation: The agent could not be remotely deployed to the node because no version of the agent exists in the depot for the node's platform (operating system) type. If the node reports to a remote monitoring server, the agent bundle must exist in the depot on the remote monitoring server.

Operator response: Use the viewDepot command to list the contents of a depot. Use the viewDepot command with the -j|--depot option to list the contents of a depot on a remote monitoring server. For additional information, refer to kdsmain.log located in CANDLEHOME\TMAITM6\logs directory on Windows and CANDLEHOME/logs directory on Unix-based platforms.

KUICAR018E KUICAR018E: The addSystem command failed because the property PARAM is not a valid configuration property.

Explanation: You specified an invalid configuration property for the agent.

Operator response: Run the describeSystemType from a management server containing the bundle for this agent type and platform (operating system) to display the valid configuration properties and their values for this agent type and platform.

KUICAR019E KUICAR019E: The addSystem command failed because a required value is missing.

Explanation: The INSTANCE property cannot have an empty value.

Operator response: Run the describeSystemType from a management server containing the bundle for this agent type and platform (operating system) to display the valid configuration properties and their values for this agent type and platform.

KUICAR020E KUICAR020E: The addSystem command did not complete because a deployment error occurred. Refer to the following error returned from the server:

Explanation: The monitoring server encountered an error while deploying the managed system.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICAR021E KUICAR021E: The addsystem command did not complete because invalid combination of options were specified.

Explanation: You have specified invalid combination of inputs for the addsystem command. You must specify the addsystem command with correct syntax.

Operator response: Run the addsystem command again, by specifying valid input, use the tacmd ? addsystem command to view the syntax of the command.
Chapter 16. KUI messages 215

KUICAR022E KUICAR022E: The addsystem command did not complete because the deploy group name was not specified.

**Explanation:** You must specify the deploy group name with the -g|--deploygroup option.

**Operator response:** Run the listgroups -t deploy command to view a list of available deploy groups. Specify the deploy group name and try the addsystem command again.

KUICAR023E KUICAR023E: The addsystem command did not complete because the bundle group name was not specified.

**Explanation:** You must specify the bundle group name with the -b|--bundlegroup option.

**Operator response:** Run the listgroups -t bundle command to view a list of available bundle groups. Specify the bundle group name and try the addsystem command again.

KUICAR024E KUICAR024E: The length of the deploy group name exceeds the maximum length allowed.

**Explanation:** The addsystem command did not add the system because the value specified for the deploy group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

**Operator response:** Run the addsystem command again, specifying a valid group name with the -g|--deploygroup option.

KUICAR025E KUICAR025E: The bundle group name was not found on the server host_name.

**Explanation:** The specified group does not exist on the server.

**Operator response:** Give a valid group name and try running the stopagent command again.

KUICAR026E KUICAR026E: The deploy group group_name was not found on the server host_name.

**Explanation:** The adsystem command did not add the systems because the group name specified for the -g|--deploygroup was invalid. The specified group does not exist on the server.

**Operator response:** Run the listgroups -t deploy command to view a list of available deploy groups. Specify a valid deploy group name and try the addsystem command again.

KUICAR027E KUICAR027E: The bundle group group_name was not found on the server host_name.

**Explanation:** The addsystem command did not add the systems because the group name specified for the -b|--bundlegroup was invalid. The specified group does not exist on the server.

**Operator response:** Run the listgroups -t bundle command to view a list of available bundle groups. Specify a valid bundle group name and try the addsystem command again.

KUICAR028I KUICAR028I: Are you sure you want to stop the agent?
Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

KUICAR028I KUICAR028I: The stop request has been successfully queued, the transaction id is trans_id, use the getDeployStatus CLI to view the status.

**Explanation:** This is an informational message only.

KUICAR028I KUICAR028I: The operation has been successfully queued for deployment, the transaction id is trans_id, use the getDeployStatus CLI to view the status.

**Explanation:** This is an informational message only.

KUICAR029W KUICAR029W: The agent cannot be presently deployed because, the node that manages the agent on the host host_name is offline.

**Explanation:** This is an informational message only.

KUICAR030W KUICAR030W: The agent cannot be presently deployed because, the specified version product_version of the agent product_code could not be found in the depot for the target platform platform_version.

**Explanation:** This is an informational message only.
KUICAR031W  KUICAR031W: The agent cannot be presently deployed because, no version of the agent product_code could not be found in the depot for the target platform platform_version.

Explanation: This is an informational message only.

KUICAR032W  KUICAR032W: The agent cannot be presently deployed because, an unexpected system error occurred. If you require further assistance resolving the error, contact IBM Software Support.

Explanation: This is an informational message only.

KUICAR033E  KUICAR033E: The input to the -o|--option|-options flag is invalid.

Explanation: The valid inputs for the -o|--option|-options flag are: COLLECTALL, EXECPREREQCHECK, IGNOREPREREQCHECK.

Operator response: Specify a valid inputs and try the addsystem command again.

KUICAR034E  KUICAR034E: The addSystem command failed because the managing OS agent OSAGENT is not at an appropriate version to process commands with the -o|--option|-options or -e|--environment flags. The current managing OS agent version is VERSION and the required version is 06230000 or higher.

Explanation: You must upgrade the managing OS agent to the appropriate level or remove the flags that caused this failure.

Operator response: Upgrade the OS agent or specify a valid inputs and try the addsystem command again.

KUICAR035E  KUICAR035E: The addSystem command failed because the deploying TEMS TEMS is not at an appropriate version to process commands with the -o|--option|-options or -e|--environment flags. The current TEMS version is VERSION and the required version is 06230000 or higher.

Explanation: You must upgrade the TEMS to the appropriate level or remove the flags that caused this failure.

Operator response: Upgrade the TEMS or specify a valid inputs and try the addsystem command again.

KUICAR097E  KUICAR097E: A server exception error occurred.

Explanation: The addsystem command did not add the systems due to a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICAR099E  KUICAR099E: The addSystem command did not complete because a system error occurred.

Explanation: An unexpected system error occurred while executing the addSystem command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
KUICAR100E  KUICAR100E: The addSystem command did not complete because this command is not supported by a z/OS Hub Tivoli Enterprise Monitoring Server.

Explanation: An error occurred because addSystem command is not supported by a z/OS Tivoli Enterprise Monitoring Server.

Operator response: The command cannot be processed due to current functional limitations.

KUICAS001E  KUICAS001E: You are not logged in.

Explanation: You must login before running the clearappseedstate command.

Operator response: Log in to the management server using the login command and run the clearappseedstate command again.

KUICAS003W  KUICAS003W: No install records were updated.

Explanation: No error records with SEEDSTATE=I or SEEDSTATE=E were found for the type, version, id version and Tivoli Enterprise Monitoring Server specified.

Operator response: Run the tacmd listappinstallrecs to see the SEEDSTATE value of the application install records. Specify different values for the type, version, id version or Tivoli Enterprise Monitoring Server and run the clearappseedstate command again.

KUICAS005I  KUICAS005I: The selected install records were successfully updated.

Explanation: This is an informational message only.

KUICAS006E  KUICAS006E: The clearappseedstate command did not complete because required options were not specified.

Explanation: You must specify the product code of the records to be deleted with -t|--type option.

Operator response: Specify the product code with the -t|--type option and run the clearappseedstate command again.

KUICAS007E  KUICAS007E: The clearappseedstate command did not complete because required options were not specified.

Explanation: You must specify the version of the records to be deleted with -v|--version option.

Operator response: Specify the version with the -v|--version option and run the clearappseedstate command again.

KUICAS008E  KUICAS008E: The specified Tivoli Enterprise Monitoring Server(s) are either invalid or they are currently offline.

Explanation: You must specify a valid Tivoli Enterprise Monitoring Server name that is online with the -n|--temsname option.

Operator response: Run the tacmd listsystems to see the online TEMS. Give valid TEMS name and run the clearappseedstate command again.

KUICAS009I  KUICAS009I: The following records are going to be cleared.

Explanation: This is an informational message only.

KUICAS010I  Are you sure you want to clear the seed state of the selected records? Type Y for yes. Type N for no.

Explanation: This is an informational message only.

KUICAS013E  KUICAS013E: The clearappseedstate command did not complete because required options were not specified.

Explanation: You must specify the ID version of the records you want to to clear the seedstate with -i|--idver option.

Operator response: Specify the ID version with the -i|--idver option and run the clearappseedstate command again.

KUICAS015E  KUICAS015E: The selected install records could not be cleared from the Tivoli Enterprise Monitoring Servers.

Explanation: Some error occurred while executing the clearappseedstate command on all the Tivoli Enterprise Monitoring Servers.

Operator response: Refer to the kuiras1.log file for details about the error. Correct the error and run the command again.

KUICAS017E  KUICAS017E: The clearappseedstate command did not complete because required options were not specified.

Explanation: You must specify the TEMS name of the records you want to to clear the seedstate with by using -n|--temsname option.

Operator response: Specify the TEMS name with the -n|--temsname option and run the clearappseedstate command again.
KUICAS097E  KUICAS097E: A server exception error occurred.
Explanation: The application supports install records could not be deleted due to a server exception.
Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUICAS099E  KUICAS099E: The clearappseedstate command did not complete due to a system error.
Explanation: An unexpected system error occurred while executing the clearappseedstate command.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICAS102E  KUICAS102E: Monitoring server does not support the clearappseedstate command.
Explanation: The hub monitoring server does not support the clearappseedstate command.
Operator response: The hub monitoring server must be upgraded to version 06.23.00.00 or higher in order to support the clearappseedstate command.

KUICCA001E  KUICCA001E: You are not logged in.
Explanation: You must login before running the createaction command.
Operator response: Log in to the management server using the login command and run the createaction command again.

KUICCA002E  KUICCA002E: The createaction command did not complete because required options were not specified.
Explanation: Action name was not specified. You must specify the -n|--name option to create the action from the command line.
Operator response: Run the createaction command again, specifying a action name with the -n|--name option.

KUICCA003E  KUICCA003E: The createaction command did not complete because required options were not specified.
Explanation: Action type was not specified. You must specify -t|--type option to create the action from the command line.
Operator response: Run the createaction command again, specifying agent type with the -t|--type option.

KUICCA004E  KUICCA004E: The createaction command did not complete because required options were not specified.
Explanation: Property option was not specified. You must specify -p|--property|--properties option to create the action from the command line.
Operator response: Run the createaction command again, specifying the property with the -p|--property|--properties option.

KUICCA005E  KUICCA005E: The command did not complete because the -p parameter was not specified correctly.
Explanation: You must specify the -p option with one or more NAME=VALUE pairs. You can specify values for the following properties CMD|COMMAND DESC|DESCRIPTION KEY
Operator response: Specify -p with one or more NAME=VALUE pairs and run the createaction command again.

KUICCA006E  KUICCA006E: The createaction command did not complete because required options were not specified.
Explanation: You must also use the -t|--type option to use the -d|--detailtextname option to create the action from the command line.
Operator response: Run the createaction command again, specifying detail type name with the -d|--detailtextname option and specifying agent type with the -t|--type option and an action name with the -n|--name option.

KUICCA007E  KUICCA007E: The command did not complete because the specified property name is incorrect.
Explanation: A new action cannot be created with an incorrect property name. The following are the valid property name CMD|COMMAND DESC|DESCRIPTION KEY
Operator response: Specify a correct property name and run the createaction command again.

KUICCA008E  KUICCA008E: The command did not complete because the required property was not specified.
Explanation: A new action cannot be created without
specifying the cmd|command property with the -p option.

**Operator response:** Specify the command property and run the createaction command again.

---

**KUICCA009E**  
KUICCA009E: The specified action action_name already exists on the server host_name.

**Explanation:** The createaction command did not create the specified action because the action name specified with the -n option already exists.

**Operator response:** Run the createaction command again specifying a different action name.

---

**KUICCA010E**  
KUICCA010E: The specified type type_name in the createaction command is not correct.

**Explanation:** The createaction command did not create the specified action because an incorrect type was specified with the -t option.

**Operator response:** Run the createaction command again specifying the correct system type.

---

**KUICCA011E**  
KUICCA011E: The specified key key_value already exists on the server host_name.

**Explanation:** The createaction command did not create the specified action because the key value specified with the -p option already exists.

**Operator response:** Run the createaction command again specifying a different value for key property.

---

**KUICCA012E**  
KUICCA012E: The command did not complete because the required property value was not specified.

**Explanation:** The action was not created because the value for the command property cannot be blank. A new action cannot be created without specifying value for the cmd|command property with the -p option.

**Operator response:** Specify value for the command property and run the createaction command again.

---

**KUICCA013E**  
KUICCA013E: The command did not complete because the property value was not specified.

**Explanation:** The action was not created because the value for the key property cannot be blank. A new action cannot be created without specifying value for the key property with the -p option.

**Operator response:** Specify value for the key property and run the createaction command again.

---

**KUICCA015E**  
KUICCA015E: The specified detail text name detail_text_name in the createaction command is not correct.

**Explanation:** The createaction command did not create the specified action because an incorrect detail text name was specified with the -d option.

**Operator response:** Run the createaction command again specifying the correct detailed system type name.

---

**KUICCA016E**  
KUICCA016E: The detail text name detail_text_name does not belong to the type type_name.

**Explanation:** The createaction command did not create the specified action because either an incorrect detail text name or an incorrect type was specified.

**Operator response:** Verify the detail text name and the type name specified and then run the createaction command again.

---

**KUICCA017E**  
KUICCA017E: A server exception error occurred.

**Explanation:** The specified take action was not created because of a server exception.

**Operator response:** Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

---

**KUICCA018I**  
KUICCA018I: The type typeName has more than one product associated with it.

**Explanation:** This is an informational message only.

**KUICCA019I**  
KUICCA019I: typeName

**Explanation:** This is an informational message only.

---

**KUICCA020I**  
KUICCA020I: Enter a number to create the action of the specified type:

**Explanation:** This is an informational message only.

---

**KUICCA021I**  
KUICCA021I: The action action_name was successfully created on the server on host_name.

**Explanation:** This is an informational message only.

---

**KUICCA022E**  
KUICCA022E: The command did not complete because of a system error.

**Explanation:** An unexpected system error occurred while executing the createaction command.

**Operator response:** The kuiras1 log file may provide more information about this error. If you require
further assistance resolving the error, contact IBM Software Support.

KUICCA023E  KUICCA023E: The specified type type_name in the createaction command is not allowed.
Explanation: It is not allowed to create actions for the type specified with the -t option.
Operator response: Run the createaction command again specifying a different system type.

KUICCE001E  KUICCE001E: You are not logged in.
Explanation: You must log into the server from which you are trying to run the createEventDest command.
Operator response: Use the following command to log in, then run the createEventDest command again:
tacmd login {-s|--server} {[PROTOCOL://]HOST[[:PORT]]} {-u|--username} USERNAME {-p|--password} PASSWORD
[{-t|--timeout} TIMEOUT]

KUICCE002E  KUICCE002E: An event destination server definition already exists for server Id SERVERID or server name SERVERNAME on the server at HOST.
Explanation: An event destination server already exists on the server for the server name or server ID you entered.
Operator response: Use the editEventDest command to edit an existing event destination server definition.

KUICCE003E  KUICCE003E: The NAME|SERVERNAME property is a required property.
Explanation: You must supply the NAME or SERVERNAME property and a value when creating a new event destination server definition.
Operator response: Execute the command again, supplying the NAME or SERVERNAME property and a value using the -p|--property|--properties option when creating a new event destination server definition.

KUICCE004E  KUICCE004E: Are you sure you want to create the event destination server definition SERVERNAME with server ID SERVERID on the server? Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUICCE005E  KUICCE005E: The server ID SERVERID is not valid.
Explanation: You entered a value that is not valid for the server ID.
Operator response: Run the createEventDest command again, specifying a valid server ID value between 1 and 999, inclusive.

KUICCE006E  KUICCE006E: RESPONSE is not a correct response. Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUICCE007E  KUICCE007E: The event destination server definition SERVERNAME with server ID SERVERID was successfully created on the server at HOST. Note that Hub TEMS needs to be recycled or refreshed for this to take effect.
Explanation: This is an informational message only.

KUICCE008E  KUICCE008E: The HOST1 property is a required property.
Explanation: You must supply the HOST1 property and a value when creating a new event destination server definition.
Operator response: Execute the command again, supplying the HOST1 property in the format HOST1=HOST[[:PORT]] using the -p|--property|--properties option when creating a new event destination server definition.

KUICCE010E  KUICCE010E: The value SERVER_TYPE_VALUE is not a valid server type.
Explanation: You specified a server type that is not valid as an argument to the TYPE|SERVERTYPE property.
Operator response: Run the createEventDest command again, specifying a value of 'T', 'M', or 'W' for the server type.

KUICCE011E  KUICCE011E: The property PROPERTY is malformed.
Explanation: You specified an incorrectly formatted property using the -p|--property|--properties argument.
Operator response: Run the createEventDest command again, specifying properties in the format NAME=VALUE. Run the command 'tacmd help createEventDest' to display the syntax and usage,
including a list of valid property names, for the createEventDest command.

KUICCE012E  KUICCE012E: The port value for the hostname property HOST_PROPERTY is not valid.

Explanation: You specified a port value that is not valid for a HOST property using the -p|--property|--properties argument.

Operator response: Run the createEventDest command again, specifying the port value as an integer value between 0 and 65535, inclusive. If a port value is not supplied, the port value defaults to zero.

KUICCE013E  KUICCE013E: The PROPERTY_NAME property is not valid.

Explanation: You specified a property that is not valid, using the -p|--property|--properties argument.

Operator response: Run the command `tacmd help createEventDest` to display the syntax and usage, including a list of valid property names, for the createEventDest command.

KUICCE014E  KUICCE014E: The HOST_PROPERTY property is not valid because you did not supply the HOST|HOST_NUMBER property.

Explanation: HOST properties must be specified sequentially; for example, you cannot specify the 'HOST4' property unless you have also specified 'HOST1', 'HOST2', and 'HOST3'.

Operator response: Run the createEventDest command again, specifying HOST properties sequentially.

KUICCE015E  KUICCE015E: The value DEFAULT_SERVER_VALUE is not a valid value for the DEFAULT|DEFAULTSERVER property.

Explanation: You specified a value that is not valid for the DEFAULT|DEFAULTSERVER property.

Operator response: Run the createEventDest command again, specifying a value of Y for the DEFAULT|DEFAULTSERVER property if this event destination server is a default server, or N if this event destination server is not a default server.

KUICCE016E  KUICCE016E: You cannot designate this event destination server as a default because there are already five other servers designated as default servers. The following event destination server identifiers have been designated as default event destination servers:

KUICCE017E  KUICCE017E: The command did not complete because PROPERTY_NAME property is repeating.

Explanation: The given property is repeated in the command.

Operator response: Run the command `tacmd help createEventDest` to display the syntax and usage, for the createEventDest command.

KUICCE099E  KUICCE099E: The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the createEventDest command.

Operator response: The kuiras1.log file may provide more information about this error. Call IBM Software Support if you require further assistance resolving the error.

KUICCG001E The createUserGroup command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUICCG002E The createUserGroup command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the createUserGroup command is only supported by IBM Tivoli Monitoring.
v6.2 Tivoli Enterprise Portal Servers.

**Operator response:** Update the Tivoli Enterprise Portal Server to IBM Tivoli Monitoring version 6.2 before running the createUserGroup command against the specified Tivoli Enterprise Portal Server.

---

**KUICCG002I** The group "TEPS_NEW_GROUPNAME" was successfully created on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** This is an informational message only.

---

**KUICCG004E** The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

**Operator response:** Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

---

**KUICCG005E** The createUserGroup command failed because the user TEPS_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** The login user must have "User Administration.Modify" permission to create users in the Tivoli Enterprise Portal Server.

**Operator response:** Verify that the login user has "User Administration.Modify" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

---

**KUICCG006E** The createUserGroup command failed because the input provided for the login user ID TEPS_USER_NAME is incorrect.

**Explanation:** The login user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with '*' or '_' character.

**Operator response:** Please specify the login user ID in correct format, and try the createUserGroup command again.

---

**KUICCG007E** The createUserGroup command failed because the input provided for the new group ID TEPS_GROUP_NAME is incorrect.

**Explanation:** The new group ID must not contain any blank space characters in it, its maximum allowed length is 32 characters.

**Operator response:** Please specify new group ID in correct format, and try the createUserGroup command again.

---

**KUICCG008E** The createUserGroup command failed because the input provided for the base group ID TEPS_GROUP_NAME is incorrect.

**Explanation:** The base group ID must not contain any blank space characters in it, and its maximum allowed length is 32 characters, and it must begin with ".".

**Operator response:** Please specify base group ID in correct format, and try the createUserGroup command again.

---

**KUICCG009E** The createUserGroup command failed because the group ID TEPS_GROUP_NAME already exists on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** The group you are trying to create already exist on the Tivoli Enterprise Portal Server.

**Operator response:** Please specify a different group ID and try the createUserGroup command again.

---

**KUICCG010E** The createUserGroup command failed because the based-on group ID TEPS_GROUP_NAME does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** The based-on group ID does not exist on the Tivoli Enterprise Portal Server.

**Operator response:** Please specify a different based-on group ID and try the createUserGroup command again.

---

**KUICCG011E** The createUserGroup command failed because the required values has not been specified.

**Explanation:** The required input has not been specified.

**Operator response:** Please specify all the required values and try createUserGroup command again.

---
KUICCG090E  KUICCG090E: The value for the -g|--gid option is not specified.
Explanation: The -g|--gid option must be specified.

KUICCG091E  KUICCG091E: The binArch environment variable must be set before running this command.
Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.
Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICCG092E  KUICCG092E: The candlehome environment variable must be set before running this command.
Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.
Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
Administrator response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICCG093E  KUICCG093E: The server installation location indicated by the candlehome environment variable does not exist.
Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.
Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
Administrator response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICCG094E  KUICCG094E: The location of the jar files directory needed by the createUserGroup command was not found: envval.
Explanation: Several jar files are needed by the createUserGroup command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.
Administrator response: Locate the jars directory on the server that contains UserAdministrationCLI.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME\BIN\jars\.

KUICCG096E  KUICCG096E: The required jar file jarfile was not found in the expected location.
Explanation: Several jar files are needed by the createUserGroup command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.
Administrator response: Locate the jars directory on the server that contains UserAdministrationCLI.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME\BIN\jars\.
found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the Jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\

---

**KUICCG097E** KUICCG097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

---

**KUICCG099E** The createUserGroup command failed because an unexpected error occurred. Please consult the LOGFILE_PATH/UserAndGroup CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the createUserGroup command.

**Operator response:** The UserAndGroupCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUICCL001E** KUICCL001E: The system list was not created because you did not specify either the -t TYPE option or the -b BASELISTNAME option.

**Explanation:** When creating a system list, the -t TYPE option or -b BASELISTNAME option must be specified.

**Operator response:** Specify the proper option and try again.

---

**KUICCL002E** KUICCL002E: The command did not complete because the -m|--system option is required when specifying the -t|--type TYPE option.

**Explanation:** When creating a system list using -t|--type TYPE option, it must be followed by -m|--system option with one or more system names.

**Operator response:** Specify the -m|--system option with one or more system names and try creating the system list again.

---

**KUICCL003E** KUICCL003E: You are not logged in.

**Explanation:** You must log in with the login command before running the createsystemlist command.

**Operator response:** Log in to the server and try running the command again.

---

**KUICCL004E** KUICCL004E: The system list mslname already exists on host_name server.

**Explanation:** The new system list was not created because a system list already exists with the specified name.

**Operator response:** Specify a new system list name and try the operation again.

---

**KUICCL005E** KUICCL005E: The base system list baselistname does not exist on server on host_name.

**Explanation:** The new system list was not created because the specified base system list does not exist on the server.

**Operator response:** Specify an existing base system list on the server and try the operation again.

---

**KUICCL005I** KUICCL005I: The system list mslname was created on the server on host_name.

**Explanation:** This is an informational message only.

---

**KUICCL006E** KUICCL006E: The system list was not created because you did not specify either the -l or the -i option.

**Explanation:** The file you specified to import the system list definitions from has incorrect data.

**Operator response:** Verify the import file name and that it contains correct data and try to create the system list again.

---

**KUICCL007E** KUICCL007E: The system list was not created because the content of the import file specified is not correct.

**Explanation:** The file you specified to import the system list definitions from has incorrect data.

**Operator response:** Verify the import file name and that it contains correct data and try to create the system list again.

---

**KUICCL008E** KUICCL008E: You are not logged in.

**Explanation:** You must log in with the login command before running createsystemlist command.

**Operator response:** Log in to the server and try
running the command again.

**KUICCL009E**

The system list was not created because *mslname* already exists on the server *host_name*.

**Explanation:** You specified the name of an already existing system list. The new system list name must be unique on the server.

**Operator response:** Specify a new system list name that does not already exists on the specified server and try creating the new system list again.

**KUICCL010I**

The system list *mslname* was created on the server on *host_name*.

**Explanation:** This is an informational message only.

**KUICCL015E**

The system list *LISTNAME* was not created because the specified systems do not belong to the type *TYPE* of the base system list *BASELISTNAME*.

**Explanation:** The system list was not created because the specified systems do not belong to the type.

**Operator response:** Provide systems of the proper type and try the createsystemlist command again. The following systems do not belong to the specified type:

**KUICCL016E**

The system list *LISTNAME* was not created because the specified type *TYPE* is not valid.

**Explanation:** The system list was not created because the type of the system list is not valid.

**Operator response:** Provide a proper type for the system list and try the createsystemlist command again.

**KUICCL017E**

The system list *LISTNAME* was not created because the specified systems do not belong to the type *TYPE*.

**Explanation:** The system list was not created because the specified systems do not belong to the type.

**Operator response:** Provide systems of the proper type and try the createsystemlist command again. The following systems do not belong to the specified type:

**KUICCL018E**

The command did not complete because the -t|--type *TYPE* is not followed by the -m|--system option.

**Explanation:** When a system list is specified to be created using -t|--type *TYPE* option, it should be followed by the -m|--system option with one or more system names.

**Operator response:** Specify the -m|--system option with one or more system names and try creating the system list again.

**KUICCL019E**

The system list *LISTNAME* was not created because the specified systems do not exist on server *SERVER* or the entries are repeated.

**Explanation:** The specified system names must exist in the Tivoli Enterprise Monitoring Server.

**Operator response:** Provide proper system names and try the createsystemlist command again. The following systems do not exist or are repeated:

**KUICCL020E**

The system list *mslname* was not created.

**Explanation:** The system list was not created because of a server error.

**Operator response:** Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

**KUICCL022E**

The command did not complete because the affinity is not correct.

**Explanation:** The affinity specified in the file does not exist in the server.

**Operator response:** Specify the proper affinity and try the command again.

**KUICCL023E**

The system list was not created because of an error in the file *file_name*.

**Explanation:** The file you specified for importing system list definitions was not processed because it contains incorrect data.

**Operator response:** Verify that the file contains correct data and try creating the system list again.

**KUICCL024E**

The command did not complete because there is a server communication problem with the Tivoli Enterprise Monitoring Server.

**Explanation:** The system list was not created due to server communication problem.

**Operator response:** Verify the Tivoli Enterprise Monitoring Server is up and running. The following systems have not been added to the system:
KUICCL025I  KUICCM010W

KUICCL025I  KUICCL025I: The system list name was truncated to 32 characters.
Explanation: This is an informational message only.

KUICCL026E  KUICCL026E: The option -i has to be used with no other options.
Explanation: The -i option takes input for managed system list definition from file, no further options are needed.
Operator response: Remove the other options added to the command where -i is used.

KUICCL027E  KUICCL027E: The options -b and -t are mutually exclusive
Explanation: The option -t has not to be used together with -b option.
Operator response: Remove -t option, type will be set to type of the managed system list provided with -b option.

KUICCL099E  KUICCL099E: The situation was not created because an error occurred.
Explanation: An unexpected system error occurred.

KUICCM001E  KUICCM001E: No Offline Entries Found on server host_name.
Explanation: No OFFLINE Systems were found in the Tivoli Enterprise Monitoring Server.
Operator response: Run the listsystems command to view status of the Managed Systems in server.

KUICCM002E  KUICCM002E: You are not logged in.
Explanation: You must log in with the login command before running tacmd commands.
Operator response: Log in to the server and try running the command again.

KUICCM003I  KUICCM003I: The Offline entries have been successfully deleted from the server host_name.
Explanation: This is an informational message only.

KUICCM004E  KUICCM004E: A server exception error occured.
Explanation: The specified command failed because of a server exception.

KUICCM005E  KUICCM005E: The command failed because none of the specified systems are valid.
Explanation: The managed systems specified either do not exist or are currently not offline.
Operator response: Run the listsystems command to view the valid Managed Systems and their status in the server and try the cleanms command again.

KUICCM006I  KUICCM006I: Partial Success...
Explanation: Some of the managed systems do not exist or currently not offline or server exception occurred.
Operator response: Refer to the kuiras1 log for more details about the error. Call IBM Software Support if the error information returned from the server and the information in the kuiras1 log file are not sufficient to help you resolve the error.

KUICCM007I  Clearing a UM agent will also clear all its subnodes. Are you sure you want to clear the offline entries? (Y - yes or N - no):
Explanation: This is an informational message only.

KUICCM008I  KUICCM008I: Managed systems of the type UM were not deleted.
Explanation: This is an informational message only.

KUICCM009E  KUICCM009E: The command did not complete because invalid combination of options were specified.
Explanation: You must use either the -m|--systems option to specify the offline managed systems to be cleared or the -a|--all option to clear all offline entries, or -g|--age option to clear the offline entries that are older than or equal to the specified age.
Operator response: Specify either the -m|--systems or the -a|--all or -g|--age option and try running the cleanms command again.

KUICCM010W  KUICCM010W: The following are the managed systems that were not cleared:
Explanation: This is an informational message only.
KUICCM011E  Managed System is invalid or not offline.
Explanation:  This is an informational message only.

KUICCM012E  Managed System is currently online.
Explanation:  This is an informational message only.

KUICCM013E  Server Exception occurred.
Explanation:  This is an informational message only.

KUICCM014I  KUICCM014I: A total of host_number Offline entries will be deleted from the server.
Explanation:  This is an informational message only.

KUICCM015E  KUICCM015E: No off-line managed system(s) with age greater than or equal to number_of_days day(s) were found on the Tivoli Enterprise Monitoring Server.
Explanation:  The cleanms command did not clear any offline managed system(s) because, no off-line Managed Systems older than or equal to the specified days were found on the Tivoli Enterprise Monitoring Server.
Operator response:  Run the listsystems command to view status of the Managed Systems in server.

KUICCM016W  KUICCM016W: A total of host_number Offline entries will be deleted from the server. It could take several minutes.
Explanation:  This is an informational message only.

KUICCM019E  KUICCM019E: The command did not complete because invalid combination of options were specified.
Explanation:  You must not use the -m|--systems option to specify the offline managed systems to be cleared with the -p|--preview option.
Operator response:  Specify either the -m|--systems or -p|--preview used with the -a|--all or -g|--age option and try running the cleanms command again.

KUICCM020I  KUICCM020I: Cleanms operated in preview mode: no offline entries deletion took place.
Explanation:  This is an informational message only.

KUICCM021I  KUICCM021I: Offline entry managed_system has been deleted from the server.
Explanation:  This is an informational message only.

KUICCM022I  KUICCM022I: Offline entry managed_system is eligible to be deleted.
Explanation:  This is an informational message only.

KUICCN001E  KUICCN001E: You are not logged in.
Explanation:  You must login before running the createnode command.
Operator response:  Log in to the management server using the login command and run the createnode command again.

KUICCN003E  The --VALUE_0 and the --VALUE_1 options are duplicates. Use one or the other, but not both.
Explanation:  When specifying options, it is necessary to specify any unique, atomic option just one time. If more than one instance of any particular option is specified, it is not possible to know which instance of the option should be used.
Operator response:  Examine the duplicates and remove the instance that is not needed. Look for occurrences where a command alias might have been used, because this makes it less obvious that any duplication has occurred.
**KUICCN003E • KUICCN008E**

**KUICCN003E**  KUICCN003E: The command did not complete because the options were used incorrectly.

**Explanation:** The `-b` `bundlegroup` and `-s` `serverlist` cannot be used when specifying the hostname.

**Operator response:** Run tacmd createnode help. Specify the right set of options and try running the command again.

**KUICCN004E**  A login ID was provided with no password, and the `--force` flag is preventing prompting for a password.

**Explanation:** The `--force` flag was used in a situation where additional information is required in order to perform the operation.

**Operator response:** Either avoid using the `--force` flag for this operation, or explicitly provide the needed password.

**KUICCN004E**  KUICCN004E: The command did not complete because the options were used incorrectly.

**Explanation:** The `-p` `--properties` option cannot be used when specifying the deploy group name.

**Operator response:** Run tacmd createnode help. Specify the right set of options and try running the command again.

**KUICCN005E**  KUICCN005E: The command did not complete because the required options were not specified.

**Explanation:** You must specify either the `-h` `--hostname` or `-g` `--deploygroup` option to run the createnode command.

**Operator response:** Run tacmd createnode help. Specify the right set of options and try running the command again.

**KUICCN005I**  Enter the password for VALUE_0.

**Explanation:** This is an informational message only.

**KUICCN006E**  The password can not be blank.

**Explanation:** Empty passwords are not allowed.

**Operator response:** Specify a password. If the targeted host does not have a password, supply one, or use a different connection protocol. For example, SSH using a private key.

**KUICCN006E**  KUICCN006E: The command did not complete because the specified agent type `agent_type` is invalid.

**Explanation:** You must specify either ITM or SSM as the agent type. If not specified ITM will be taken by default.

**Operator response:** Specify a valid type and try running the createnode command again.

**KUICCN007E**  The temporary directory on this host was not determined.

**Explanation:** The local, system temporary directory for the local host is required in order for this operation to proceed. For example, on UNIX systems this is `/tmp`

, and on Windows systems:

`C:\WINNT\Temp`

, or

`C:\WINDOW\Temp`


**Administrator Response:** Create a standard temporary directory on this host, if it does not exist. On Windows systems, if the temporary directory does exist, verify that the `TEMP` system environment variable is set correctly to that temporary directory location.

**KUICCN007E**  KUICCN007E: The length of the deploy group name exceeds the maximum length allowed.

**Explanation:** The createnode command did not complete because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 128 character.

**Operator response:** Specify a valid group name with the `-g` `--deploygroup` option and try running the createnode command again.

**KUICCN008E**  Trace logging on this host could not be established.

**Explanation:** The logging facility used by this program did not configure or launch properly, or both. Without trace logging, it is difficult to troubleshoot any problems that can occur.

**Administrator Response:** Verify that valid, custom
logging configuration parameters have been specified. If there is any doubt, try using just the default settings. On Windows systems it is possible that some type of port problem occurred. Try checking the output of netstat and look for any anomalies.

**KUICCN008E** KUICCN008E: The length of the bundle group name exceeds the maximum length allowed.

**Explaination:** The createnode command did not complete because the value specified for the bundle group name exceeds the maximum permissible length. Bundle group name length should not exceed 128 character.

**Operator response:** Specify a valid bundle group with the -b|--bundlegroup option and try running the createnode command again.

**KUICCN009E** Trace logging for the remote communications subsystem on this host could not be established.

**Explaination:** The logging facility for the remote communications library used by this program did not configure or launch properly, or both. Without trace logging, it is difficult to troubleshoot any remote communications problems that can occur.

**Administrator Response:** Verify that only valid, custom logging configuration parameters are specified. If you can not verify the parameters, use the default settings. On Windows systems, it is also possible that some type of port problem occurred. Try checking the output of netstat and look for any anomalies.

**KUICCN009E** KUICCN009E: The length of the server name exceeds the maximum length allowed.

**Explaination:** The createnode command did not complete because the value specified for the server name exceeds the maximum permissible length. Server name length should not exceed 32 characters.

**Operator response:** Specify valid server names with the -s|--serverlist option and try running the createnode command again.

**KUICCN010E** The host name of the local host was not determined.

**Explaination:** The host name of this server could not be determined. This is typically an indication of a networking problem that might cause this program to malfunction.

**Administrator Response:** Verify that there are no problems with the network, such as any name servers that can be in use. Check the hosts file and verify that it is correctly populated. Verify that the local network settings are correct and valid. For example, on UNIX systems, this can mean checking the contents of the /etc/resolv.conf file. On Windows systems, check the TCP/IP settings.

**KUICCN010E** KUICCN010E: The command did not complete because the option option_given is specified improperly.

**Explaination:** You must specify options with -o|--options in the KEY=VALUE form and use space as the separator between different options. For eg: -o TIMEOUT=30 VERSION=0610000.

**Operator response:** Specify the options in the proper format and try running the createnode command again.

**KUICCN011E** A command-line options parsing error has occurred.

**Explaination:** Some unexpected input was provided as an option to this program and that input is causing a problem. The supported options are: [{-h|--host} smb | ssh | rexec | rsh]://[HOST]:[PORT]] \ 
[-u|--username] USERNAME [-w|--password] PASSWORD] \ 
[-o|--option|--options] NAME=VALUE ... \ 
[-d|--dir|--directory] NODEDIR \ 
[-i|--imagePath] IMAGEPATH \ 
[-p|--property|--properties] NAME=VALUE ... \ 
[-f|--force].

**Operator response:** Examine the input passed to this program and look for anything illegal or not valid. If something illegal or not valid is found, correct the error and run the program again.

**KUICCN011E** KUICCN011E: The command did not complete because the property property_given is specified improperly.

**Explaination:** You must specify properties with -p|--properties option in the KEY=VALUE form and use space as the separator between different properties. For eg: -p ENCRYPT=YES PORT=1920.

**Operator response:** Specify the properties in the proper format and try running the createnode command again.

**KUICCN012E** There was syntax that is not valid. There is an unrecognized option, VALUE_0 provided.

**Explaination:** An unsupported option, that is not valid, was provided to this program.

**Operator response:** Only use options for this program that are explicitly supported. The supported options are: [{-h|--host} smb | ssh | rexec | rsh]://[HOST]:[PORT]] \ 
[-u|--username] USERNAME [-w|--password] PASSWORD] \ 
[-o|--option|--options] NAME=VALUE ... \ 
[-d|--dir|--directory] NODEDIR \ 
[-i|--imagePath] IMAGEPATH \ 
[-p|--property|--properties] NAME=VALUE ... \ 
[-f|--force].
KUICCN012E  KUICCN012E: The command did not complete because value was not specified for an option.

Explanation: Value should not be left blank. You must specify options with -o|--options in the KEY=VALUE form and use space as the separator between different options. For eg: -o TIMEOUT=30 VERSION=061000.

Operator response: Specify options in NAME=VALUE format and try running the createnode command again.

KUICCN013E  A property specification that is not valid was detected. There is a missing name in VALUE_0.
The expected property specification syntax is <NAME>=<VALUE>.

Explanation: A configuration property was specified, but no name was provided. Without a name, it is not possible to know how to apply any specified value to the installation operation.

Operator response: Specify an appropriate name with every property specification. For example, the expected syntax is: --property <NAME>=<VALUE>.

Some examples of valid property names are: KEY and SERVER.

KUICCN015E  An property specification that is not valid was detected. There is an unsupported name in VALUE_0.

Explanation: A configuration property was specified, but the provided name was not recognized.

Operator response: Only use property specifications that are known to be supported. You must specify NAME=VALUE pairs. Some examples of valid property names are: KEY and SERVER.

KUICCN015E  KUICCN015E: The command did not complete because an incorrect option name given was specified with -p|--properties.

Explanation: The allowed property keys for an ITM agent are: ENCRYPT, KEY, IP_PIPE, IP_SPIPE, PROTOCOL, PROTOCOL1, PROTOCOL2, PROTOCOL3, PORT, SERVER, SNA_NETNAME, SNA_LOGMODE, SNA_LUNAME, SNA_TPNAME, BACKUP, BSERVER, BPROTOCOL, BPROTOCOL1, BPROTOCOL2, BPROTOCOL3, BSNA_NETNAME, BSNA_LOGMODE, BSNA_LUNAME, BSNA_TPNAME, FOLDER, BPORT, and BIND_TO_NIC. The properties should be specified in KEY=VALUE format.

Operator response: Specify valid properties with -p|--properties option and try running the createnode command again.

KUICCN015E  KUICCN015E: The command did not complete because value was not specified for a property.

Explanation: Value should not be left blank. You must specify properties with -p|--properties option in the KEY=VALUE form and use space as the separator.
between different properties. For eg: -p ENCRYPT=YES PORT=1920.

**Operator response:** Specify properties in NAME=VALUE format and try running the createnode command again.

---

**KUICCN017E** The Host specification VALUE_0 could not be resolved on the network. It can not be verified to be valid.

**Explanation:** The specified host name or IP address could not be verified to be valid. This can be an indication of a networking problem that might cause this program to malfunction.

**Operator response:** Verify that there are no typing errors in the host specification.

---

**KUICCN017E** The command did not complete because an incorrect property name was specified with -p|--properties.

**Explanation:** The allowed property keys for an SSM agent are: SVCUSERNAME, SVCPASSWORD, SNMPPORT, SNMPCOMMUNITY, COEXIST, OVERWRITE, SERVER_GUI, MS_SNMP_OVERRIDE, DISABLE_SNMPV1, DISABLE_SNMPV2, V3AUTHPROTOCOL, V3AUTHPASSWORD, V3PRIVPROTOCOL, V3USER, CORE_ONLY, V3PRIVPASSWORD, MANUAL_SERVICE, CLUSTER_INST, CLUSTER_GROUP, CORE_CONFIG_DISK, AGENTLOG, SERVER, BSERVER, BYPASS_RECONFIG, AGENTLOGSIZE, SNMPTRAPVER, CONFIGDIR, and INST_CONSOLE. The properties should be specified in KEY=VALUE format.

**Operator response:** Specify valid properties with -p|--properties option and try running the createnode command again.

---

**KUICCN018E** An option specification that is not valid was detected. You must use a positive integer: VALUE_0.

**Explanation:** A configuration property was specified that has a value that is not valid for the associated name. Some property names support only specific data types or data ranges. The name that was used for this invocation requires positive integers, and can not use anything else.

**Operator response:** Change the value to a positive integer. Always use positive integers with this particular name.

---

**KUICCN018E** The hostname specified with -h|--host option is not correct.

**Explanation:** The createnode command did not complete because an incorrect hostname has been specified. Hostname value should not be a localhost or loopback ip address.

**Operator response:** Specify a valid hostname and try running the createnode command again.

---

**KUICCN019E** An option with a specification that is not valid was detected: VALUE_0. The syntax for the expected option specification is <NAME>=<VALUE>.

**Explanation:** A configuration option was specified that used an unexpected, unsupported format. The format that was used is causing problems.

**Administrator Response:** Only specify options using the supported syntax of <NAME>=<VALUE>, where the name is a valid, supported name, and the value is appropriate and valid for that particular name.

---

**KUICCN019E** The protocol specified with -h|--host option is not correct.

**Explanation:** The createnode command did not complete because an incorrect protocol has been specified. Valid protocol for -h|--host are SMB | SSH | REXEC | RSH.

**Operator response:** Specify a valid protocol and try running the createnode command again.

---

**KUICCN020E** An option specification that is not valid was detected. There is a missing name in VALUE_0.

**Explanation:** A configuration option was specified, but no name was provided. Without a name, it is not possible to know how to apply any specified value to the installation operation.

**Operator response:** Specify an appropriate name with every option specification. For example, the expected syntax is --option <NAME>=<VALUE>.
KUICCN020E  KUICCN020E: The port number specified with -h|--host option is not correct.

Explanation: The createnode command did not complete because an incorrect port number has been specified. Port number should be a valid positive number between 1 and 65536.

Operator response: Specify a valid port number and try running the createnode command again.

KUICCN021E  KUICCN021E: An option specification that is not valid was detected. There is a missing value in \texttt{VALUE}_0.
The expected option specification syntax is \texttt{<NAME>=<VALUE>},

Explanation: A configuration option was specified, but no value was provided. Without a value, it is not possible to know what was intended for any specified name.

Operator response: Specify an appropriate value with every option specification. For example, the expected syntax is \texttt{--option <NAME>=<VALUE>}

KUICCN021E  KUICCN021E:Command failed.

Explanation: The createnode command was not successful because encryption failed.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICCN022E An unsupported protocol was specified in \texttt{VALUE}_0.
The supported protocols are: \texttt{VALUE}_1.

Explanation: There is a finite set of protocols currently supported by this program. The protocol that was specified is not one of them.

Operator response: Only specify protocols that are currently supported.

KUICCN022I KUICCN022I: Request has been successfully queued to the deploy controller. The transaction ID is \texttt{trans_id}, use the getDeployStatus CLI to view the status.

Explanation: This is an informational message only.

KUICCN023E  KUICCN023E: The value \texttt{VALUE}_0 could not be resolved on the network. It can not be verified to be valid.

Explanation: The specified target host name could not be verified to be valid. This is typically an indication of a networking problem that can cause this program to malfunction.

Administrator Response: Verify that there are no problems with the network, such as any name servers that might be in use. Check the hosts file and verify that it is correctly populated. Verify that the local network settings are correct and valid. For example, on UNIX systems, this might mean checking the contents of the \texttt{/etc/resolv.conf} file. On Windows systems, check the TCP/IP settings.

KUICCN023I KUICCN023I: The request will be queued up for the deploy controller to pick... Continue?(Enter Y for yes or N for no)

Explanation: This is an informational message only.

KUICCN024E A port that is not valid was specified for connecting to host \texttt{VALUE}_0.

Explanation: An port value that is not valid was specified, so a connection to the host could not be established.

Operator response: Replace the port specification with a valid port. Port numbers must be positive integers.

KUICCN024I KUICCN024I: Createnode terminated by the User...

Explanation: This is an informational message only.

KUICCN025E \texttt{VALUE}_0 option requires a numeric value. The value \texttt{VALUE}_1 is non-numeric.

Explanation: A configuration option was specified with a non-numeric value, where a numeric value is required.

Operator response: Provide a valid, numeric value for the specified option. If a positive integer is required, provide a positive integer.

KUICCN025E KUICCN025E: The query Failed...

Explanation: The createnode command did not complete because the query returned failure.

Operator response: The kuiras1.log file may provide more information about this error. If you require
further assistance resolving the error, contact IBM Software Support.

KUICCN026E The logs directory could not be identified on VALUE_0.

Explanation: The logging directory for the local server could not be found in the expected location.

Administrator Response: Verify that the expected logging directory exists. If it does not exist, create it.
- On UNIX systems: $CANDLEHOME/CMS/logs/
- On Windows systems: %CANDLE_HOME%\CMS\logs\ 

KUICCN026E KUICCN026E: The command did not complete because the deploy group deploy_group does not exist on the server host_name.

Explanation: The createNode command did not complete because an invalid deploy group name was specified with the -g option.

Operator response: Specify a valid deploy group name and try running the createNode command again.

KUICCN027E The depot directory could not be identified on VALUE_0.

Explanation: The depot directory for the local server could not be found in the expected location.

Administrator Response: Verify that the expected depot directory exists. If not, find its current location, and make a copy, or symbolic link on a UNIX system, to the expected location.
- On a UNIX system: $CANDLEHOME/CMS/depot/
- On a Windows system: %CANDLE_HOME%\CMS\depot\ 

KUICCN027E KUICCN027E: The command did not complete because the bundle group bundle_group does not exist on the server host_name.

Explanation: The createNode command did not complete because an invalid bundle group name was specified with the -b option.

Operator response: Specify a valid bundle group name and try running the createNode command again.

KUICCN028E The silent response file for agent VALUE_0 could not be found in VALUE_1.

Explanation: The default silent installation responses file could not be found with the OS agent installation image in the depot. This file is required.

Administrator Response: Create a new silent installation response file named silent.txt in the platform-specific OS agent image directory in the depot. This is either KNT, KLZ, or KUX.

KUICCN028E KUICCN028E: The value option_value is invalid for the property property_name. Value allowed: property_name

Explanation: The createNode command did not complete because an invalid property value was specified with an option.

Operator response: Specify a valid value for the property and try running the createNode command again.

KUICCN029E The silent response file for the agent could not be read: VALUE_0

Explanation: The default silent installation responses file was found in the depot, but could not be opened and read.

Administrator Response: Verify that the permissions on the file allow reading by this program. Also, for operating systems that support file locking by default, such as Windows systems and HP-UX systems, verify that the file is not locked by another process.

KUICCN029E KUICCN029E: The command did not complete because an incorrect variable name option_given was specified.

Explanation: The allowed environment variables are CMS_MSGBASE, CTIRA_HEARTBEAT, CTIRA_HOSTNAME, CTIRA_MAX_RECONNECT_TRIES, CTIRA_NCSLISTEN, CTIRA_NODETYPE, CTIRA_OS_INFO, CTIRA_PRODUCT_SEP, CTIRA_RECONNECT_WAIT, CTIRA_REFLEX_ATOMIC, CTIRA_REFLEX_TARGET, CTIRA_SIT_CLEAN, CTIRA_SIT_FILE, CTIRA_SIT_MGR, CTIRA_SUBSYSTEM_ID, CTIRA_SYSTEM_NAME, IRA_DUMP_DATA, ITM_BINARCH, KHD_HISTRETENTION, and TEMA_SDA.

Operator response: Specify valid environment variables with -e|--environment option and try running the createNode command again.

KUICCN030E The specified timeout number is not valid: VALUE_0.

Explanation: The timeout that was specified is not valid. Timeout values must be specified as positive integers, representing the maximum number of seconds to allow the installation to run before reporting a failure.
KUICCN030E  KUICCN035E

Operator response:  Specify a positive integer value for the timeout value, or use the default value.

KUICCN030E  KUICCN030E: The command did not complete because value was not specified for an environment variable.

Explanation:  Value should not be left blank. You must specify environment variables with -e|--environment in the KEY=VALUE form and use space as the separator between different variables. For eg: -e CTIRA_HOSTNAME=aixnode CTIRA_HEARTBEAT=8.

Operator response:  Specify environment variables in NAME=VALUE format and try running the createnode command again.

KUICCN031E  Some type of complete, authorized credentials must be provided for host VALUE_0.

Explanation:  No authorization credentials were provided, and that information is required to establish a connection to the target host, even if that is the local host. Examples of authorization credentials are user name, password, SSH key file, and SSH passphrase.

Operator response:  Provide the appropriate credentials that are required to establish a connection to the target host.

KUICCN031E  KUICCN031E: The command did not complete because the environment variable option_given is specified improperly.

Explanation:  You must specify environment variables with -e|--environment in the KEY=VALUE form and use space as the separator between different variables. For eg: -e CTIRA_HOSTNAME=aixnode CTIRA_HEARTBEAT=8.

Operator response:  Specify environment variables in NAME=VALUE format and try running the createnode command again.

KUICCN032E  When specifying an SSH private key file, a user name must be provided.

Explanation:  Connections established with SSH using a key instead of a password, still require a login ID. Without this identification, the remote SSH daemon or service does not know in what context to validate the key. For example, the SSH daemon or service needs to check the authorized_keys2 file under the home directory of the specified user name or login.

Operator response:  Use --username to specify a user name that is valid on the target host.

KUICCN032E  KUICCN032E: The command failed because the deploying TEMS TEMS is not at an appropriate version to process this command. The current TEMS version is VERSION and the required version is 06230000 or higher.

Explanation:  You must upgrade the TEMS to the appropriate level to use -k|--securegroup or -e|--environment option.

Operator response:  Upgrade the TEMS or specify a valid inputs and try the command again.

KUICCN033E  When specifying a password, a user name or login must also be provided.

Explanation:  A password was provided, but without a user name or login, there is no way that it can be used to establish a connection to the target host.

Operator response:  Use --username to specify a user name that is valid on the target host, and has valid specified password.

KUICCN033E  KUICCN033E: The command failed because the value specified for environment variable TEMA_SDA is incorrect. Valid values for TEMA_SDA is 'Y' or 'N'.

Explanation:  When specifying TEMA_SDA, you must set the value to either 'Y' or 'N'.

Operator response:  Correct the value for TEMA_SDA and try the command again.

KUICCN034E  KUICCN034E: The command failed because the value specified for environment variable KBB_SHOW_NFS is incorrect. Valid values for KBB_SHOW_NFS are 'true' or 'false'.

Explanation:  When specifying KBB_SHOW_NFS, you must set the value to either 'true' or 'false'.

Operator response:  Correct the value for KBB_SHOW_NFS and try the command again.

KUICCN035E  Unable to connect to host VALUE_0 using the provided credentials on the following protocol(s): VALUE_1.

Explanation:  An attempt was made to connect to the target host using the provided credentials, but that attempt failed.

Operator response:  Verify that the provided credentials are valid. For example, if a user name and
password were provided, make sure that the user name is valid on the target host, and that the specified password is correct for that user. If you continue to have problems, consider trying alternate connection approaches if possible, such as SSH.

Examine the trace logs for more information. If necessary, increase the tracing levels to produce more output in the logs.

**Administrator Response:** Ensure that the access method being used is appropriate for the target host. For example, if a user name and password were used, ensure that user account exists on the host, and uses the specified password. If SSH was used, ensure the SSH daemon or service is running on the target host. If SSH was used with a key file approach, ensure the key being used is valid and has been properly added to the authorized_keys file for the user account on the target host.

In general, this program needs some form of access to the target host(s) in order to establish a connection and be successful. If sufficient security measures are in place, they can block this program's access, too. Verify that any intervening firewalls are configured in a manner that allows this program to be successful by one of its available communication protocols, for example, SMB, SSH, REXEC, RSH. It is equally important that these services be active, and configured to allow the remote connection.

Examine the trace logs for more information. If necessary, increase the tracing levels to produce more output in the logs.

**KUICCN036E** A communication failure occurred with host VALUE_0 on the following protocol(s): VALUE_1.

**Explanation:** An input/output error occurred with or on the remote host. This is most often the result of some type of file read/write error.

**Operator response:** Try the operation again in a few minutes. These types of problems can be caused by an abundance of disk activity on the target host. If that activity is given enough time to subside, the input/output problems might disappear.

**Administrator Response:** Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On Windows systems, when using non-SSH access, the administrative share for the drive being used must be available; for example: C$.

**KUICCN037E** The authorization information provided was rejected by host VALUE_0 on the following protocol(s): VALUE_1.

**Explanation:** An authorization error occurred while attempting to connect to the target host. The provided credentials might not be valid.

**Operator response:** Provide authorization credentials that are valid for the host being targeted. The means of providing the valid authorization credentials are:

```
--username=<LOGIN_ID>, --password=<PASSWORD> or <PASSWORD_FILE>,
--keyfile=<SSH_PRIVATE_KEY_FILE> and
--passphrase=SSH_PASSPHRASE, if you provided a passphrase. If you have provided a user name, but no password, the program interactively prompts you for your password.
```

**KUICCN038E** A failure occurred while attempting to connect to host VALUE_0 on the following protocol(s): VALUE_1.

**Explanation:** An unrecognized connection error occurred with the target host.

**Operator response:** Review all of the options provided to this program and verify that they are all valid and accurate. Examine the trace logs to determine if any more information is available. Consider increasing the tracing level, then trying to connect again. This should maximize log information.

**Administrator Response:** Verify that the protocol(s) being used to access the target system are active and available. Ensure that there are no firewall restrictions blocking this program.

**KUICCN039I** Attempting to connect to host VALUE_0...

**Explanation:** This is an informational message only.

**KUICCN040E** The IP address of host VALUE_0 was not resolved.

**Explanation:** The specified target host could not be resolved on the network.

**Operator response:** Verify that the specified host was typed correctly. If an IP address was specified, be aware that only IPv4 addresses are currently supported.

**Administrator Response:** Verify that there are no problems with the network, such as any name servers that might be in use. Check the hosts file and verify that it is correctly populated. Verify that the local network settings are correct and valid. For example, on UNIX systems this might mean checking the contents of the /etc/resolv.conf file. On Windows systems, check the TCP/IP settings.
KUICCN041E The IP address of the local host was not resolved.

Explanation: The local host’s name could not be resolved on the network.

Administrator Response: Verify that there are no problems with the network, such as any name servers that might be in use. Check the hosts file and verify that it is correctly populated. Verify that the local network settings are correct and valid. For example, on UNIX systems, this might mean checking the contents of the /etc/resolv.conf file. On Windows systems, check the TCP/IP settings.

KUICCN042E Current Java security settings do not allow the host name of the local host to be determined.

Explanation: The current security settings for the Java virtual machine being used to run this program do not allow the local host’s name to be resolved.

Administrator Response: Modify the security settings for the Java virtual machine to allow host name lookups. This typically requires modification of the checkConnect settings.

KUICCN043E Current Java security settings do not allow the host name of the target host to be determined.

Explanation: The current security settings for the Java virtual machine being used to run this program do not allow the target host’s name to be resolved.

Administrator Response: Modify the security settings for the Java virtual machine to allow host name lookups. This typically requires modification of the checkConnect settings.

KUICCN044E A connection error occurred while attempting to obtain the type of the operating system on host VALUE_0.

Explanation: Connection errors can occur at any time, and typically result from a socket or port error occurring on the remote host, but occasionally can occur due to a network interruption of some kind. In this case, the error occurred while the operating system information for the target host was being retrieved.

Operator response: Try the operation again in a few minutes. Connection errors are typically temporary.

Administrator Response: Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Connection errors are typically temporary, so persistent occurrences can be a sign of a reliability issue somewhere in the system.

KUICCN045E An error occurred that resulted in a bad or missing agent file on host VALUE_0.

Explanation: While distributing the agent installation image to the target host, an error occurred that resulted in one or more missing files. Without a complete installation image on the target host, this operation cannot continue.

Operator response: Try the operation again in a few minutes. This type of error is most often the result of either a connection error or an input/output error. Both of these errors are typically temporary.

Administrator Response: Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On Windows systems, when using non-SSH access, the administrative share for the drive being used must be available; for example, C$.

These types of errors are typically temporary, so persistent occurrences can be a sign of a reliability issue somewhere in the system.

KUICCN046E An input/output failure occurred with host VALUE_0 during the distribution of the agent installation image.

Explanation: An input/output error occurred with or on the remote host. This is most often the result of some sort of file read/write error. This error means that the agent installation image cannot be trusted.

Operator response: Try the operation again in a few minutes. These types of problems are sometimes caused by an abundance of disk activity on the target host. If that activity is given enough time to subside, the input/output problems might disappear.

Administrator Response: Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On Windows systems, when using non-SSH access, the administrative share for the drive being used must be available; for example, C$.
A connection error occurred while distributing the updated silent installation responses file to host VALUE_0.

**Explanation:** Connection errors occur at any time, and typically result from a socket or port error occurring on the remote host, but occasionally can occur due to a network interruption of some kind. In this case, the error has prevented the modified installation responses from being made available on the target host.

**Operator response:** Try the operation again in a few minutes. Connection errors are typically temporary.

**Administrator Response:** Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Connection errors are typically temporary, so persistent occurrences can be a sign of a reliability issue somewhere in the system.

An input/output failure occurred with host VALUE_0 during the distribution of the updated silent installation responses file.

**Explanation:** An input/output error occurred with or on the remote host. This is most often the result of some sort of file read/write error. This error has prevented the modified installation responses from being made available on the target host.

**Operator response:** Try the operation again in a few minutes. These types of problems are sometimes caused by an abundance of disk activity on the target host. If that activity is given enough time to subside, the input/output problems might disappear.

**Administrator Response:** Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On a Windows system, when using non-SSH access, the administrative share for the drive being used must be available; for example, C$.

The connection to host "VALUE_0" was lost during the agent installation response file distribution.

**Explanation:** Connection errors can occur at any time, and typically result from a socket or port error occurring on the remote host, but occasionally can occur due to a network interruption of some kind. In this case, the error occurred while the updated silent installation response file was being distributed to the target host.

**Operator response:** Try the operation again in a few minutes. Connection errors are typically temporary.

**Administrator Response:** Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Connection errors are typically temporary, so persistent occurrences can be a sign of a reliability issue somewhere in the system.

Distributing file VALUE_0 of VALUE_1...VALUE_2...

**Explanation:** This is an informational message only.

The connection to host VALUE_0 was lost while the node creation command was running.

**Explanation:** Connection errors can occur at any time, and typically result from a socket or port error occurring on the remote host, but occasionally can occur due to a network interruption of some kind. In this case, the error occurred while the installation program was executing.

**Operator response:** Try the operation again in a few minutes. Connection errors are typically temporary.

**Administrator Response:** Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Connection errors are typically temporary, so persistent occurrences can be a sign of a reliability issue somewhere in the system.

The installation file was not found on host "VALUE_0".

**Explanation:** The executable file that is needed to invoke the agent installation was not found on the target host.

**Administrator Response:** Verify that the needed file actually exists in the source depot image, and is defined in the appropriate descriptor file. On Windows systems, this file is typically setup.exe, and on UNIX systems, the file is install.sh. If necessary, increase the current trace level, run the operation again, then examine the trace log to obtain more information.
KUICCN053E  An input/output error occurred with host VALUE_0 while the node creation command was running.

Explanation: An input/output error occurred with or on the remote host. This is most often the result of some type of file read/write error. In this case, the error occurred while the installation program was running.

Operator response: Try the operation again in a few minutes. These types of problems are sometimes caused by an abundance of disk activity on the target host, and are typically temporary. If that activity is given enough time to subside, the input/output problems might disappear.

Administrator Response: Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On a Windows system, when using non-SSH access, the administrative share for the drive being used must be available; for example, C$.

KUICCN054E  An error occurred on host VALUE_0 while the node creation command was running.

Explanation: An unrecognized error occurred with the target host during the installation process. The error is not one of the errors that are most common for this type of operation.

Operator response: Examine the trace logs to determine if any more information is available. Consider increasing the tracing level, then trying the installation again. This should maximize log information.

Administrator Response: Verify that the target system is still running, and that the network is functioning normally.

KUICCN055E  The node on host VALUE_0 was not created. Examine trace log VALUE_1 for more details.

Explanation: The installation of the agent failed on the target host.

Operator response: Examine the trace logs to determine if enough information is available to determine the exact cause of the failure. If necessary, increase the tracing level, then try the installation again. When the cause of the failure has been determined, correct it, and perform the installation again.

KUICCN056E  The node on host VALUE_0 was not created. Examine trace log VALUE_1 for more details.

Explanation: The installation of the agent stopped on the target host. This is a failure that occurs very early in the installation process, and is indicative of a fundamental problem in the installation, as opposed to a configuration problem.

Operator response: Examine the trace logs to determine if enough information is available to find the exact cause of the failure. If necessary, increase the tracing level, then try the installation again. When the cause of the failure has been determined, correct it, and perform the installation again.

KUICCN057I  The node creation on host VALUE_0 was successful.

Explanation: This is an informational message only.

KUICCN058E  The node on host VALUE_0 was not configured correctly.

Explanation: The installation process is broken down into three phases:
1. Install: all files are copied to the appropriate location
2. Configuration: this includes specifying a protocol, a server to connect to, and so on
3. Launch: the agent is started

In this case, the agent might have suffered a failure in the second step, and was not properly configured.

Operator response: Verify that all specified configuration parameters used to create the node are valid. Examine the trace logs to determine if enough information is available to determine the exact cause of the failure. If necessary, increase the tracing level, then try the installation again. When the cause of the failure has been determined, correct it, and perform the installation again.

KUICCN059E  The node on host VALUE_0 did not launch.

Explanation: The installation process is broken down into three phases:
1. Install: all files are copied to the appropriate location
2. Configuration: this includes specifying a protocol, a server to connect to, and so on
3. Launch: the agent is started

In this case, the agent might have failed in the third step, and was not started properly.

Operator response: Verify that all specified configuration parameters used to create the node are
valid. Examine the trace logs to determine if enough information is available to determine the exact cause of the failure. If necessary, increase the tracing level, then try the installation again. When the cause of the failure has been determined, correct it, and perform the installation again.

KUICCN060E  The connection to host VALUE_0 was lost during the retrieval of file VALUE_1.

Explanation: Connection errors can occur at any time, and typically result from a socket or port error occurring on the remote host, but occasionally can occur due to a network interruption of some kind. In this case, the error occurred while attempting to read a file on the target host and return its contents to this server.

Operator response: Try the operation again in a few minutes. Connection errors are typically temporary.

Administrator Response: Verify that local security settings on the target host are not interfering with the connection. Verify that the network is working correctly, and that a firewall is not adding errors. Connection errors are typically temporary, so persistent occurrences might be a sign of a reliability issue somewhere in the system.

KUICCN061E  An input/output error occurred with host VALUE_0 while the node creation command was running.

Explanation: An input/output error occurred with or on the remote host. This is most often the result of some sort of file read/write error. In this case, the error occurred while attempting to read a file on the target host and return its contents to this server.

Operator response: Try the operation again in a few minutes. These types of problems are sometimes caused by an abundance of disk activity on the target host, and are typically temporary. If that activity is given enough time to subside, the input/output problems might disappear.

Administrator Response: Determine if there is a lot of disk activity on the target host that can be causing input/output problems for this program. If so, schedule the node creation at a time when there is less disk activity. Also verify that access to the file system being written to, or read from, has not become compromised. On Windows systems, when using non-SSH access, the administrative share for the drive being used must be available; for example, C$.

KUICCN062E  A unique, temporary directory in VALUE_1 on host VALUE_0 was not created.

Explanation: This program failed to create a temporary working directory on the target host, where the installation image is copied and run.

Administrator Response: Verify that the system temporary directory on the target host has write access. Verify that the administrative share for the drive hosting the temporary directory has not been disabled. If it has been disabled, WIN/SMB access is not possible, and an alternate connection protocol is required, such as SSH.

KUICCN063E  A unique, temporary directory in VALUE_1 on host VALUE_0 was not created.

Explanation: This program failed to create a temporary working directory on the target host, where the installation image is copied and run.

Administrator Response: Check the permissions for the system temporary directory on the target host. Verify that it has write access.

KUICCN064E  An appropriate installation image for the target platform, VALUE_0, could not be found on the local server.

Explanation: The installation image needed for the target host could not be found in the local depot.

Administrator Response: Ensure that the depot has been populated with all the images necessary to support the platforms that are in use.

KUICCN065I  The node creation operation was a success.

Explanation: This is an informational message only.

KUICCN066E  A local, updated copy of the silent installation response file template could not be created.

Explanation: The template silent installation response file, located in the depot, is loaded and updated with the configuration changes that are needed, as specified by command-line options. These updated response files must be copied to a new, temporary file, that can be distributed to the target host. The creation of this local, temporary file failed.

Administrator Response: Check the local system temporary directory and verify that write permission is in place to allow this program to create files.

KUICCN067E  The specified SSH private key file can not be used.

Explanation: The SSH key file specified for use in connecting to the target machine is unusable. Examine the trace log for more information. The most probable causes are that the file does not exist, or that its permissions do not allow it to be opened and read.

Operator response: Verify that the location of the SSH
key file was typed correctly, and that it exists in the specified location. Verify that the permissions on the file allow it to be accessed by the user account where you are currently logged in.

**KUICCN068E** The node creation operation did not complete within the specified time limit of VALUE_0 seconds. The time limit was exceeded while VALUE_1.

Explanation: The maximum amount of time allotted for this node creation operation was exceeded before the operation completed.

Operator response: Increase the time limit by using the --option flag with the timeout option. For example, --option timeout=3600.

. The timeout value represents the maximum number of seconds allowed for the current node creation operation to continue.

**KUICCN069E** The agent was not created because the prerequisite product code product_code version version was not found in the depot.

Explanation: All required prerequisites must exist in the depot before you can create a new agent using the tacmd createnode command.

Administrator Response: Run the installation again, selecting the specified product to be packaged for deployment. Then create the new agent using the tacmd createnode command.

**KUICCN070E** The -i|--imagePath value VALUE_0 is invalid.

Explanation: The specified path for the agent bundle directory is not valid.

Administrator Response: Specify the appropriate image path up to the version directory in the deployment bundle. For example, C:\IBM\ITM\cms\Depot\Packages\WINNT\KNT\06200000 or /opt/ibm/itm/tables/myTemps/depot/PACKAGES/klz/06200000.

**KUICCN097E** A server exception error occurred.

Explanation: Unable to retrieve the transaction id from the Deployment controller.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICCN099E** The createnode command cannot complete because a system error occurred.

Explanation: An unexpected system error occurred while executing the createnode command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICCN100E** The createnode command did not complete because this command is not supported by a z/OS Hub Tivoli Enterprise Monitoring Server.

Explanation: An error occurred because createnode command is not supported by a z/OS Tivioli Enterprise Monitoring Server.

Operator response: The command cannot be processed due to current functional limitations.

**KUICCP001E** You are not logged in.

Explanation: You must login before running the checkprereq command.

Operator response: Log in to the management server using the login command and run the checkprereq command again.

**KUICCP002E** Incorrect syntax.

Explanation: The -p|--property option must be specified unless the -r|--remove option or the -v|--view option is specified.

Operator response: Run the command again with the -p|--property option to configure a datasource, or run the tacmd help configurePortalServer command to display the syntax help for the configurePortalServer command.
KUICCP002E: The command did not complete because the options were used incorrectly.

**Explanation:** The Hostname, Node, and Deploy group options must not be used together. The -h option, -n option, and -g option use a different set of options and cannot be used together.

**Operator response:** Run tacmd checkprereq help. Specify the right set of options and try running the command again.

KUICCP003E: Incorrect syntax.

**Explanation:** The -s|--datasource option must be specified.

**Operator response:** Run the command again with the -s|--datasource option to configure, view, or remove a datasource.

KUICCP004E: The command did not complete because the options were used incorrectly.

**Explanation:** The -b|--bundlegroup cannot be used when specifying the hostname.

**Operator response:** Run tacmd checkprereq help. Specify the right set of options and try running the command again.

KUICCP005E: The command did not complete because the required options were not specified.

**Explanation:** You must specify either the -h|--hostname and -t|--type or -n|--node and -t|--type or -g|--deploygroup and -t|--type options to run the checkprereq command.

**Operator response:** Run tacmd checkprereq help. Specify the right set of options and try running the command again.

KUICCP006E: The command did not complete because no agent type was specified.

**Explanation:** You must specify an agent type.

KUICCP007E: The length of the deploy group name exceeds the maximum length allowed.

**Explanation:** The checkprereq command did not complete because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 128 character.

**Operator response:** Specify a valid group name with the -g|--deploygroup option and try running the checkprereq command again.

KUICCP008E: An error occurred while attempting to remove the DATASOURCE datasource from the portal server configuration file CONFIGFILE.

**Explanation:** The datasource does not exist.

**Operator response:** Run the command again, specifying a different datasource.

KUICCP009E: The length of the bundle group name exceeds the maximum length allowed.

**Explanation:** The checkprereq command did not complete because the value specified for the bundle group name exceeds the maximum permissible length. Bundle group name length should not exceed 128 character.

**Operator response:** Specify a valid bundle group with the -b|--bundlegroup option and try running the checkprereq command again.

KUICCP009E: The length of the server name exceeds the maximum length allowed.

**Explanation:** The checkprereq command did not complete because the value specified for the server name exceeds the maximum permissible length. Server name length should not exceed 32 characters.

**Operator response:** Specify valid server names with the -s|--serverlist option and try running the checkprereq command again.
KUICCP009I  KUICCP010I: Are you sure you want to remove the `DATASOURCE` datasource from the portal server configuration file `CONFIGFILE`?
Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

KUICCP010E  KUICCP010E: The command did not complete because the option `option_given` is specified improperly.

**Explanation:** You must specify options with `-o|--options` in the `KEY=VALUE` form and use space as the separator between different options. For eg: `-o TIMEOUT=30 VERSION=0610000`.

**Operator response:** Specify the options in the proper format and try running the checkprereq command again.

KUICCP010E  KUICCP010E: The `DATASOURCE` datasource in the portal server configuration file `CONFIGFILE` was updated with the following properties: `PROPERTIES`.

**Explanation:** This is an informational message only.

KUICCP011E  KUICCP011E: The command did not complete because value was not specified for an option.

**Explanation:** Value should not be left blank. You must specify options with `-o|--options` in the `KEY=VALUE` form and use space as the separator between different options. For eg: `-o TIMEOUT=30 VERSION=0610000`.

**Operator response:** Specify options in NAME=VALUE format and try running the checkprereq command again.

KUICCP012E  KUICCP012E: Are you sure you want to update the `DATASOURCE` datasource in the portal server configuration file `DIRECTORY` with the following properties?

**Explanation:** This is an informational message only.

KUICCP012E  KUICCP012E: The command did not complete because an incorrect option name `option_given` was specified.

**Explanation:** The allowed option keys are TIMEOUT, CONNECT_TIMEOUT, TEMP, VERSION, AUTOCLEAN, KEYFILE, PASSPHRASE, AGENT, JLOG_APPENDING, JLOG_SET_FILE_DIR, ENV_[VariableName], JLOG_SET_FILE_NAME, JLOG_SET_MAX_FILES, JLOG_SET_MAX_FILE_SIZE. You must specify the options in `KEY=VALUE` format.

**Operator response:** Specify valid options with `-o|--options` and try running the checkprereq command again.

KUICCP013E  KUICCP013E: The command did not complete because an incorrect property name `property_given` was specified with `-p|--properties`.

**Explanation:** The allowed property keys for an ITM agent are: ENCRYPT, KEY, IP_PIPE, IP_SPIPE, PROTOCOL, PROTOCOL1, PROTOCOL2.
PROTOCOL3, PORT, SERVER, SNA_NETNAME, SNA_LOGMODE, SNA_LUNAME, SNA_TPNAME, BACKUP, BSERVER, BPROTOCOL, BPROTOCOL1, BPROTOCOL2, BPROTOCOL3, BSNA_NETNAME, BSNA_LOGMODE, BSNA_LUNAME, BSNA_TPNAME, FOLDER, BPORT, and BIND_TO_NIC. The properties should be specified in KEY=VALUE format.

Operator response: Specify valid properties with -p|--properties option and try running the checkprereq command again.

**KUICCP015I** KUICRA015I: Are you sure you want to create the DATASOURCE datasource in the portal server configuration file CONFIGFILE with the following properties?

**PROPERTIES**
Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICCP016E** KUICCP015E: RESPONSE is not a correct response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICCP016E** KUICCP016E: The command did not complete because value was not specified for a property.

**Explanation:** Value should not be left blank. You must specify properties with -p|--properties option in the KEY=VALUE form and use space as the separator between different properties. For eg: -p ENCRYPT=YES PORT=1920.

**Operator response:** Specify properties in NAME=VALUE format and try running the checkprereq command again.

**KUICCP017E** KUICCP017E: An error occurred while attempting to create the DATASOURCE datasource in the portal server configuration file CONFIGFILE.

**Explanation:** The datasource was not created because the configuration file already contains the maximum number of datasource entries.

**Operator response:** Delete one or more datasources and run the command again, or modify an existing datasource instead of creating a new one.

**KUICCP017E** KUICCP017E: The command did not complete because an incorrect property name was specified with -p|--properties.

**Explanation:** The allowed property keys for an SSM agent are: SVCUSERNAME, SVCPASSWORD, SNMPPORT, SNMPCOMMUNITY, COEXIST, OVERWRITE, SERVER_GUI, MS_SNMP_OVERRIDE, DISABLE_SNMPV1, DISABLE_SNMPV2, V3AUTHPROTOCOL, V3AUTHPASSWORD, V3PRIVPROTOCOL, V3USER, CORE_ONLY, V3PRIVPASSWORD, MANUAL_SERVICE, CLUSTER_INST, CLUSTER_GROUP, CORE_CONFIG_DISK, AGENTLOG, SERVER, BYPASS_RECONFIG, AGENTLOGSIZE, SNMPTRAPVER, CONFIGDIR, and INST_CONSOLE. The properties should be specified in KEY=VALUE format.

**Operator response:** Specify valid properties with -p|--properties option and try running the checkprereq command again.

**KUICCP018E** KUICCP018E: The command could not execute on the local system because the ENVV ARNAME environment variable is not set.

**Explanation:** The primary location of an IBM Tivoli Enterprise Portal Server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUICCP018E** KUICCP018E: The hostname specified with -h|--host option is not correct.

**Explanation:** The checkprereq command did not complete because an incorrect hostname has been specified. Hostname value should not be a localhost or loopback ip address.

**Operator response:** Specify a valid hostname and try running the checkprereq command again.

**KUICCP019E** KUICCP019E: An error occurred while attempting to remove the DATASOURCE datasource from the portal server configuration file CONFIGFILE.

**Explanation:** The datasource could not be removed because the configuration file could not be written.
**Operator response:** Ensure that the file permissions for the configuration file allow it to be written and that there is adequate disk space available, then run the command again.

**KUICCP019E** KUICCP019E: The protocol specified with -h|--host option is not correct.

**Explanation:** The checkprereq command did not complete because an incorrect protocol has been specified. Valid protocol for -h--host are SMB | SSH | REXEC | RSH.

**Operator response:** Specify a valid protocol and try running the checkprereq command again.

**KUICCP020E** KUICCP020E: The command could not execute on the local system because the CONFIGFILE configuration file could not be read.

**Explanation:** The configuration file could not be opened for reading.

**Operator response:** Ensure that the configuration file exists in the specified location and the attributes for the file allow it to be read.

**KUICCP020E** KUICCP020E: The port number specified with -h|--host option is not correct.

**Explanation:** The checkprereq command did not complete because an incorrect port number has been specified. Port number should be a valid positive number between 1 and 65536.

**Operator response:** Specify a valid port number and try running the checkprereq command again.

**KUICCP021E** KUICCP021E: Incorrect Syntax. The property PROPERTY is malformed.

**Explanation:** Properties must be in the form KEY=VALUE to add or update the property, or KEY= to remove the property.

**Operator response:** Specify the property using the correct syntax and run the command again.

**KUICCP021E** KUICCP021E: Command failed.

**Explanation:** The checkprereq command was not successful because encryption failed.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICCP022I** KUICCP022I: The DATASOURCE datasource in the portal server configuration file CONFIGFILE was not updated because no changes to the existing configuration were necessary.

**Explanation:** This is an informational message only.

**KUICCP022I** KUICCP022I: Request has been successfully queued to the deploy controller. The transaction ID is trans_id, use the getDeployStatus CLI to view the status.

**Explanation:** This is an informational message only.

**KUICCP023I** KUICCP023I: The Windows Registry was updated to remove the DATASOURCE datasource.

**Explanation:** This is an informational message only.

**KUICCP023I** KUICCP023I: The request will be queued up for the deploy controller to pick. Continue?(Enter Y for yes or N for no)

**Explanation:** This is an informational message only.

**KUICCP024E** KUICCP024E: An error occurred while attempting to remove the DATASOURCE datasource from the Windows Registry.

**Explanation:** The datasource does not exist.

**Operator response:** Run the command again, specifying a different datasource.

**KUICCP024I** KUICCP024I: checkprereq terminated by the User...

**Explanation:** This is an informational message only.

**KUICCP025E** KUICCP025E: The query Failed...

**Explanation:** The checkprereq command did not complete because the query returned failure.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICCP025I** KUICRA025I: Are you sure you want to remove the DATASOURCE datasource from the from the portal server configuration file CONFIGFILE and the Windows Registry?

Enter Y for yes or N for no:

**Explanation:** This is an informational message only.
KUICCP026E KUICCP026E: The command did not complete because the deploygroup deploy_group does not exist on the server host_name.

Explanation: The checkprereq command did not complete because an invalid deploy group name was specified with the -g option.

Operator response: Specify a valid deploy group name and try running the checkprereq command again.

KUICCP026I KUICCP026I: The DATASOURCE datasource in the Windows Registry was updated with the following properties:

PROPERTY

Explanation: This is an informational message only.

KUICCP027E KUICCP027E: An error occurred while attempting to update the DATASOURCE datasource in the Windows Registry.

Explanation: The datasource was not updated because the Windows Registry could not be written.

Operator response:

KUICCP027E KUICCP027E: The command did not complete because the bundle group bundle_group does not exist on the server host_name.

Explanation: The checkprereq command did not complete because an invalid bundle group name was specified with the -b option.

Operator response: Specify a valid bundle group name and try running the checkprereq command again.

KUICCP027I KUICCP027I: The DATASOURCE datasource in the Windows Registry has been created with the following properties:

PROPERTY

Explanation: This is an informational message only.

KUICCP028E KUICCP028E: The value option_value is invalid for the property property_name.
Value allowed: property_name

Explanation: The checkprereq command did not complete because an invalid property value was specified with an option.

Operator response: Specify a valid value for the property and try running the checkprereq command again.

KUICCP028I KUICCP028I: Are you sure you want to update the DATASOURCE datasource in the portal server configuration file DIRECTORY and the Windows Registry with the following properties?

PROPERTY
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICCP029E KUICCP029E: The checkprereq command failed because the deploying TEMS TEMS is not at an appropriate version to process the command. The current TEMS version is VERSION and the required version is 06230000 or higher.

Explanation: You must upgrade the TEMS to the appropriate level.

Operator response: Upgrade the TEMS and try the checkprereq command again.

KUICCP029I KUICCP029I: The DATASOURCE datasource in the Windows Registry has been created with the following properties:

PROPERTY

Explanation: This is an informational message only.

KUICCP030E KUICCP030E: An error occurred while attempting to create the DATASOURCE datasource in the Windows Registry.

Explanation: The datasource was not created because the Windows Registry could not be written.

Operator response:

KUICCP030I KUICCP030I: Are you sure you want to update the DATASOURCE datasource in the portal server configuration file DIRECTORY and the Windows Registry with the following properties?

PROPERTY
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICCP031E KUICCP031E: The command did not complete because the agent TEMA, the kax or KGL component, and deploying TEMS must be at version 062300 or higher to support remote prerequisite checking. The current agent TEMA version is agent_tema_version and the current TEMS version is tems_version.

Explanation: You must have the appropriate version of TEMS and agent TEMA to process this functionality.

Operator response: Upgrade your TEMS and agent TEMA to the appropriate version and run the checkprereq command again. You can upgrade the agent TEMA by upgrading the OS agent.

KUICCP031I KUICCP031I: Are you sure you want to update the DATASOURCE datasource in the portal server configuration file DIRECTORY and the Windows Registry with the following properties?

PROPERTY
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICCP031E KUICCP031E: The command did not complete because the node NODE is offline.

Explanation: A managed system cannot process the remote deployment command on a node unless the node (OS agent) installed on the same machine as the managed system has been started and is online.

Operator response: Start the node installed on the same machine where you want to run the prerequisite check before running the checkprereq command again.
KUICCP031I KUICRA031I: Are you sure you want to create the DATASOURCE datasource in the portal server configuration file DIRECTORY and the Windows Registry with the following properties?

PROPERTIES
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICCP032I KUICCP032I: The DATASOURCE datasource in the portal server configuration file CONFIGFILE and the Windows Registry was not updated because no changes to the existing configuration were necessary.

Explanation: This is an informational message only.

KUICCP033E KUICCP033E: An error occurred while attempting to remove the DATASOURCE datasource from the Windows Registry.

Explanation: The datasource was not removed because an error occurred removing the datasource from the Windows Registry.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICCP034E KUICCP034E: An error occurred while attempting to create the DATASOURCE datasource in the Windows Registry.

Explanation: The datasource was not created because the Windows Registry already contains the maximum number of datasource entries.

Operator response: Delete one or more datasources and run the command again, or modify an existing datasource instead of creating a new one.

KUICCP035E KUICCP035E: An error occurred while attempting to retrieve the DATASOURCE datasource from the portal server configuration file CONFIGFILE.

Explanation: The datasource does not exist.

Operator response: Run the command again, specifying a different datasource.

KUICCP036E KUICCP036E: Incorrect syntax.

Explanation: The -v|--view option cannot be used with the -f|--force, -r|--remove, or -p|--property|--properties options.

Operator response: Run the command again with the -v|--view and -s|--dataSource property options to view a datasource, or run the tacmd help configurePortalServer command to display the syntax help for the configurePortalServer command.

KUICCP097E KUICCP097E: A server exception error occurred.

Explanation: Unable to retrieve the transaction id from the Deployment controller.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICCP099E KUICCP099E: The configurePortalServer command did not complete because a system error occurred.

Explanation: An unexpected system error occurred while executing the addSystem command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICCP099E KUICCP099E: The checkprereq command cannot complete because a system error occurred.

Explanation: An unexpected system error occurred while executing the checkprereq command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICCP100E KUICCP100E: The checkprereq command did not complete because this command is not supported by a z/OS Hub Tivoli Enterprise Monitoring Server.

Explanation: An error occurred because checkprereq command is not supported by a z/OS Tivoli Enterprise Monitoring Server.

Operator response: The command cannot be processed due to current functional limitations.

KUICCR001E KUICCR001E: The configureSystem command did not complete because a managed system or hostname was not specified.

Explanation: You must run the configureSystem command with the -m option to specify a managed system name or -h option to specify a hostname.

Operator response: Run the configureSystem command
command again by specifying a managed system name or a host name if you are configuring an SSM agent.

KUICCR002E KUICCR002E: The configureSystem command did not complete because you are not logged in.

Explanation: You must login to the hub monitoring server to run the configureSystem command.

Operator response: Use the following command to login:
tacmd login [-s|--server] [[PROTOCOL://][HOST:PORT]]
{-u|--username} USERNAME {-p|--password} PASSWORD [-t|--timeout] TIMEOUT

Run the configureSystem command again to configure the managed system.

KUICCR003E KUICCR003E: The managed system MANAGEDSYSTEM was not found by the server HOST.

Explanation: The specified managed system was not configured because the server did not find it.

Operator response: Run the following listSystems command to list the existing managed systems in the node:
tacmd listSystems [-n|--node] MANAGED-OS

KUICCR004E KUICCR004E: The managed system MANAGEDSYSTEM was not configured because configuration parameters were not specified.

Explanation: You must specify configuration parameters with the -p|--property option when running the configureSystem command.

Operator response: Include the -p|--property option to specify configuration parameters when you run the configureSystem command again.

KUICCR005E KUICCR005E: The managed system MANAGEDSYSTEM cannot be configured because it is a management server.

Explanation: You cannot use the configureSystem command to configure a management server.

Operator response: Use the Manage Tivoli Enterprise Monitoring Services interface to modify the management server configuration.

KUICCR006E KUICCR006E: The management configuration for MANAGEDSYSTEM was updated.

Explanation: This is an informational message only.

KUICCR007I KUICCR007I: Are you sure you want to update the management configuration for MANAGEDSYSTEM with the given property values? Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICCR008I KUICCR008I: The management configuration for MANAGEDSYSTEM was updated.

Explanation: This is an informational message only.

KUICCR009E KUICCR009E: The node MANAGEDSYSTEM cannot be configured because nodes are not remotely configurable.

Explanation: You cannot use the configureSystem command to configure a node (OS agent).

Operator response: Use the Manage Tivoli Enterprise Monitoring Services interface to view or modify a node's configuration.

KUICCR011E KUICCR011E: The configureSystem command failed because you did not provide a required configuration property.

Explanation: You must provide the UA.CONFIG property in order to configure a Universal Agent. The value of UA.CONFIG property must be the name of a file that exists in the UACONFIG subdirectory of the management server depot.

Operator response: Run the configureSystem command again, providing the UA.CONFIG property using the -p|--property|--properties option.

KUICCR012E KUICCR012E: The configureSystem command failed because you specified an invalid value for the UA.RESTART property.

Explanation: The value of the UA.RESTART property must be Y or N.

Operator response: Run the configureSystem command again, specifying a value of Y or N for the UA.RESTART property.

KUICCR013E KUICCR013E: The parameter PARAM is not a valid parameter for Universal Agent configuration.

Explanation: You specified an invalid parameter for Universal Agent configuration.

Operator response: Run the describeSystemType from a management server containing the Universal Agent.
bundle to display the valid configuration properties and their values for Universal Agent configuration.

---

**KUICCR014I** KUICCR014I: Configuring agent MANAGEDSYSTEM.

**Explanation:** This is an informational message only.

---

**KUICCR015E** KUICCR015E: The configureSystem command failed because **KEYNAME** is not a valid key name.

**Explanation:** Key names must be qualified in the format SECTION.KEYNAME.

**Operator response:** Run the describeSystemType from a management server containing the bundle for this agent type and platform (operating system) to display the valid configuration properties and their values for this agent type and platform.

---

**KUICCR016E** KUICCR016E: **RESPONSE** is not a valid response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

---

**KUICCR017E** KUICCR017E: The managed system MANAGEDSYSTEM could not be configured, either because it is offline or because the node that manages it is offline, not installed, or not configured to use the server that you are logged into. Ensure that both the agent and its managing node are online, and run the command again.

**Explanation:** A managed system cannot be configured unless it has a node, or OS agent, installed on the same machine as the managed system. The node must be configured with the hostname and port number of the server that you are currently logged into.

**Operator response:** Install and start the appropriate node(s) on the same machine as the managed system, or reconfigure the node.

---

**KUICCR018E** KUICCR018E: The property **PARAM** is not a valid configuration property.

**Explanation:** You specified an invalid configuration property for the agent.

**Operator response:** Run the describeSystemType from a management server containing the bundle for this agent type and platform (operating system) to display the valid configuration properties and their values for this agent type and platform.

---

**KUICCR019E** KUICCR019E: The configureSystem command failed because a required value is missing.

**Explanation:** The INSTANCE property cannot have an empty value.

**Operator response:** Run the describeSystemType from a management server containing the bundle for this agent type and platform (operating system) to display the valid configuration properties and their values for this agent type and platform.

---

**KUICCR020E** KUICCR020E: The configureSystem command did not complete because an error occurred. Refer to the following error returned from the server:

**Explanation:** The monitoring server encountered an error while configuring the managed system.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUICCR021E** KUICCR021E: The configureSystem command did not complete because invalid combination of options were specified.

**Explanation:** You have specified invalid combination of inputs for the configureSystem command. You must specify the configureSystem command with correct syntax.

**Operator response:** Run the configureSystem command again, by specifying valid input, use the tacmd ? configureSystem command to view the syntax of the command.

---

**KUICCR022E** KUICCR022E: The configureSystem command did not complete because the deploy group name was not specified.

**Explanation:** You must specify the deploy group name with the -g|--deploygroup option.

**Operator response:** Run the listgroups -t deploy command to view a list of available deploy groups. Specify the deploy group name and try the configureSystem command again.

---

**KUICCR023E** KUICCR023E: The configureSystem command did not complete because the bundle group name was not specified.

**Explanation:** You must specify the bundle group name with the -b|--bundlegroup option.

**Operator response:** Run the listgroups -t bundle command to view a list of available bundle groups. Specify the bundle group name and try the
configureSystem command again.

**KUICCR024E** KUICCR024E: The length of the deploy group name exceeds the maximum length allowed.

Explanation: The configureSystem command did not configure the system because the value specified for the deploy group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

Operator response: Run the configureSystem command again, specifying a valid group name with the -g|--deploygroup option.

**KUICCR025E** KUICCR025E: The length of the bundle group name exceeds the maximum length allowed.

Explanation: The configureSystem command did not configure the system because the value specified for the bundle group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

Operator response: Run the configureSystem command again, specifying a valid group name with the -b|--bundlegroup option.

**KUICCR026E** KUICCR026E: The deploy group group_name was not found on the server host_name.

Explanation: The configureSystem command did not configure the systems because the group name specified for the -g|--deploygroup was invalid. The specified group does not exist on the server.

Operator response: Run the listgroups -t deploy command to view a list of available deploy groups. Specify a valid deploy group name and try the configureSystem command again.

**KUICCR027E** KUICCR027E: The bundle group group_name was not found on the server host_name.

Explanation: The configureSystem command did not configure the systems because the group name specified for the -b|--bundlegroup was invalid. The specified group does not exist on the server.

Operator response: Run the listgroups -t bundle command to view a list of available bundle groups. Specify a valid bundle group name and try the configureSystem command again.

**KUICCR028I** KUICCR028I: The operation has been successfully queued for deployment, the transaction id is trans_id, use the getDeployStatus CLI to view the status.

Explanation: This is an informational message only.

**KUICCR029E** KUICCR029E: The configureSystem command did not complete because the required options were not specified.

Explanation: You must specify -p|--properties or -c|--configfile or -l|--filelist option must be specified along with the host name when configuring an SSM agent.

Operator response: Specify all the required options and run the configureSystem command again.

**KUICCR030E** KUICCR030E: The configureSystem command failed because the hostname host_name specified is invalid.

Explanation: The hostname localhost or loopback address cannot be used when configuring an SSM agent by using the configureSystem command.

Operator response: Run the configureSystem command by specifying a valid hostname.

**KUICCR031E** KUICCR031E: The configureSystem command failed because protocol has been specified.

Explanation: The protocol should not be specified with the -h|--host when configuring an SSM agent by using the configureSystem command.

Operator response: Run the configureSystem command by specifying a valid hostname.

**KUICCR032E** KUICCR032E: The configureSystem command failed because the port number specified in the host name host_name is invalid.

Explanation: The value specified for portnumber with the host name in the -h|--host option is invalid, a valid port number should be specified or ignore the value for port when configuring an SSM agent by using the configureSystem command.

Operator response: Run the configureSystem command by specifying a valid port number with the hostname.

**KUICCR033E** KUICCR033E: The configureSystem command did not complete because hostname was not specified.

Explanation: You must run the configureSystem command again.

Chapter 16. KUI messages 249
command with the -h|--host option to specify a
hostname.

Operator response: Run the configuresystem
command again by specifying a host name if you are
configuring an SSM agent.

KUICCR034I KUICCR034I: Are you sure you want to
configure the agents running on the
host HOST?
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICCR035I KUICCR035I: Are you sure you want to
perform bulk configure operation on
deploy group DEPLOYGROUP?
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICCR036W KUICCR036W: The agent cannot be
presently configured because, the node
that manages the agent on the host
host_name is offline.

Explanation: This is an informational message only.

KUICCR037W KUICCR037W: The agent cannot be
presently configured because, the
specified version product_version of the
agent product_code could not be found in
the depot for the target platform
platform_version.

Explanation: This is an informational message only.

KUICCR038W KUICCR038W: The agent cannot be
presently configured because, no
version of the agent product_code could
be found in the depot for the target platform
platform_version.

Explanation: This is an informational message only.

KUICCR039W KUICCR039W: The agent cannot be
presently configured because, an
unexpected system error occurred. If you
require further assistance resolving the
error, contact IBM Software Support.

Explanation: This is an informational message only.

KUICCR040E KUICCR040E: The command did not
complete because the property values
were not specified in proper format.

Explanation: You must specify the property values
with -p|--property|--properties option in
SECTION.KEY=VALUE format.

Operator response: Specify the property value in
proper SECTION.KEY=VALUE format and try running
the configuresystem command again.

KUICCR041E KUICCR041E: The command did not
complete because the agent TEMA, the
kax or KGL component, and deploying
TEMs must be at version 062300 or
higher to support the -e|--environment
flag. The current agent TEMA version is
agent_tema_version and the current TEMS
version is tems_version.

Explanation: You must have the appropriate version
of TEMS and agent TEMA to process this functionality.

Operator response: Upgrade your TEMS and agent
TEMA to the appropriate version and run the
configuresystem command again or remove the
-e|--environment flag. You can upgrade the agent
TEMA by upgrading the OS agent.

KUICCR042E KUICCR042E: The configureSystem
command did not complete because the
managed system or the deploy group
and the bundle group names were not
specified.

Explanation: You must specify the managed system
(-m|--managed system option) or the deploy group
and the bundle group names (-g|--deploygroup and
-b|--bundlegroup options) along with
-n|--noagentrestart option.

Operator response: Run the configuresystem
command again by specifying a managed system name
or deploy group and bundle group names.

KUICCR043E KUICCR043E: The configureSystem
command failed because the deploying
TEMs TEMS is not at an appropriate
version to process commands with the
-e|--environment flag. The current
TEMs version is VERSION and the
required version is 06230000 or higher.

Explanation: You must upgrade the TEMS to the
appropriate level or remove the flag that caused this
failure.

Operator response: Upgrade the TEMS or specify a
valid inputs and try the configureSystem command
again.

KUICCR044E KUICCR044E: The command did not
complete because the manage
system name provided msn is not valid.

Explanation: You must provide a valid manage
system name.

Operator response: Check tacmd listSystems to view
valid manage system names. Retry the configureSystem
command again with a valid manage system name.

**KUICCR045E** KUICCR045E: The input to the 
-e|--environment flag is invalid.

**Explanation:** The valid environment variables are 
CMS_MSGBASE, CTIRA_HEARTBEAT, 
CTIRA_HOSTNAME, 
CTIRA_MAX_RECONNECT_TRIES, 
CTIRA_NCSLISTEN, CTIRA_NODETYPE, 
CTIRA_OS_INFO, CTIRA_PRODUCT_SEP, 
CTIRA_RECONNECT_WAIT, 
CTIRA_REFLEX_ATOMIC, CTIRA_REFLEX_TARGET, 
CTIRA_SIT_CLEAN, CTIRA_SIT_FILE, 
CTIRA_SIT_MGR, CTIRA_SUBSYSTEM_ID, 
CTIRA_SYSTEM_NAME, IRA_DUMP_DATA, 
ITM_BINARCH, KHD_HISTRETENTION, and 
TEMA_SDA.

**Operator response:** Specify valid input and try the 
configureSystem command again.

**KUICCR046E** KUICCR046E: The managed system 
was not configured because the options 
specified are not allowed for operating 
system agents.

**Explanation:** You must not specify configuration 
parameters with the -p|--property option when 
running the configuresystem command for an 
operating system agent.

**Operator response:** Do not include the -p|--property 
option when you run the configuresystem command 
for an operating system agent.

**KUICCR097E** KUICCR097E: A server exception error 
ocurred.

**Explanation:** The configureSystem command did not 
configure the systems due to a server exception.

**Operator response:** The kuiras1.log file may provide 
more information about this error. If you require 
further assistance resolving the error, contact IBM 
Software Support.

**KUICCR099E** KUICCR099E: The configuresystem 
command cannot complete because a 
system error occurred.

**Explanation:** An unexpected system error occurred 
while executing the configureSystem command.

**Operator response:** The kuiras1.log file may provide 
more information about this error. If you require 
further assistance resolving the error, contact IBM 
Software Support.

**KUICCR100E** KUICCR100E: The configuresystem 
command did not complete because this 
command is not supported by a z/OS 
Hub Tivoli Enterprise Monitoring 
Server.

**Explanation:** An error occurred because 
configuresystem command is not supported by a z/OS 
Tivoli Enterprise Monitoring Server.

**Operator response:** The command cannot be 
processed due to current functional limitations.

**KUICCS001E** KUICCS001E: The situation was not 
created because -b BASENAME was not 
specified.

**Explanation:** You must specify the -b BASENAME 
option when you create a situation.

**Operator response:** Specify -b BASENAME.

**KUICCS002E** KUICCS002E: The situation was not 
created because sitname already exists on 
the server host_name.

**Explanation:** You specified the name of an already
existing situation. The new situation name must be unique on the server.

Operator response: Specify a new situation name that does not already exists on the specified server and try creating the new situation again.

KUICCS004I Situation "SITUATION" is already associated with navigator item "NAVIGATOR_ITEM_NAME".

Explanation: This is an informational message only.

KUICCS005E KUICCS005E: The base situation sitname does not exist on server on host_name.

Explanation: The specified base situation does not exist on server to create a new situation.

Operator response: Specify an existing base situation on the server and try the operation again.

KUICCS005I KUICCS005I: The situation sit_name was created on the server on host_name.

Explanation: This is an informational message only.

KUICCS005I The following systems or system lists were successfully assigned to navigator item "NAVIGATOR_ITEM_NAME".

Explanation: This is an informational message only.

KUICCS006E KUICCS006E: The situation was not created because you did not specify either the -s or the -i option.

Explanation: You must specify a new situation name or the name of an existing situation when creating a situation.

Operator response: Specify the -s option for a new situation or the -i option to import a situation definition and try the creating the situation again.

KUICCS006I Do you want to associate the following situations with navigator item "NAVIGATOR_ITEM_NAME" with situation state "SITUATION_STATE"?

Explanation: This is an informational message only.

KUICCS007E KUICCS007E: The situation was not created because the import file specified is incorrect.

Explanation: The file you specified from which to import situation definitions has incorrect data or the file does not exist.

Operator response: Verify the import file name and that it contains correct data and try to create the situation again.

KUICCS007I Do you want to assign managed systems MANAGED_SYSTEMS and associate situations SITUATIONS to navigator item "NAVIGATOR_ITEM_NAME" with situation state "SITUATION_STATE"?

Explanation: This is an informational message only.

KUICCS008E KUICCS008E: You are not logged in.

Explanation: You must log in with the login command before running createsit command.

Operator response: Log in to the server and try running the command again.

KUICCS008E The custom navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".

Explanation: The specified navigator view was not found on the portal server, or the view isn't assigned to the user whose TEPS credentials you supplied.

Operator response: Correct the navigator name, specify the name of a user the navigator view is assigned to, or assign the navigator view to the current user, and run the createSitAssociation command again.

KUICCS009E The situation was not created because the value specified for the FULLNAME sitname in the XML file was already exists on the server host_name.

Explanation: You specified the name of an already existing long situation. The situation name and the situation long name must be unique on the server.

Operator response: Specify a new FULLNAME that does not already exists on the specified server and try creating the new situation again.

KUICCS009E The navigator item "NAVIGATOR_ITEM_NAME" was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".

Explanation: The navigator item you specified could not be located in the navigator view.

Operator response: Run the createSitAssociation command again, specifying the fully-qualified name of a navigator item.
KUICCS010E  Situation "SITUATION" is not eligible for association with navigator item "NAVIGATOR_ITEM_NAME".

Explanation: The situation is not eligible for association because of the current managed system assignments for the navigator item or because the situation does not exist.

Operator response: Run the listSitAssociations command with the -e|--eligible option to display the names of all eligible situations for the specified navigator item.

KUICCS010I  KUICCS010I: The situation sit_name was created on the server on host_name.

Explanation: This is an informational message only.

KUICCS011W  The situation "SITUATION" is not defined on the monitoring server.

Explanation: This is an informational message only.

KUICCS012E  The createSitAssociation command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

Operator response: Verify that the TEPS is online and reachable from the current network location.

KUICCS013W  Situation "SITUATION" is not eligible for association.

Explanation: This is an informational message only.

KUICCS014E  The createSitAssociation command failed because user "USERNAME" does not have sufficient privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The TEPS user must have the "Modify" permission enabled for the Situation object on the server to execute the createSitAssociation command. If the -m|--system option is provided, the user must also have the "Modify" permission enabled for the Custom Navigator Views object.

Operator response: Verify that the TEPS user has the "Modify" permission for the Situation object enabled on the TEPS that you are attempting to connect to. If the -m|--system option is provided, also verify that the TEPS user has the "Modify" permission for the Custom Navigator Views object enabled.

KUICCS015E  KUICCS015E: The situation was not created because you specified invalid input combination.

Explanation: When creating situations by importing situation definitions with the -i option, you cannot specify situation properties with the -p option or situation name with the -s option or base situation name with -b option.

Operator response: Run the following command to create a situation by importing definitions:

tacmd createsit [-i | import] FILENAME

KUICCS015E  USER_RESPONSE is not a valid response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICCS016E  KUICCS016E: The specified value for the property INTERVAL is incorrect.

Explanation: Specify a correct value for INTERVAL in the following format with positive numbers:

XXX/XXXXXX

Operator response: Please retry the command after providing correct INTERVAL value.

KUICCS016E  The createSitAssociation command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the createSitAssociation command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

Operator response: Update the TEPS to ITM version 6.2.1 or later before running the createSitAssociation command against the specified TEPS.

KUICCS017E  KUICCS017E: The situation was not created because the file file_name was not processed.

Explanation: The file you specified for importing situation definitions was not processed because it contains incorrect data.

Operator response: Verify that the file contains correct data and try creating the situation again.

KUICCS017E  The createSitAssociation command failed because "NAVIGATOR_NAME" cannot be used with the -m|--system option.

Explanation: You cannot modify managed system assignments for the Physical navigator view.

Operator response: Specify a custom navigator view,
KUICCS018E KUICCS018E: The situation sit_name was not created.

Explanation: You attempted to create a situation with incorrect data in the input fields.
Operator response: Specify the correct data for the input fields and try creating the situation again.

KUICCS020E The createSitAssociation command failed because the navigator item "NAVIGATOR_ITEM_NAME" cannot be used with the -m|--system option.

Explanation: You cannot modify managed system assignments for tree items which originate from the Physical navigator view, even if they have been dragged into a custom navigator view.
Operator response: Specify a tree item which does not originate from the Physical navigator view, or run the command again without the -m|--system option.

KUICCS022E The specified value for the FORMULA property is incorrect.

Explanation: A new situation can not be created with no value for the ACTION property.
Operator response: Specify a correct value for FORMULA.

KUICCS023E The specified value for the ACTION property is incorrect.

Explanation: A new situation can not be created with no value for the ACTION property.
Operator response: Specify a correct value for ACTION.

KUICCS024E KUICCS024E: The specified value for the RUNONSTART property is incorrect.
Explanation: A new situation can not be created with incorrect value for the RUNONSTART property.
Operator response: Specify YES or NO as the value for the RUNONSTART property.

KUICCS025I KUICCS025I: The situation name was truncated to 31 characters.
Explanation: This is an informational message only.

KUICCS026E KUICCS026E: The situation was not created because the file file_name has encrypted data.
Explanation: The file you specified for importing situation definitions has encrypted data and the file can not be processed.
Operator response: Verify that the file contains correct data and try creating the situation again.

KUICCS027E KUICCS027E: The specified value for the SITINFO property is incorrect.
Explanation: A new situation can not be created with incorrect value for the TEC Severity in the SITINFO property.
Operator response: Specify Fatal or Critical or Minor or Warning or Harmless or Informational or Unknown as the value for the TEC Severity in the SITINFO property.

KUICCS028E KUICCS028E: The specified value for the SITINFO property is incorrect.
Explanation: A new situation can not be created with incorrect value for the TEC Forwarding in the SITINFO property.
Operator response: Specify Y or N as the value for the TEC Forwarding in the SITINFO property.

KUICCS029E KUICCS029E: The specified value for the SITINFO property is incorrect.
Explanation: A new situation can not be created with incorrect value for the TEC Destination in the SITINFO property.
Operator response: Specify a maximum of 5 comma separated Server IDs for TEC Destination.

KUICCS030E KUICCS030E: The specified value for the SITINFO property is incorrect.
Explanation: A new situation can not be created with incorrect value for the ATOM property.
Operator response:

KUICCS030E The situation association for situation "SITUATION" to navigator item "NAVIGATOR_ITEM_NAME" failed because the situation state specified in the xml file is not valid for the navigator item.
Explanation: The situation state is invalid for the specified navigator item.
Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICCS031E KUICCS031E: The specified value for the SITINFO property is incorrect.
Explanation: A new situation can not be created with incorrect value for the COUNT property.
Operator response: Specify the value between the integer (1 - 999)

KUICCS032E KUICCS032E: The specified value for the SITINFO property is incorrect.
Explanation: A new situation can not be created with incorrect value for the ATOM property.
Operator response: Specify all or any one of the following value for the SITINFO property:
- SEV
- TFWD
- TDST
- ATOM
- COUNT

KUICCS033E KUICCS033E: The specified value for the SITINFO property is incorrect.
Explanation: A situation cannot be created with incorrect value for the TEC Destination in the SITINFO property.
Operator response: There are no Server ID's available in the system. Server ID list is empty.

KUICCS034I KUICCS034I: The situation sit_name was created on the server on host_name.
Explanation: A Warning:The Tivoli Event Console destination server information in the XML file has been discarded because the Tivoli Event Integration Facility
is not enabled on the Tivoli Enterprise Monitoring Server.

**KUICCS035E** KUICCS035E The command did not complete because incorrect data was provided with the -s option.

**Explanation:** The situation name exceeds the maximum permissible length. Situation name should not exceed 256 characters for TEMS version 6.21.00 and greater. For TEMS versions lesser than 6.21.00, the maximum length allowed is 31 characters.

**Operator response:** Specifying a valid situation name with the -s|--situation option and run the createsit command again.

---

**KUICCS036E** KUICCS035E The command did not complete because incorrect data was provided with the -b option.

**Explanation:** The base situation name exceeds the maximum permissible length. Base situation name should not exceed 256 characters for TEMS version 6.21.00 and greater. For TEMS versions lesser than 6.21.00, the maximum length allowed is 31 characters.

**Operator response:** Specifying a valid base situation name with the -b|--basedon option and run the createsit command again.

---

**KUICCS037E** KUICCS037E: The situation name is incorrect and is not supported by the TEMS.

**Explanation:** The createsit command did not complete because the value specified for the situation exceeds the maximum permissible length or contains characters that are not allowed. For TEMS versions lesser than 6.21.00, the situation names should follow the following naming conventions:
1) Must be 31 characters or less.
2) Must start with an alphabetic character (a-z, A-Z).
3) May contain any alphabetic, numeric (0-9) or underscore (_) character.
4) Must end with an alphabetic or numeric character.

**Operator response:** Specifying a valid situation name with the -s|--situation option and run the createsit command again.

---

**KUICCS038E** KUICCS038E: The base situation name is incorrect and is not supported by the TEMS.

**Explanation:** The createsit command did not complete because the value specified for the base situation exceeds the maximum permissible length or contains characters that are not allowed. For TEMS versions lesser than 6.21.00, the situation names should follow the following naming conventions:
1) Must be 31 characters or less.
2) Must start with an alphabetic character (a-z, A-Z).
3) May contain any alphabetic, numeric (0-9) or underscore (_) character.
4) Must end with an alphabetic or numeric character.

**Operator response:** Specifying a valid base situation name with the -b|--basedon option and run the createsit command again.

---

**KUICCS091E** KUICCS091E: The binArch environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.
KUICCS092E  KUICCS092E: The `candlehome` environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

KUICCS093E  KUICCS093E: The server installation location `envval` indicated by the `candlehome` environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

KUICCS094E  KUICCS094E: The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `envval`.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

KUICCS095E  KUICCS095E: The location of the jar files directory needed by `createSitAssociation` was not found: `envval`.

Explanation: Several jar files are needed by `createSitAssociation`, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the `jars` directory on the server that contains `kdydepot.jar`

, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars\`

KUICCS096E  KUICCS096E: The required jar file `jarfile` was not found in the expected location.

Explanation: Several jar files are needed by `createSitAssociation`, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the `jars` directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/`
KUICCS097E KUICCS097E: A server exception error occurred.
Explanation: The situation was not created because of a server exception.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICCS097E KUICCS097E: The command failed because Java is not installed on this computer.
Explanation: This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.
Administrator Response: Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICCS098E KUICCS098E: The path to the Java home directory was not found.
Explanation: The directory name returned by the CandleGetJavaHome script was not found.
Operator response: Call IBM Software Support.
Administrator Response: Call IBM Software Support.

KUICCS098W KUICCS098W: **Warning:** The FULLNAME information in the XML file has been discarded because the long situation name is not supported for TEMS versions lesser than 6.21.00.
Explanation: This is an informational message only.

KUICCS099E KUICCS099E: The situation was not created because an error occurred.
Explanation: An unexpected system error occurred.
Administrator Response: Refer to the log for details about the error. Correct the error and try the operation again or contact system administrator.

KUICCS099E The createSitAssociation command failed because an unexpected error occurred. Please consult the LOGFILE_PATH\TeImportExport\CLI_0.log log file to determine the cause of the error.
Explanation: An unexpected system error occurred while executing the createSitAssociation command.
Operator response: The TeImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICCU001I Validating user credentials...
Explanation: This is an informational message only.

KUICCU001E The createUser command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.
Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUICCU002E The createUser command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.
Explanation: This version of the createUser command is only supported by IBM Tivoli Monitoring v6.2 Tivoli Enterprise Portal Servers.

KUICCU004E The user "TEPS_NEW_USERNAME" was successfully created on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: This is an informational message only.

KUICCU005E The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: This error occurred either because the user ID or password you entered is incorrect, or...
because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUICCU005E The createUser command failed because the user TEPS_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The login user must have "User Administration.Modify" permission to create users in the Tivoli Enterprise Portal Server.

Operator response: Verify that the login user has "User Administration.Modify" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

---

KUICCU006E The createUser command failed because the input provided for the login user ID TEPS_USER_NAME is incorrect.

Explanation: The login user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with '*' or '_' character.

Operator response: Please specify login user ID in correct format, and try the createUser command again.

---

KUICCU007E The createUser command failed because the input provided for the new user ID TEPS_USER_NAME is incorrect.

Explanation: The new user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with '*' or '_' character.

Operator response: Please specify new user ID in correct format, and try the createUser command again.

---

KUICCU008E The createUser command failed because the input provided for the base user ID TEPS_USER_NAME is incorrect.

Explanation: The base user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with '*' or '_' character.

Operator response: Please specify base user ID in correct format, and try the createUser command again.

---

KUICCU009E The createUser command failed because the user ID TEPS_USER_NAME already exists on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The user you are trying to create already exist on the Tivoli Enterprise Portal Server.

Operator response: Please specify a different user ID and try the createUser command again.

---

KUICCU010E The createUser command failed because the based-on user ID TEPS_USER_NAME does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The based-on user ID does not exist on the Tivoli Enterprise Portal Server.

Operator response: Please specify a different based-on user ID and try the createUser command again.

---

KUICCU011E The createUser command failed because the required values has not been specified.

Explanation: The required input has not been specified.

Operator response: Please specify all the required values and try createUser command again.

---

KUICCU012E The createUser command failed because the value specified for -dn|--distname option is incorrect.

Explanation: The value for distinguished name is incorrect. Please specify a proper distinguished name or leave the field blank by ignoring the -dn option.

Operator response: Verify that the correct distinguished name is specified and run the createUser command again.

---

KUICCU090E KUICCU091E: The value for the -i|--id option is not specified.

Explanation: The -i|--id option must be specified when creating a new user.

---

KUICCU091E KUICCU091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the
CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

---

**KUICCU092E**  KUICCU092E: The `candlehome` environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICCU093E**  KUICCU093E: The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `envval`.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICCU095E**  KUICCU095E: The location of the jar files directory needed by the createuser command was not found: `envval`.

**Explanation:** Several jar files are needed by the createuser command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains UserAdministrationCLI.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars`.

---

**KUICCU096E**  KUICCU096E: The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by the createuser command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars
directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: "$CANDLEHOME$/binArch/ui/jars/" On Windows systems: "%CANDLE_HOME%\BIN\jars\"

KUICCU097E  KUICCU097E: The path to the Java home directory was not found.
Explanation: The directory name returned by the CandleGetJavaHome script was not found.
Operator response: Call IBM Software Support.
Administrator Response: Call IBM Software Support.

KUICCU099E  KUICCU099E: The createUSER command failed because an unexpected error occurred. Please consult the LOGFILE_PATHUserAndGroup CLI_0.log log file to determine the cause of the error.
Explanation: An unexpected system error occurred while executing the createUser command.
Operator response: The UserAndGroupCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICDA001E  KUICDA001E: You are not logged in.
Explanation: You must login before running the deleteaction command.
Operator response: Log in to the management server using the login command and run the deleteaction command again.

KUICDA001I  Validating user credentials...
Explanation: This is an informational message only.

KUICDA002E  KUICDA002E: The deleteaction command did not complete because required options were not specified.
Explanation: You must use the -n|--name option to delete the action from the command line.
Operator response: Run the deleteaction command again, specifying an action name with the -n|--name option.

KUICDA002I  Resolving navigator and navigator item names...
Explanation: This is an informational message only.

KUICDA003E  KUICDA003E: The deleteaction command did not complete because required options were not specified.
Explanation: You must also use the -t|--type option to use the -d|--detailtextname option to delete the action from the command line.
Operator response: Run the deleteaction command again, specifying detail type name with the -d|--detailtextname option and specifying agent type with the -t|--type option and an action name with the -n|--name option.

KUICDA003I  The following systems or system lists were successfully unassigned from navigator item "NAVIGATOR_ITEM_NAME":

KUICDA004E  KUICDA004E: The specified action action_name does not exist on the server host_name.
Explanation: The deleteaction command did not delete the specified action because an incorrect action name was specified with the -n option.
Operator response: Run the deleteaction command again specifying the correct action name.

KUICDA004I  Do you want to unassign the following systems from navigator item "NAVIGATOR_ITEM_NAME"?

KUICDA005E  KUICDA005E: The specified type type_name in the deleteaction command is not correct.
Explanation: The deleteaction command did not delete the specified action because an incorrect type was specified with the -t option.
Operator response: Run the deleteaction command again specifying the correct system type.

KUICDA005I  The custom navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPs_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".
Explanation: The specified navigator view was not found on the portal server, or the view isn’t assigned to the user whose TEPs credentials you supplied.
Operator response: Correct the navigator name,
specify the name of a user the navigator view is assigned to, or assign the navigator view to the current user, and run the deleteSysAssignment command again.

**KUICDA006E** KUICDA006E: The specified detail text name *detail_text_name* in the deleteaction command is not correct.

**Explanation:** The deleteaction command did not delete the specified action because an incorrect detail text name was specified with the `-d` option.

**Operator response:** Run the deleteaction command again specifying the correct detailed system type name.

**KUICDA006E** The navigator item "*NAVIGATOR_ITEM_NAME*" was not found in the navigator tree for navigator view "*NAVIGATOR_VIEW_NAME*".

**Explanation:** The navigator item you specified could not be located in the navigator view.

**Operator response:** Run the deleteSysAssignment command again, specifying the fully-qualified name of a navigator item.

**KUICDA007E** KUICDA007E: More than one take action command of same name *action_name* exists.

**Explanation:** The deleteaction command did not delete the specified action because there exists more than one take action of same name. Use `-t` option to filter the take action command of the specified monitored application.

**Operator response:** Filter the action using `-t` option and then run the deleteaction command again.

**KUICDA007E** The deleteSysAssignment command failed because none of the specified managed systems or managed system lists are assigned to navigator item "*NAVIGATOR_ITEM_NAME*".

**Explanation:** None of the managed systems or managed system lists you specified were assigned to the navigator item.

**Operator response:** Run the listSysAssignments command to view the existing managed system assignments for a navigator item.

**KUICDA008E** KUICDA008E: The action *action_name* does not exist or does not belong to the specified type *type_name*.

**Explanation:** The deleteaction command did not delete the specified action because either an incorrect action or an incorrect type was specified.

**Operator response:** Verify the action name and the type name specified and then run the deleteaction command again.

**KUICDA008W** The managed system or managed system list *MANAGED_SYSTEM* is not valid.

**Explanation:** This is an informational message only.

**KUICDA009E** KUICDA009E: The detail text name *detail_text_name* does not belong to the type *type_name*.

**Explanation:** The deleteaction command did not delete the specified action because either an incorrect detail text name or an incorrect type was specified.

**Operator response:** Verify the detail text name and the type name specified and then run the deleteaction command again.

**KUICDA009E** The deleteSysAssignment command failed because the system could not connect to the Tivoli Enterprise Portal Server located at *TEPS_SERVER_HOSTNAME*.

**Explanation:** A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

**Operator response:** Verify that the TEPS is online and reachable from the current network location.

**KUICDA010E** KUICDA010E: A server exception error occurred.

**Explanation:** The specified take action was not deleted because of a server exception.

**Operator response:** Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

**KUICDA011E** The deleteSysAssignment command failed because user "*USERNAME*" does not have sufficient privileges on the Tivoli Enterprise Portal Server located at *TEPS_SERVER_HOSTNAME*.

**Explanation:** The TEPS user must have the "Modify" permission enabled for the Custom Navigator Views object.

**Operator response:** Verify that the TEPS user has the "Modify" permission for the Custom Navigator Views object enabled on the TEPS that you are attempting to connect to.
**KUICDA011I**  KUICDA011I: The action `actionName` exists for more than one product of the type `typeName`.

**Explanation:** This is an informational message only.

**KUICDA012E** "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICDA013I** `typeName`

**Explanation:** This is an informational message only.

**KUICDA013E** The `deleteSysAssignment` command failed because the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME` is operating at an unsupported version level.

**Explanation:** This version of the `deleteSysAssignment` command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

**Operator response:** Update the TEPS to ITM version 6.2.1 or later before running the `deleteSysAssignment` command against the specified TEPS.

**KUICDA013E** The `deleteSysAssignment` command failed because the navigator item "`NAVIGATOR_ITEM_NAME`" cannot be used with the `deleteSysAssignment` command.

**Explanation:** You cannot modify managed system assignments for tree items which originate from the Physical navigator view, even if they have been dragged into a custom navigator view.

**Operator response:** Specify a tree item which does not originate from the Physical navigator view and run the command again.

**KUICDA014I** Are you sure you want to delete the action `action_name`? Type Y for yes. Type N for no.

**Explanation:** This is an informational message only.

**KUICDA015I** The action `action_name` was deleted from the server `host_name`.

**Explanation:** This is an informational message only.

**KUICDA016E** The `deleteSysAssignment` command failed because the navigator item "`NAVIGATOR_ITEM_NAME`" cannot be used with the `deleteSysAssignment` command.

**Explanation:** You cannot modify managed system assignments for tree items which originate from the Physical navigator view, even if they have been dragged into a custom navigator view.

**Operator response:** Specify a tree item which does not originate from the Physical navigator view and run the command again.

**KUICDA016I** The action `action_name` was deleted from the server `host_name`.

**Explanation:** This is an informational message only.

**KUICDA017E** The action `action_name` does not belong to the type name `detail_text_name`.

**Explanation:** The `deleteAction` command did not delete the specified action because the action does not exist for the detailed text name specified.

**Operator response:** Verify the detail text name and the type specified and then run the `deleteAction` command again.

**KUICDA017W** The following systems or system lists were not unassigned from the navigator item "`NAVIGATOR_ITEM_NAME`" because they are not assigned to it:

**Explanation:** This is an informational message only.

**KUICDA018E** The command did not complete because of a system error.

**Explanation:** An unexpected system error occurred while executing the `deleteAction` command.

**Operator response:** The `kuiras1` log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICDA022E** The command did not complete because of a system error.

**Explanation:** An unexpected system error occurred while executing the `deleteAction` command.

**Operator response:** The `kuiras1` log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICDA099E** The `deleteSysAssignment` command failed because an unexpected error occurred. Please consult the `LOGFILE_PATH` file.
KUICDE001E  KUICDE002E

CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the deleteSysAssignment command.

**Operator response:** The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

KUICDE001E  KUICCE001E: You are not logged in.

**Explanation:** You must log into the server from which you are trying to run the deleteEventDest command.

**Operator response:** Use the following command to log in, then run the deleteEventDest command again:

---

KUICDE002E  KUICDE002E: The event destination server ID SERVERID is not known by the server on HOST.

**Explanation:** You entered an event destination server ID that is not known to the server you are logged into.

**Operator response:** Use the listEventDest command to view a list of known event destination server definitions.

---

KUICDE003E  KUICDE003E: The default destination server definition cannot be deleted. Specify a valid server ID value between 1 and 999, inclusive.

**Explanation:** You entered a value of 0 for the server ID to delete. This server ID represents the default destination server definition, which cannot be deleted.

**Operator response:** Use the editEventDest command to modify the default destination server definition.

---

KUICDE004E  KUICDE004I: Are you sure you want to delete the event destination server definition SERVERNAME with server ID SERVERID from the server? Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

---

KUICDE005E  KUICDE005E: The server ID SERVERID is not valid.

**Explanation:** You entered a value that is not valid for the server ID.

**Operator response:** Run the deleteEventDest command again, specifying a valid server ID value.

---

KUICDE006E  KUICDE006E: RESPONSE is not a correct response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

---

KUICDE007I  KUICDE007I: The event destination server definition SERVERNAME with server ID SERVERID was successfully deleted from the server on HOST.

**Explanation:** This is an informational message only.

---

KUICDE099E  KUICDE099E: The command did not complete because of a system error.

**Explanation:** An unexpected system error occurred while executing the deleteEventDest command.

**Operator response:** The kuiras1.log file may provide more information about this error. Call IBM Software Support if you require further assistance resolving the error.

---

KUICDG001E  KUICDG002E: The deleteUserGroup command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

**Explanation:** This version of the deleteUserGroup command is only supported by IBM Tivoli Monitoring v6.2 Tivoli Enterprise Portal Servers.

**Operator response:** Update the Tivoli Enterprise Portal Server to IBM Tivoli Monitoring version 6.2.
before running the deleteUserGroup command against
the specified Tivoli Enterprise Portal Server.

KUICDG002I  The group
"TEPS_NEW_GROUPNAME" was
successfully deleted from the Tivoli
Enterprise Portal Server located at
TEPS_SERVER_HOSTNAME.

Explanation:  This is an informational message only.

KUICDG004E  The user ID or password is invalid on
the Tivoli Enterprise Portal Server
located at TEPS_SERVER_HOSTNAME.

Explanation:  This error occurred either because the
user ID or password you entered is incorrect, or
because the user ID is not defined outside of the Tivoli
Enterprise Portal Server.

Operator response:  Verify that the user ID is valid on
the Tivoli Enterprise Portal Server you are attempting
to connect to, and verify that the user ID, including a
password, is defined to your network domain user
accounts or to the operating system where the hub
monitoring server is installed. Also verify the hub
monitoring server is configured to validate users,
which is the default on the Windows-based hub
monitoring server.

KUICDG005E  The deleteUserGroup command failed
because the login user
TEPS_USER_NAME does not have
sufficient permissions on the Tivoli
Enterprise Portal Server located at
TEPS_SERVER_HOSTNAME.

Explanation:  The login user must have "User
Administration.Modify" permission to delete users in
the Tivoli Enterprise Portal Server.

Operator response:  Verify that the login user has
"User Administration.Modify" permission enabled on
the Tivoli Enterprise Portal Server you are attempting
to connect to.

KUICDG006E  The deleteUserGroup command failed
because the input provided for the login
user ID TEPS_USER_NAME is incorrect.

Explanation:  The login user ID must not contain any
blank space characters in it, and its maximum allowed
length is 10 characters and it must not begin with "-" or
"_" character.

Operator response:  Please specify login user ID in
correct format, and try the deleteUserGroup command
again.

KUICDG007E  The deleteUserGroup command failed
because the input provided for the
delete group ID DELETE_USERID is
incorrect.

Explanation:  The group ID to be deleted must not
contain any blank space characters in it, and its
maximum allowed length is 32 characters and it must
begin with "*".

Operator response:  Please specify the user ID to be
deleted in the correct format, and try the
deleteUserGroup command again.

KUICDG008E  The deleteUserGroup command failed
because the group ID
TEPS_GROUP_NAME does not exist on
the Tivoli Enterprise Portal Server
located at TEPS_SERVER_HOSTNAME.

Explanation:  The user you are trying to delete does
not exist on the Tivoli Enterprise Portal Server.

Operator response:  Please specify a different user ID
and try the deleteUserGroup command again.

KUICDG009E  The deleteUserGroup command failed
because the required values has not
been specified.

Explanation:  The required input has not been
specified.

Operator response:  Please specify all the required
values and try deleteUserGroup command again.

KUICDG099E  The deleteUserGroup command failed
because an unexpected error occurred.
Please consult the
LOGFILE_PATHUserAndGroup
CLI_0.log log file to determine the cause
of the error.

Explanation:  An unexpected system error occurred
while executing the deleteUserGroup command.

Operator response:  The UserAndGroupCLI_0.log file
may provide more information about this error. If you
require further assistance resolving the error, contact
IBM Software Support.

KUICDL001E  KUICDL001E: The system list was not
deleted because the system list name
was not specified.

Explanation:  You must specify the name of the system
list you want to delete.

Operator response:  Specify the LIST name with the -l
LIST option to delete the system list.
KUICDL002E  KUICDL002E: You are not logged in.
Explanation: You must log in with the login command before running the deletesystemlist command.
Operator response: Log in to the server and try running the command again.

KUICDL003I Are you sure you want to delete the system list LIST?
* Warning *
This will affect any situations or policies that use this distribution.
Type Y for yes. Type N for no.
Explanation: This is an informational message only.

KUICDL004I KUICDL004I: The system list LIST was deleted from the server name.
Explanation: This is an informational message only.

KUICDL005E KUICDL005E: The system list LIST does not exist on the server HOSTNAME.
Explanation: The specified system list can not be deleted because it was not found on the server.
Operator response: Verify the correct system list name and that it exists on the specified server, then run the deletesystemlist command again.

KUICDM087E KUICDM087E: The -n|--navigator option is required for the deleteSysAssignment command.
Explanation: You must supply the name of the navigator view where the navigator item is located.
Operator response: Run the command again, specifying the navigator view name using the -n|--navigator option.

KUICDM090E KUICDM090E: The -a|--navItem option is required for the deleteSysAssignment command.
Explanation: You must supply the fully-qualified name of the navigator item you want to unassign the specified managed systems or managed system lists from.
Operator response: Run the command again, specifying the navigator item name using the -a|--navItem option.

KUICDM091E KUICDM091E: The binArch environment variable must be set before running this command.
Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.
Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICDM092E KUICDM092E: The candlehome environment variable must be set before running this command.
Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.
Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICDM093E KUICDM093E: The server installation location envval indicated by the candlehome environment variable does not exist.
Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.
Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
Administrator Response: Verify that the appropriate environment variable that is specific to your system is
correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUICDM094E** KUICDM094E: The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `envval`.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUICDM095E** KUICDM095E: The location of the jar files directory needed by `deleteSysAssignment` was not found: `envval`.

**Explanation:** Several jar files are needed by `deleteSysAssignment`, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars\`

**KUICDM096E** KUICDM096E: The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by `deleteSysAssignment`, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars\`

**KUICDM097E** KUICDM097E: The command failed because Java is not installed on this computer.

**Explanation:** This command requires Java to be installed on the local machine. The `CandleGetJavaHome` script did not find Java on the local machine.

**Administrator Response:** Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

**KUICDM098E** KUICDM098E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the `CandleGetJavaHome` script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

**KUICDM100E** KUICDM100E: You are not logged in.

**Explanation:** You must login before running the `deleteSysAssignment` command.

**Operator response:** Log in to the portal server using the `tepslogin` command and run the `deleteSysAssignment` command again.

**KUICDO001I** The overrides for `SITUATION` on node `MANAGED_SYSTEM` were deleted successfully.

**Explanation:** This is an informational message only.
The following override for situation *SITUATION* on node *MANAGED_SYSTEM* was deleted successfully:

**Explanation:** This is an informational message only.

The deleteOverride command failed because there are no overrides defined for situation *SITUATION* on node *MANAGED_SYSTEM*.

**Explanation:** There are no overrides defined for the situation on the managed system that you specified.

**Operator response:** Run the command again, specifying a different situation and/or managed system.

The command could not delete the override for situation "*SITUATION_NAME*" on node *MANAGED_SYSTEM*. Please consult the file to determine the cause of the error.

**Explanation:** An exception occurred on the server while attempting to delete the override.

**Operator response:** The AdaptiveMonitoringCLI_KCJRAS1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

The specified override is not defined for situation "*SITUATION_NAME*" on node *MANAGED_SYSTEM*.

**Explanation:** The command failed because no override was found for the calendar entry, predicate, or conditions that you specified, or because you specified some but not all of the predicates or conditions for the override.

**Operator response:** Run the "tacmd listoverrides" command to view the overrides defined for the specified situation and node.

Do you want to delete all defined overrides for situation *SITUATION* on node *MANAGED_SYSTEM*?

**Explanation:** This is an informational message only.

Do you want to delete the following override for situation *SITUATION* on node *MANAGED_SYSTEM*?

**Explanation:** This is an informational message only.

The deleteOverride command did not complete because you used an invalid combination of options.

**Explanation:** You cannot specify at the same time the -c|--calentry and -t|--inlinecal options.

**Operator response:** Run the deleteOverride command using -c|--calentry or -t|--inlinecal options, to delete respectively a defined calendar or an interval time.

The deleteOverride command did not complete because you did not specify a predicate.

**Explanation:** You must specify the managed system name with the -p|--predicate option when specifying a calendar entry, a calendar interval or a key condition.

**Operator response:** Run the deleteOverride command using the -p|--predicate option to specify the predicate or predicates for the situation you want to delete.

The deleteOverride command did not complete because the managed system name was not specified.

**Explanation:** You must specify the managed system name with the -m|--system option.

**Operator response:** Run the deleteOverride command using the -m|--system option to specify the managed system you want to delete situation overrides for.

The deleteOverride command did not complete because the situation name was not specified.

**Explanation:** You must specify the situation name with the -s|--situation option.

**Operator response:** Run the deleteOverride command using the -s|--situation option to specify the situation you want to delete attributes for.

The binArch environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.
**KUIICDO092E**  
The `candlehome` environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

---

**KUIICDO093E**  
The server installation location `envval` indicated by the `candlehome` environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

---

**KUIICDO094E**  
The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `envval`.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

---

**KUIICDO095E**  
The location of the jar files directory needed by the `deleteOverride` command was not found: `envval`.

**Explanation:** Several jar files are needed by the `deleteOverride` command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the `jars` directory on the server that contains the `AdaptiveMonitoring.jar`, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`

---

**KUIICDO096E**  
The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by the `deleteOverride` command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the `jars` directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`

---

Chapter 16. KUI messages  269
KUICDO097E  KUICDO097E: The path to the Java home directory was not found.
Explanation: The directory name returned by the CandleGetJavaHome script was not found.
Operator response: Call IBM Software Support.
Administrator Response: Call IBM Software Support.

KUICDO098E  KUICDO098E: The deleteOverride command did not complete because a bad interval time was specified.
Explanation: The interval time you specified for the -t|--inlinecal option is not correct.
Operator response: Run the deleteOverride command using for -t|--inlinecal option the format [HH:mm,HH:mm], where HH is for hours in 00-23 notation and mm stands for minutes.

KUICDO099E  KUICDO099E: The command did not complete because of a system error.
Explanation: An unexpected system error occurred while executing the deleteOverride command.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICDR001E  KUICDR001E: The describesystemtype command did not complete because the agent type was not specified.
Explanation: You must specify the managed system type you want to describe. The managed system type is specified by a 2 character string.
Operator response: Run the viewDepot command to list managed system types. Verify the manage system and specify the agent type with the -t or --type option when running the describesystemtype command again.

KUICDR002E  KUICDR002E: The describesystemtype command did not complete because you are not logged in.
Explanation: You must login to the server from which you want to run the describesystemtype command.
Operator response: Use the following command to login:
Run the describesystemtype command again.

KUICDR003E  KUICDR003E: The describesystemtype command did not complete.
Explanation: You must specify the -p|--platform option with the describesystemtype command.
Operator response: Specify the -p or --platform option when you run the describesystemtype command again.

KUICDR004E  KUICDR004E: The describesystemtype command did not complete.
Explanation: You can only run the describesystemtype from a Tivoli Enterprise Monitoring Server that contains a depot.
Operator response: Run the describesystemtype from a Tivoli Enterprise Monitoring Server that contains a depot.

KUICDR005E  KUICDR005E: The depot does not contain a package for the TYPE product type.
Explanation: You must specify a managed system type contained by the depot with the -t or --type option when running the describesystemtype command.
Operator response: Run the following viewDepot command to list the contents of the depot:
tacmd viewDepot [ {-j|--depot} DEPOT ]

KUICDR006E  KUICDR006E: The depot does not contain the PLATFORM platform.
Explanation: There are no packages in the depot for the specified platform.
Operator response: Run the following viewDepot command to list the contents of the depot:
tacmd viewDepot [ {-j|--depot} DEPOT ]

KUICDR007E  KUICDR007E: The depot does not contain any versions of the TYPE type for the PLATFORM platform.
Explanation: There are no packages in the depot for the specified type and platform.
Operator response: Run the following viewDepot command to list the contents of the depot:
tacmd viewDepot [ {-j|--depot} DEPOT ]

KUICDR008E  KUICDR008E: The depot does not contain the VERSION version of the TYPE type for the PLATFORM platform.
Explanation: There are no packages in the depot matching the requested version for the specified type and platform.
Operator response: Run the following viewDepot command to list the contents of the depot:
KUICDR009E KUICDR009E: The latest version of the PLATFORM platform in the TYPE package does not contain configuration information or the package is corrupt.

Explanation: The package in the depot is corrupted or contains no configuration information.

Operator response: If you think the package should contain configuration information, try adding the bundle for the type and platform to the depot again using the addBundles command, then run the describeSystemType command again.

KUICDR010E KUICDR010E: The version VERSION of the PLATFORM platform in the TYPE package contains does not contain configuration information or the package is corrupt.

Explanation: The package in the depot is corrupted or contains no configuration information.

Operator response: If you think the package should contain configuration information, try adding the bundle for the type and platform to the depot again using the addBundles command, then run the describeSystemType command again.

KUICDR011E KUICDR011E: Product type TYPE is an operating system agent.

Explanation: You specified an OS agent (node) product type. Operating system agents (nodes) cannot be configured using the CLI.

Operator response: Use the Manage Tivoli Enterprise Monitoring Services Services user interface to configure a node.

KUICDS001E KUICDS001E: You are not logged in.

Explanation: You must login before running the clearDeployStatus command.

Operator response: Log in to the management server using the login command and run the clearDeployStatus command again.

KUICDS001E KUICDS001E: The command did not complete because you are not logged in.

Explanation: You must log in to run the specified command.

Operator response: Log in with the correct user name and password and run the command again.

KUICDS002E KUICDS002E: Invalid input command combination provided.

Explanation: The -a|--all option cannot be combined with any other option.

Operator response: Run the clearDeployStatus command again, providing either only -a|--all or other option.

KUICDS002E KUICDS002E: The situation was not deleted because the situation name was not specified.

Explanation: You must specify the name of the situation you want to delete.

Operator response: Specify the situation name with the -s SITNAME to delete the situation.

KUICDS003E KUICDS003E: The length of the transaction id exceeds the maximum length allowed.

Explanation: The clearDeployStatus command did not work because the value specified for the transaction id exceeds the maximum permissible length. transaction id length should not exceed 84 characters.

Operator response: Run the clearDeployStatus command again, specifying a valid transaction id.

KUICDS003E KUICDS003E: The length of the situation name exceeds the maximum length allowed.

Explanation: The deletesit command did not delete the situation because the value specified for the situation exceeds the maximum permissible length. Situation name should not exceed 256 characters for tems version 6.21.00 and greater. For tems versions lesser than 6.21.00, the maximum length allowed is 32 characters.

Operator response: Run the deletesit command again, specifying a valid situation name with the -s|--situation option.
KUICDS003I Situation "SITUATION" was successfully disassociated from navigator item "NAVIGATOR_ITEM_NAME".

Explanation: This is an informational message only.

KUICDS004E KUICDS004E: Command failed.
Invalid option provided for -c|--command option.

Explanation: Provide the valid option for -c|--command. Valid option for -c|--command are START | RESTART | STOP | INSTALL | REMOVE | CONFIGURE | UPDATE | CHECKPREREQ | SETAGENTCONN.

Operator response: Run the cleardeploystatus command again, specifying a valid options.

KUICDS004E KUICDS004E: The situation name is incorrect and is not supported by the TEMS.

Explanation: The deletesit command did not complete because the value specified for the situation exceeds the maximum permissible length or contains characters that are not allowed. For tems versions lesser than 6.21.00, the situation names should follow the following naming conventions:
1) Must be 31 characters or less.
2) Must start with an alphabetic character (a-z, A-Z).
3) May contain any alphabetic, numeric (0-9) or underscore (_) character.
4) Must end with an alphabetic or numeric character.

Operator response: Specify a valid situation name with the -s|--situation option and run the deletesit command again.

KUICDS004I Do you want to disassociate the following situations from navigator item "NAVIGATOR_ITEM_NAME"?

Explanation: This is an informational message only.

KUICDS005E KUICDS005E: The situation sitname does not exist on server server.

Explanation: The specified situation was not found on the server because it does not exist or the name was misspelled.

Operator response: Verify the correct spelling of the situation name and try to delete it again.

KUICDS005E The custom navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".

Explanation: The specified navigator view was not found on the portal server, or the view isn't assigned to the user whose TEPS credentials you supplied.

Operator response: Correct the navigator name, specify the name of a user the navigator view is assigned to, or assign the navigator view to the current user, and run the deleteSitAssociation command again.

KUICDS005E KUICDS005E: The length of the product exceeds the maximum length allowed.

Explanation: The cleardeploystatus command did not work because the value specified for the product exceeds the maximum permissible length. product length should not exceed 32 characters.

Operator response: Run the cleardeploystatus command again, specifying a valid product.

KUICDS006E KUICDS006E: The situation sitname was not deleted because it is a UADVISOR situation.

Explanation: The specified situation was not deleted on the server because the Historical situation or Enterprise level situation should not be deleted using deletesit command.

Operator response: Verify the situation is not a UADVISOR situation and run the deletesit command by providing a valid situation name.

KUICDS006E The custom navigator view "NAVIGATOR_VIEW_NAME" was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".

Explanation: The navigator item you specified could not be located in the navigator view.

Operator response: Run the deleteSitAssociation command again, specifying the fully-qualified name of a navigator item.
KUICDS007E: The length of the platform exceeds the maximum length allowed.

**Explanation:** The cleardeploystatus command did not work because the value specified for the platform exceeds the maximum permissible length. Platform length should not exceed 32 characters.

**Operator response:** Run the cleardeploystatus command again, specifying a valid platform.

KUICDS007E: The situation sitname was not deleted from the server server.

**Explanation:** The specified situation was not deleted due to an internal error.

**Operator response:** Check the logs for details of the error and try deleting it again.

KUICDS008E: The length of the product version exceeds the maximum length allowed.

**Explanation:** The cleardeploystatus command did not work because the value specified for the product version exceeds the maximum permissible length. Product version length should not exceed 32 characters.

**Operator response:** Run the cleardeploystatus command again, specifying a valid version.

Are you sure you want to delete the situation sitname? Type Y for yes. Type N for no.

**Explanation:** This is an informational message only.

The situation "SITUATION" is not associated with navigator item "NAVIGATOR_ITEM_NAME".

**Explanation:** This is an informational message only.

The specified transaction is in progress.

**Explanation:** The cleardeploystatus command did not delete the entry in the status table because you cannot clear a transaction that is in progress.

**Operator response:** Wait until the transaction is no longer in progress, or run the cleardeploystatus command again, specifying a different transaction ID.

The deleteSitAssociation command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEP_SERVER_HOSTNAME.

**Explanation:** A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

**Operator response:** Verify that the TEPS is online and reachable from the current network location.

All remote deployment status table entries meeting the filtering criteria were successfully deleted.

**Explanation:** This is an informational message only.

The situation sitname was deleted from the server name.

**Explanation:** This is an informational message only.

No entry found.

**Explanation:** The cleardeploystatus command did not delete the entry in the status table because there are no rows in the status table matching the request.

**Operator response:** Run the cleardeploystatus command again, specifying a valid command line options.

The situation sitname was not deleted from the server name.

**Explanation:** The situation was not deleted from the server because it is referred to by policy objects. Situations cannot be deleted if they are referenced by other objects.

**Operator response:** The names of the policy objects which refer the situation are listed below:

Referential Integrity Error. The situation sitname was not deleted from the server.

**Explanation:** The situation was not deleted from the server because it is referred to by policy objects.

**Operator response:** The names of the policy objects which refer the situation are listed below:
The deleteSitAssociation command failed because user "USERNAME" does not have sufficient privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The TEPS user must have the "Modify" permission enabled for the Situation object on the server to execute the deleteSitAssociation command.

Operator response: Verify that the TEPS user has the "Modify" permission for the Situation object enabled on the TEPS that you are attempting to connect to.

"USER_RESPONSE" is not a valid response. Enter Y for yes or N for no.

Explanation: This is an informational message only.

The deleteSitAssociation command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the deleteSitAssociation command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

Operator response: Update the TEPS to ITM version 6.2.1 or later before running the deleteSitAssociation command against the specified TEPS.

The deleteSitAssociation command failed because "NAVIGATOR_NAME" cannot be used with the -m|--system option.

Explanation: You cannot modify managed system assignments for the Physical navigator view.

Operator response: Specify a custom navigator view, or run the command again without the -m|--system option.

The command failed because there are no situations associated with navigator item "NAVIGATOR_ITEM_NAME".

Explanation: The specified navigator item has no associated situations.

Operator response: Run the listSitAssociations command to display the situations associated with a navigator item.

The situation sitname was not updated because it is a UADVISOR situation.

Explanation: The specified situation was not updated on the server because the Historical situation or Enterprise level situation should not be edited using editsit command.

Operator response: Verify the situation is not a UADVISOR situation and run the editsit command by providing a valid situation name.

The -a|--navItem option is required for the deleteSitAssociation command.

Explanation: You must supply the fully-qualified name of the navigator item you want to dissociate the specified situations or.

Operator response: Run the command again, specifying the navigator item name using the -a|--navItem option.

The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
KUICDS093E KUICDS093E: The server installation location indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICDS094E KUICDS094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICDS095E KUICDS095E: The location of the jar files directory needed by deleteSitAssociation was not found: envval.

Explanation: Several jar files are needed by deleteSitAssociation, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICDS096E KUICDS096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by deleteSitAssociation, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICDS097E KUICDS097E: A server exception error occurred.

Explanation: Unable to clear the deployment status table entries because of a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICDS097E KUICDS097E: A server exception error occurred.

Explanation: The situation could not be deleted due to a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
KUICDS097E  KUICDU001I

KUICDS097E  KUICDS097E: A server exception error occurred.
Explanation: The managesit command did not complete because of a server exception.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICDS098E  KUICDS098E: The command failed because Java is not installed on this computer.
Explanation: This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.
Administrator Response: Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICDS099E  KUICDS099E: The path to the Java home directory was not found.
Explanation: The directory name returned by the CandleGetJavaHome script was not found.
Operator response: Call IBM Software Support.
Administrator Response: Call IBM Software Support.

KUICDS099E  KUICDS099E: The cleardeploystatus command cannot complete because a system error occurred.
Explanation: An unexpected system error occurred while executing the cleardeploystatus command.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICDS099E  KUICDS099E: The deletesit command did not complete due to a system error.
Explanation: An unexpected system error occurred while executing the deletesit command.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICDS100E  KUICDS100E: The deletesitAssociation command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.
Explanation: An unexpected system error occurred while executing the deleteSitAssociation command.
Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICDS100E  KUICDS100E: The cleardeploystatus command did not complete because this command is not supported by a z/OS Hub Tivoli Enterprise Monitoring Server.
Explanation: An error occurred because cleardeploystatus command is not supported by a z/OS Tivoli Enterprise Monitoring Server.
Operator response: The command cannot be processed due to current functional limitations.

KUICDS100E  KUICDS100E: You are not logged in.
Explanation: You must login before running the deleteSitAssociation command.
Operator response: Log in to the portal server using the tepslogin command and run the deleteSitAssociation command again.

KUICDU001E The deleteUser command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEP SERVER HOSTNAME.
Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.
Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUICDU001I Validating user credentials...
Explanation: This is an informational message only.
KUICDU001W  Are you sure you want to delete the user DELETE_USERID (Y/N)?
Explanation:  This is an informational message only.

KUICDU002E  The deleteUser command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.
Explanation:  This version of the deleteUser command is only supported by IBM Tivoli Monitoring v6.2 Tivoli Enterprise Portal Servers.

KUICDU002I  The user "TEPS_NEW_USERNAME" was successfully deleted from the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation:  This is an informational message only.

KUICDU004E  The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation:  This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.
Operator response:  Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUICDU005E  The deleteUser command failed because the login user TEPS_USER_NAME does not have sufficient permissions on the TEPS located at TEPS_SERVER_HOSTNAME.
Explanation:  The login user must have "User Administration.Modify" permission to delete users in the Tivoli Enterprise Portal Server.
Operator response:  Verify that the login user has "User Administration.Modify" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUICDU006E  The deleteUser command failed because the input provided for the login user ID TEPS_USER_NAME is incorrect.
Explanation:  The login user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with '*' or '_' character.
Operator response:  Please specify login user id in correct format, and try the deleteUser command again.

KUICDU007E  The deleteUser command failed because the input provided for the delete user ID DELETE_USERID is incorrect.
Explanation:  The user ID to be deleted must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with '*' or '_' character.
Operator response:  Please specify the user ID to be deleted in the correct format, and try the deleteUser command again.

KUICDU008E  The deleteUser command failed because the user ID TEPS_USER_NAME does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation:  The user you are trying to delete does not exist on the Tivoli Enterprise Portal Server.
Operator response:  Please specify a different user ID and try the deleteUser command again.

KUICDU009E  The deleteUser command failed because the required values has not been specified.
Explanation:  The required input has not been specified.
Operator response:  Please specify all the required values and try deleteUser command again.

KUICDU099E  The deleteUser command failed because an unexpected error occurred. Please consult the LOGFILE_PATHUserAndGroup CLI_0.log log file to determine the cause of the error.
Explanation:  An unexpected system error occurred while executing the deleteUser command.
Operator response:  The UserAndGroupCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
KUICDW001I  Validating user credentials...
Explanation: This is an informational message only.

KUICDW002I  Obtaining workspace information from the server...
Explanation: This is an informational message only.

KUICDW003I  Obtaining workspaces from the server...
Explanation: This is an informational message only.

KUICDW004I  Deleting workspace from the server...
Explanation: This is an informational message only.

KUICDW005W  No matching workspaces were found on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: Consider that if you did not specify the -r|--workspaceUser option, the command searched for global workspace, that is not assigned to a particular user.

KUICDW006E  The deleteWorkspace command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.
Operator response: Verify that the TEPS is online and reachable from the current network location.

KUICDW007E  The deleteWorkspace command failed because user "USERNAME" does not have sufficient Workspace Administration privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: The TEPS user you logged into the server with must have both "Workspace Administration Mode" and "Workspace Author Mode" Workspace Administrator permissions enabled on the server to execute the deleteWorkspace command. The "Workspace Administration Mode" permission is disabled by default for most users.
Operator response: Verify that the TEPS user you logged into the server with has both "Workspace Administration Mode" and "Workspace Author Mode" Workspace Administrator permissions enabled on the TEPs that you are attempting to connect to.

KUICDW008I  Do you want to delete the following workspace from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME?
Explanation: This is an informational message only.

KUICDW009I  The following workspace was successfully deleted from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME:
Explanation: This is an informational message only.

KUICDW010E  "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUICDW011E  The deleteWorkspace command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.
Explanation: This version of the deleteWorkspace command is only supported by ITM 6.2 Tivoli Enterprise Portal Servers.
Operator response: Update the TEPS to ITM version 6.2 before running the deleteWorkspace command against the specified TEPS.

KUICDW012I  Resolving runtime resource bundle jar file dependencies...
Explanation: This is an informational message only.

KUICDW013E  The deleteWorkspace command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at a version level which does not support the tacmd deleteWorkspace feature.
Explanation: The portal server you are logged into does not support this command.
Operator response: Contact IBM support to determine which portal server versions support the tacmd deleteWorkspace feature.

KUICDW014E  The deleteWorkspace command failed because workspace WORKSPACE_NAME is not editable.
Explanation: The workspace was created or saved with the "Do not allow modifications" option selected.
**KUICDW015E** The deleteWorkspace command failed because workspace WORKSPACE_NAME could not be obtained from the Tivoli Enterprise Portal Server.

**Explanation:** An error occurred while requesting the object from the Tivoli Enterprise Portal Server.

**Operator response:** The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICDW016W** The specified workspace does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** This is an informational message only.

**KUICDW017E** The deleteWorkspace command failed because workspace WORKSPACE_NAME could not be deleted. This workspace has at least one overriding user workspace or at least one user link on the Tivoli Enterprise Portal Server.

**Explanation:** Probably you are trying to delete a global workspace still having active overriding user workspaces or at least one user link.

**Operator response:** Try to remove overriding user workspaces and/or user link, before deleting this workspace.

**KUICDW018E** You cannot provide the -i|--objectid option with the -w|--workspace option.

**Explanation:** The -i|--objectid option is not compatible with the -w|--workspace option.

**Operator response:** Specify the -i|--objectid option without the -w|--workspace option.

**KUICDW019E** You must provide either the -i|--objectid option or the -w|--workspace option.

**Explanation:** You must specify a workspace to delete.

**Operator response:** Provide either the -i|--objectid option or the -w|--workspace option to specify the workspace.

**KUICDW020E** You must provide either the -i|--objectid option or the -w|--workspace option.

**Explanation:** You must specify a workspace to delete.

**Operator response:** Provide either the -i|--objectid option or the -w|--workspace option to specify the workspace.

**KUICDW021E** The server installation location envval indicated by the candlehome environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
KUICDW094E KUICDW094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICDW095E KUICDW095E: The location of the jar files directory needed by deleteWorkspace was not found: envval.

**Explanation:** Several jar files are needed by deleteWorkspace, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICDW096E KUICDW096E: The required jar file jarfile was not found in the expected location.

**Explanation:** Several jar files are needed by deleteWorkspace, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICDW097E KUICDW097E: The command failed because Java is not installed on this computer.

**Explanation:** This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

**Administrator Response:** Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICDW098E KUICDW098E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

KUICDW099E The deleteWorkspace command failed because an unexpected error occurred. Please consult the LOGFILE_PATH/TepImportExport CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the deleteWorkspace command.

**Operator response:** The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
KUICDW100E  KUICDW100E: You are not logged in.
Explanation: You must login before running the deleteWorkspace command.
Operator response: Log in to the portal server using the tepslogin command and run the deleteWorkspace command again.

KUICEA001E  KUICEA001E: You are not logged in.
Explanation: You must login before running the editaction command.
Operator response: Log in to the management server using the login command and run the editaction command again.

KUICEA001I Validating user credentials...
Explanation: This is an informational message only.

KUICEA002E  KUICEA002E: The editaction command did not complete because required options were not specified.
Explanation: Action name was not specified. You must specify -n|--name option to edit the action from the command line.
Operator response: Run the editaction command again, specifying the action name with the -n|--name option.

KUICEA002I Resolving navigator and navigator item names...
Explanation: This is an informational message only.

KUICEA003E  KUICEA003E: The editaction command did not complete because required options were not specified.
Explanation: Property option was not specified. You must specify -p|--property|--properties option to edit the action from the command line.
Operator response: Run the editaction command again, specifying the property with the -p|--property|--properties option.

KUICEA003I Exporting situation associations to XML...
Explanation: This is an informational message only.

KUICEA004E  KUICEA004E: The editaction command did not complete because required options were not specified.
Explanation: You must also use the -d|--detailtextname option to edit the action from the command line.
Operator response: Run the editaction command again, specifying detail type name with the -d|--detailtextname option and specifying agent type with the -t|--type option and an action name with the -n|--name option.

KUICEA004I Do you want to export all of the situation associations from the "NAVIGATOR_ITEM_NAME" navigator view on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME to the file XML_FILE_NAME?
Explanation: This is an informational message only.

KUICEA005E  KUICEA005E: The specified action action_name does not exist on the server host_name.
Explanation: The editaction command did not edit the specified action because an incorrect action name was specified with the -n option.
Operator response: Run the editaction command again specifying the correct action name.

KUICEA005I Do you want to export the situation associations from navigator item "NAVIGATOR_ITEM_NAME" from the "NAVIGATOR_VIEW_NAME" navigator view on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME to the file XML_FILE_NAME?
Explanation: This is an informational message only.

KUICEA006E  KUICEA006E: The specified type type_name in the editaction command is not correct.
Explanation: The editaction command did not edit the specified action because an incorrect type was specified with the -t option.
Operator response: Run the editaction command again specifying the correct system type.

KUICEA006I The situation associations from navigator view "NAVIGATOR_VIEW_NAME" were successfully exported from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to the file XML_FILE_NAME.
Explanation: This is an informational message only.
KUICEA007E: The specified detail text name detail_text_name in the editaction command is not correct.

Explanation: The editaction command did not edit the specified action because an incorrect detail text name was specified with the -d option.

Operator response: Run the editaction command again specifying the correct detailed system type name.

KUICEA007I The situation associations from navigator item "NAVIGATOR_ITEM_NAME" from the navigator view "NAVIGATOR_VIEW_NAME" were successfully exported from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to the file XML_FILE_NAME.

Explanation: This is an informational message only.

KUICEA008E: More than one take action command of same name action_name exists.

Explanation: The editaction command did not edit the specified action because there exists more than one take action of same name. Use -t option to filter the take action command of the specified monitored application.

Operator response: Filter the action using -t option and then run the editaction command again.

KUICEA008E: The custom navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".

Explanation: The specified navigator view was not found on the portal server, or the view isn't assigned to the user whose TEPS credentials you supplied.

Operator response: Correct the navigator name, specify the name of a user the navigator view is assigned to, or assign the navigator view to the current user, and run the exportSitAssociations command again.

KUICEA009E: The action action_name does not exist or does not belong to the specified type type_name.

Explanation: The editaction command did not edit the specified action because either an incorrect action or an incorrect type was specified.

Operator response: Verify the action name and the type name specified and then run the editaction command again.

KUICEA009E: The navigator item "NAVIGATOR_ITEM_NAME" was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".

Explanation: The navigator item you specified could not be located in the navigator view.

Operator response: Run the exportSitAssociations command again, specifying the fully-qualified name of a navigator item.

KUICEA010E: The detail text name detail_text_name does not belong to the type type_name.

Explanation: The editaction command did not edit the specified action because either an incorrect detail text name or an incorrect type was specified.

Operator response: Verify the detail text name and the type name specified and then run the editaction command again.

KUICEA010E: The exportSitAssociations command failed because navigator item "NAVIGATOR_ITEM_NAME" contains no situation associations.

Explanation: No situations have been associated to the navigator item.

Operator response: Specify a different navigator item and run the command again, or assign one or more situation associations to the navigator item using the createSitAssociation command.

KUICEA011E: The command did not complete because the -p parameter was not specified correctly.

Explanation: You must specify the -p option with one or more NAME=VALUE pairs. You can specify values for the following properties

CMD | COMMAND
DESC | DESCRIPTION

Operator response: Specify -p with one or more NAME=VALUE pairs and run the editaction command again.

KUICEA011E: The exportSitAssociations command failed because navigator view "NAVIGATOR_VIEW_NAME" contains no situation associations.

Explanation: No situations have been associated to any of the navigator items contained by the navigator view.
**Operator response:** Specify a different navigator and run the command again, or associate one or more situations to the navigator’s navigator items using the createSitAssociation command.

**KUICEA012E** KUICEA012E: The command did not complete because the specified property name is incorrect.

**Explanation:** The specified action cannot be edited with an incorrect property name. The following are the valid property names:

- CMD | COMMAND
- DESC | DESCRIPTION

**Operator response:** Specify a correct property name and run the editaction command again.

**KUICEA013E** KUICEA013E: The command did not complete because value for the property was not specified.

**Explanation:** The specified action cannot be edited without specifying value for the cmd | command property with the -p option.

**Operator response:** Specify value for the command property and run the editaction command again.

**KUICEA014E** The exportSitAssociations command failed because user "USERNAME" does not have sufficient privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** The TEPs user must have the "Modify" permission enabled for the Situation object on the server to execute the exportSitAssociations command.

**Operator response:** Verify that the TEPs user has the "Modify" permission for the Situation object enabled on the TEPs that you are attempting to connect to.

**KUICEA015E** KUICEA0015E: A server exception error occurred.

**Explanation:** The specified take action was not edited because of a server exception.

**Operator response:** Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

**KUICEA015E** "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICEA016I** KUICEA016I: The action actionName exists for more than one product of the type typeName.

**Explanation:** This is an informational message only.

**KUICEA016E** The exportSitAssociations command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

**Explanation:** This version of the exportSitAssociations command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

**Operator response:** Update the TEPs to ITM version 6.2.1 or later before running the exportSitAssociations command against the specified TEPs.

**KUICEA016E** The exportSitAssociations command failed because the following error occurred attempting to write to file XML_FILENAME: ERROR_TEXT

**Explanation:** An error occurred while attempting to write to the XML file.

**Operator response:** Verify that the local file system is writable and that the file is not in use or marked as read-only before running the command again. If the problem persists, run the command again, specifying a
KUICEA018I KUICEA018I: Enter a number to edit the action of the specified type:

Explanation: This is an informational message only.

KUICEA019I Are you sure you want to edit the action actionName? Type Y for yes. Type N for no.

Explanation: This is an informational message only.

KUICEA019W The file XML_FILENAME already exists and will be overwritten.

Explanation: This is an informational message only.

KUICEA020I KUICEA020I: The action action_name was updated successfully.

Explanation:

Operator response:

KUICEA021E KUICEA021E: The action action_name does not belong to the type name detail_text_name.

Explanation: The editaction command did not edit the specified action because the action does not exist for the detailed text name specified.

Operator response: Verify the detail text name and the type specified and then run the editaction command again.

KUICEA022E KUICEA022E: The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the editaction command.

Operator response: The kuiras1 log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICEA088E KUICEA088E: The -x|--xmlFile option is required for the importSitAssociations command.

Explanation: You must use the -x|--xmlFile option when importing situation associations from the command line.

Operator response: Run the importSitAssociations command again, specifying the name of the xml file with the -x|--xmlFile option.

KUICEA091E KUICEA091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICEA092E KUICEA092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate
environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEA092E KUICEA092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEA093E KUICEA093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEA094E KUICEA094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICEA095E** KUICEA095E: The location of the jar files directory needed by exportSitAssociations was not found: envval.

**Explanation:** Several jar files are needed by exportSitAssociations, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:
- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
---

**KUICEA095E** KUICEA095E: The location of the jar files directory needed by importSitAssociations was not found: envval.

**Explanation:** Several jar files are needed by importSitAssociations, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:
- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
---

**KUICEA096E** KUICEA096E: The required jar file jarfile was not found in the expected location.

**Explanation:** Several jar files are needed by importSitAssociations, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.
- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
---

**KUICEA097E** KUICEA097E: The command failed because Java is not installed on this computer.

**Explanation:** This command requires Java to be installed on the local machine. The
CandleGetJavaHome script did not find Java on the local machine.

**Administrator Response:** Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICEA097E  KUICEA097E: The command failed because Java is not installed on this computer.

**Explanation:** This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

**Administrator Response:** Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICEA098E  KUICEA098E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

KUICEA098E  KUICEA098E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

KUICEA099E  KUICEA099E: The exportSitAssociations command failed because an unexpected error occurred. Please consult the LOGFILE_PATH'TepImportExport CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the exportSitAssociations command.

**Operator response:** The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICEA100E  KUICEA100E: You are not logged in.

**Explanation:** You must login before running the exportSitAssociations command.

**Operator response:** Log in to the portal server using the tepslogin command and run the exportSitAssociations command again.

KUICEB001E  KUICEB001E: The binArch environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

KUICEB002E  KUICEB002E: The candlehome environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEB003E  KUICEB003E: The server installation location envval indicated by the candlehome environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.
Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEB004E KUICEB004E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEB005E KUICEB005E: The location of the jar files directory needed by exportBundles was not found: envval.

Explanation: Several jar files are needed by exportBundles, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

Operator response: If the variable DEPOTHOME was specified within the KBBENV file, change the value of this variable to correct path to the depot. If DEPOTHOME was not specified within KBBENV file, contact IBM Software Support.

Administrator Response: If the variable DEPOTHOME was specified within the KBBENV file, change the value of DEPOTHOME to correct path to the depot. If DEPOTHOME was not specified within KBBENV file, call IBM Software Support.

KUICEB007E KUICEB007E: The path for DEPOTHOME depotHome was not found.

Explanation: The specified path to the depot is incorrect or does not exist.

Operator response: Verify the location of the depot and specify this location as the value for DEPOTHOME in the KBBENV file.

Administrator Response: Verify the location of the depot and specify this location as the value for DEPOTHOME in the KBBENV file.
KUICEB009E KUICEB009E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Refer to the KUIRAS1 log for details of the failure and then call IBM Software Support.

KUICEB010E KUICEB010E: The exportbundles command did not complete. Refer to the following returned error: ERRORTEXT

Explanation: An error occurred attempting to export the specified bundle(s). The kdyjava.log file in the system temp directory may provide additional information about the problem.

Operator response: Call IBM Software Support if the error information returned from the server and the information in the kdyjava.log file are not sufficient to help you resolve the error.

KUICEB011E KUICEB011E: The path EXPORTDIR specified by the -e|--exportDir option does not exist.

Explanation: The directory indicated by the -e|--exportDir option does not exist.

Operator response: Create the indicated directory or specify an existing directory and execute the command again.

KUICEB012E The path EXPORTDIR specified by the -e|--exportDir option does not appear to be a directory.

Explanation: The path indicated by the -e|--exportDir option could not be accessed as a directory, possibly because the path points to a file instead of a directory.

Operator response: Ensure that the indicated path is a directory or specify an existing directory and execute the command again.

KUICEB014E KUICEB014E: The exportBundles command failed because the -t|--type option is required.

Explanation: You are required to provide the -t|--type product type option to run the exportBundles command.

Operator response: Execute the command again with the -t|--type option.

KUICEB015E KUICEB015E: Incorrect parameters and/or values.

Explanation: Required values:
- -o|--outputFormat {LOCAL| SPD| SPB}
- -t|--type The product code of the product to export.
- -e|--exportDir The existing destination directory for the export operation.
- -i|--imagePath The directory that contains bundles to be added. This option is required only when specifying with -os option.

Operator response: Execute the command again with the required parameters and values.
For more information about optional values execute: tacmd exportBundles

KUICEB016E KUICEB016E: The depot located at DEPOTPATH contains no bundles matching the product(s), platform(s), and/or version(s) specified. There are no bundles to export.

Explanation: The local depot does not contain any valid deployment descriptor (*.dsc) XML files matching the product(s), platform(s), and/or version(s) specified.

Operator response: Add the desired bundle to the depot and execute the command again, or execute the command using the -i|--imagePath option to export the bundle from installation media.

KUICEB017E KUICEB017E: The directory IMAGEPATH does not exist.

Explanation: The directory name you entered as the argument for the -i|--imagePath option does not exist or is not accessible. If you did not specify the -i|--imagePath option, the command used the depot directory instead.

Operator response: Enter the name of an accessible directory containing one or more deployment descriptor (*.dsc) XML files.

KUICEB018E KUICEB018E: The directory IMAGEPATH contains no bundles.

Explanation: The directory name you entered as the argument for the -i|--imagePath option does not contain any valid deployment descriptor (*.dsc) XML files.

Operator response: Enter the name of an accessible directory containing one or more valid deployment descriptor (*.dsc) XML files.

KUICEB019E KUICEB019E: The directory IMAGEPATH contains no bundles matching the product(s), platform(s), and/or version(s) specified. There are no bundles to export.
Explanation: The directory name you entered as the argument for the -i|--imagePath option does not contain any valid deployment descriptor (*.dsc) XML files matching the product(s), platform(s), and/or version(s) specified.

Operator response: Specify a different directory name that contains one or more bundles matching the product(s), platform(s), and/or version(s) specified, or specify a less restrictive set of filtering arguments.

KUICEB020I KUICEB020I: Exporting bundles to the EXPORTPATH directory. The time required to complete this operation depends on the number and size of the exported bundles.

Explanation: This is an informational message only.

KUICEB022I KUICEB022I: The following bundles were successfully exported to the EXPORTDIR directory:

Explanation: This is an informational message only.

KUICEB023I KUICEB023I: Are you sure you want to export the following bundles to the EXPORTDIR directory?

Explanation: This is an informational message only.

KUICEB024I KUICEB024I: Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICEB025E KUICEB025E: RESPONSE is not a correct response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICEB026E KUICEB026E: One or more bundles were not exported to the EXPORTDIR because the exportBundles command timed out.

Explanation: The exportBundles command failed because the command timed out waiting for the exportBundles Java process to complete. One or more bundles may have been exported to the depot successfully. Some bundles in the export directory may be incomplete as a result of the timeout.

Operator response: The TIMEOUT environment variable specifies the number of seconds that can occur before the exportBundles command expires. Increase the value of the TIMEOUT environment variable from the command prompt where you ran the exportBundles command. After setting the TIMEOUT value, run the exportBundles command again.

Administrator Response:

KUICEB027I KUICEB027I: You cannot interactively install the exported agent bundle using install.sh as many interactive elements have been optimized for remote transmission and silent execution using software distribution technologies.

Explanation: This is an informational message only.

KUICEE001E KUICEE001E: You are not logged in.

Explanation: You must log into the server from which you are trying to run the editEventDest command.

Operator response: Use the following command to log in, then run the editEventDest command again: tacmd login [-s|--server] [[PROTOCOL://] [HOST[:PORT]]] [-u|--username] USERNAME {-p|--password} PASSWORD [-t|--timeout] TIMEOUT

KUICEE002E KUICEE002E: No event destination server definition exists for server ID SERVERID on the server at HOST.

Explanation: The server ID you entered is not defined on the server.

Operator response: Use the createEventDest command to create a new event destination server definition.

KUICEE003E KUICEE003E: You cannot modify the NAME|SERVERNAME property for the default event destination.

Explanation: The server ID value 0 represents the default event destination server definition. The NAME|SERVERNAME property is not valid when a server ID of 0 is entered.

Operator response: Run the editEventDest command, specifying a different value for the NAME|SERVERNAME property.

KUICEE004I KUICEE004I: Are you sure you want to edit the event destination server definition SERVERNAME with server ID SERVERID on the server?
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICEE005E KUICEE005E: The server ID SERVERID is not valid.

Explanation: You entered an value that is not valid for the server ID.

Operator response: Run the editEventDest command
KUICEE006E  KUICEE016E

KUICEE006E  KUICEE006E: RESPONSE is not a correct response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICEE007I KUICEE007I: The event destination server definition SERVERNAME with server ID SERVERID was successfully modified on the server at HOST.

Explanation: This is an informational message only.

KUICEE008E KUICEE008E: The HOST1 property is a required property.

Explanation: You must supply a value for the HOST1 property.

Operator response: Execute the command again, supplying a value for the HOST1 property in the format HOST1=HOST[:PORT].

KUICEE009E KUICEE009E: The TYPE|SERVERTYPE property is a required property.

Explanation: You must supply a value for the TYPE|SERVERTYPE property.

Operator response: Execute the command again, supplying the TYPE or SERVERTYPE property and a value using the -p|--property|--properties option if you wish to modify the existing value.

KUICEE010E KUICEE010E: The value SERVER_TYPE_VALUE is not a valid server type.

Explanation: You specified a server type that is not valid as an argument to the TYPE|SERVERTYPE property.

Operator response: Run the editEventDest command again, specifying a value of 'T', 'M', or 'W' for the server type.

KUICEE011E KUICEE011E: The property PROPERTY_NAME is malformed.

Explanation: You specified an incorrectly formatted property using the -p|--property|--properties argument.

Operator response: Run the editEventDest command again, specifying properties in the format NAME=VALUE. Run the command ‘tacmd help editEventDest’ to display the syntax and usage, including a list of valid property names, for the editEventDest command.

KUICEE012E KUICEE012E: The port value for the hostname property HOST_PROPERTY is not valid.

Explanation: You specified a port value that is not valid for a HOST property using the -p|--property|--properties argument.

Operator response: Run the editEventDest command again, specifying the port value as an integer value between 0 and 65535, inclusive. If a port value is not supplied, the port value defaults to zero.

KUICEE013E KUICEE013E: The PROPERTY_NAME property is not valid.

Explanation: The property is not a valid property for the editEventDest command.

Operator response: Execute the command ‘tacmd help editEventDest’ to display the syntax and usage, including a list of valid property names, for the editEventDest command.

KUICEE014E KUICEE014E: The HOSTHOST_NUMBER1 property is invalid because you did not supply the HOSTHOST_NUMBER2 property.

Explanation: HOST properties must be specified sequentially; for example, you cannot specify the 'HOST4' property unless you have also specified 'HOST1', 'HOST2', and 'HOST3'.

Operator response: Run the editEventDest command again, specifying HOST properties sequentially.

KUICEE015E KUICEE015E: The value DEFAULT_SERVER_VALUE is not a valid value for the DEFAULTDEFAULTSERVER property.

Explanation: You specified a value that is not valid for the DEFAULTDEFAULTSERVER property.

Operator response: Run the editEventDest command again, specifying a value of Y for the DEFAULTDEFAULTSERVER property if this event destination server is a default server, or N if this event destination server is not a default server.

KUICEE016E KUICEE016E: You cannot modify the DEFAULTDEFAULTSERVER property for the default event destination.

Explanation: The server ID value 0 represents the default event destination server definition. The DEFAULTDEFAULTSERVER property is not valid when a server ID of 0 is entered.

Operator response: Run the editEventDest command again, specifying a non-zero event destination server Id.
KUICEE017E: An event destination server definition already exists for server Id SERVERID or server Name SERVERNAME on the server at HOST.

Explanation: An event destination server already exists on the server for the server name or server ID you entered.

Operator response: Run the editEventDest command again, specifying a server ID and server name that do not already exist.

KUICEE018E: The NAME|SERVERNAME property is a required property.

Explanation: You must supply a value for the NAME|SERVERNAME property.

Operator response: Execute the command again, supplying the NAME or SERVERNAME property and a value using the -p|--property|--properties option if you wish to modify the existing value.

KUICEE019E: The event destination server definition was not updated because you did not specify required options for the command.

Explanation: You must specify the -i and -p options to modify an existing event destination server definition on the server.

Operator response: Specify the -i and -p options to edit an event destination server definition.

KUICEE020E: The command did not complete because PROPERTY_NAME property is repeating.

Explanation: The given property is repeated in the command.

Operator response: Run the command 'tacmd help editEventDest' to display the syntax and usage, for the editEventDest command.

KUICEE022E: The default destination server definition cannot be edited. Specify a valid server ID value between 1 and 999, inclusive.

Explanation: You entered a value of 0 for the server ID to edit. This server ID represents the default destination server definition, which cannot be edited.

Operator response: Run the editEventDest command, specifying a different server ID.

KUICEE099E: The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the editEventDest command.

Operator response: The kuiras1.log file may provide more information about this error. Call IBM Software Support if you require further assistance resolving the error.

KUICEG001D: ACTION

Explanation: This is an informational message only.

KUICEG001E: The editUserGroup command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUICEG001I: Validating user credentials...

Explanation: This is an informational message only.

KUICEG001W: The following dependent permissions will also be modified.

Explanation: This is an informational message only.

KUICEG002D: AGENT_MGMT

Explanation: This is an informational message only.

KUICEG002E: The editUserGroup command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the editUserGroup command is only supported by IBM Tivoli Monitoring v6.2 Tivoli Enterprise Portal Servers.

KUICEG002I The group EDIT_USER has been successfully modified on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This is an informational message only.

KUICEG002W Are you sure you want to edit the group EDIT_USER (Y/N) ?

Explanation: This is an informational message only.

KUICEG003D USER_DEFINED_TOPOLOGY

Explanation: This is an informational message only.

KUICEG004D EVENT

Explanation: This is an informational message only.

KUICEG004E The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUICEG005D HISTORY

Explanation: This is an informational message only.

KUICEG005E The editUserGroup command failed because the login user TEPS_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The login user must have "User Administration.Modify" permission to delete users in the Tivoli Enterprise Portal Server.

Operator response: Verify that the login user has "User Administration.Modify" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUICEG006D LAUNCHPAD

Explanation: This is an informational message only.

KUICEG006E The editUserGroup command failed because the input provided for the login user ID TEPS_USER_NAME is incorrect.

Explanation: The login user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with ' ' or '_' character.

Operator response: Please specify login user ID in correct format, and try the editUserGroup command again.

KUICEG007D MANSYSTEM

Explanation: This is an informational message only.

KUICEG007E The editUserGroup command failed because the input provided for the group ID TEPS_USER_NAME is incorrect.

Explanation: The group ID to be edited must not contain any blank space characters in it, and its maximum allowed length is 32 characters and it must begin with '*'.

Operator response: Please specify the group id in the correct format, and try the editUserGroup command again.

KUICEG008D POLICY

Explanation: This is an informational message only.

KUICEG008E The group TEPS_LOGIN_USERNAME does not exist on the server TEPS_SERVER_HOSTNAME.

Explanation: The specified group cannot be edited because the it was not found on the server.

Operator response: Verify the group ID is provided exists on the specified server, and try the editUserGroup command again.

KUICEG009D QUERY

Explanation: This is an informational message only.

KUICEG009E The editUserGroup command failed because the value specified for permissions is incorrect.

Explanation: The specified permissions is incorrect.

Operator response: Verify that the correct permissions is given, and run the editUserGroup command again.
The editUserGroup command failed because the value specified for Application name is incorrect. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.

Explanation: The specified application name is incorrect.

Operator response: Verify that the correct application name is given and it exists in the available applications list, then run the editUserGroup command again.

The editUserGroup command failed because the value specified for Navigator view name is incorrect. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.

Explanation: The specified navigator view name is incorrect.

Operator response: Verify that the correct navigator name is given and it exists in the available views list, then run the editUserGroup command again.

The editUserGroup command failed because the value specified for Member of is incorrect. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.

Explanation: The specified member of name is incorrect.

Operator response: Verify that the correct group name is given and it exists in the groups list, then run the editUserGroup command again.

The editUserGroup command failed because you are trying to modify a permission that is inherited from group. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.

Explanation: The inherited group permissions cannot be modified.

Operator response: Verify that the permission you are trying to edit is not inherited from a group, then run the editUserGroup command again.

The editUserGroup command failed because you are trying to remove inherited applications. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.

Explanation: The inherited applications cannot be modified.

Operator response: Verify that the application you are trying to edit is not inherited from groups, then run the editUserGroup command again.

The editUserGroup command failed because you are trying to remove an inherited navigator view. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.

Explanation: The inherited navigator views cannot be modified.

Operator response: Verify that the navigator view you
are trying to edit is not inherited from groups, then run the editUserGroup command again.

**KUICEG017D**  
**Explaination:** This is an informational message only.

**KUICEG017E**  
The editUserGroup command failed because you are trying to modify a readonly permission. Please refer to the LOGGING_DIR/UserAndGroup
CLI_0.log for details.  
**Explaination:** The readonly permissions cannot be modified.  
**Operator response:** Verify that the permission you are trying to edit is not a readonly permission, then run the editUserGroup command again.

**KUICEG018D**  
**Explaination:** This is an informational message only.

**KUICEG018E**  
The input provided is incorrect, a group cannot be added to the memberof or members list of itself.  
**Explaination:** Group cannot be memberof or in the members list of itself.  
**Operator response:** Run the editUserGroup command again, by specifying proper input.

**KUICEG019D**  
**Explaination:** This is an informational message only.

**KUICEG019E**  
The input provided is incorrect or not all the required values has been specified.  
**Explaination:** The input provided is incorrect.  
**Operator response:** Run the editUserGroup command again, by specifying proper input.

**KUICEG020D**  
**Explaination:** This is an informational message only.

**KUICEG021D**  
**Explaination:** This is an informational message only.

**KUICEG022D**  
**Explaination:** This is an informational message only.
IBM Tivoli Monitoring: Messages
KUICEL004I: Are you sure you want to edit the list_name system List? ( Y - yes or N - no):
Explanation: This is an informational message only.

KUICEL005I: The system list list_name has been updated on the server host_name.
Explanation: This is an informational message only.

KUICEL006E: The system list list_name does not exist on server on host_name.
Explanation: The specified system list does not exist on the server.
Operator response: Specify an existing system list on the server and try the operation again.

KUICEL007E: The system list was not updated because you did not specify either the -a or -d option or both along with the -l or -e option in the input command.
Explanation: You must specify either the -a or -d option or both along with the -l or -e option to edit a system list or file.
Operator response: Specify either the -a or -d option or both along with the -l or -e option in the input command to edit a system list or file.

KUICEL008E: The specified system list definition in the file is incorrect.
Explanation: The file was not updated because specified system list definition in the file is not correct or not eligible.
Operator response: Check the definition of the system list in the file and run the command again.

KUICEL009E: The delete operation cannot delete all the systems from the specified system list.
Explanation: The specified system list was not updated because you can not remove all the entries from the system list. The system list must contain at least one system entry.
Operator response: Check the specified system list and run the command again.

KUICEL010I: The system list in file file_name has been updated.
Explanation: This is an informational message only.

KUICEL011E: The input is not valid. The options are not specified correctly.
Explanation: The specified options are not correct in the command.
Operator response: Correct the input command and run the command again.

KUICEL012E: The system list list_name was not updated.
Explanation: The system list was not updated because of a server error.
Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUICEL013E: The file file_name is not processed because it contains incorrect data.
Explanation: The file you specified was not processed because it contains incorrect data.
Operator response: Verify that the file contains correct data and try the operation again.

KUICEL018E: Unable to add the specified system or systems to the system list because some of the systems already exist in the system list list_name.
Explanation: One or more of the specified systems already exist. You need to correct the specified system or systems.
Operator response: Avoid using already existing system or systems, shown below, in the command input and try running the command again.

KUICEL019E: Unable to delete the system or systems in the system list because some of the systems are repeated or do not exist in the system list list_name.
Explanation: You need to correct the specified system or systems.
Operator response: Avoid using already existing or not existing system or systems, shown below, in the command input and try running the command again.
KUICEL020E  KUICEM008E

KUICEL020E KUICEL020E: Unable to add the system or systems in the system list because some of the systems do not exist in the server server_name.

Explanation: Please run the command with proper system or systems.

Operator response: Avoid using not existing system or systems, shown below, in the command input and try rerunning the command.

KUICEL021E KUICEL021E: One or more of the specified systems are repeated or do not exist in the server server_name.

Explanation: The system list was not updated because one or more of the specified systems are repeated or do not exist in the server.

Operator response: Specify a valid system or systems and try the command again.

KUICEL022E KUICEL022E: One or more of the specified system or systems have not been added to the system list list_name due to a server communication problem.

Explanation: The command did not complete because there is a server communication problem with the Tivoli Enterprise Monitoring Server.

Operator response: Correct the error and try the operation again or contact your system administrator. The systems which are not added to the system list are shown below.

KUICEL023E KUICEL023E: One or more of the specified system or systems have not been deleted from the system list list_name due to a server communication problem.

Explanation: The command did not complete because there is a server communication problem with the Tivoli Enterprise Monitoring Server.

Operator response: Correct the error and try the operation again or contact your system administrator. The systems which are not deleted from the system list are shown below.

KUICEL024E KUICEL024E: The indicated system list is not eligible to be updated.

Explanation: The system list was not updated because it is built by HUB at startup time.

Operator response: Choose a different system list to edit.

KUICEM001I Validating user credentials...

Explanation: This is an informational message only.

KUICEM002I Resolving navigator and navigator item names...

Explanation: This is an informational message only.

KUICEM003I Exporting managed system assignments to XML...

Explanation: This is an informational message only.

KUICEM004I Do you want to export all of the managed system assignments from the "NAVIGATOR_ITEM_NAME" navigator view on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME to the file XML_FILE_NAME?

Explanation: This is an informational message only.

KUICEM005I Do you want to export the managed system assignments from navigator item "NAVIGATOR_ITEM_NAME" from the "NAVIGATOR_VIEW_NAME" navigator view on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME to the file XML_FILE_NAME?

Explanation: This is an informational message only.

KUICEM006I The managed system assignments from navigator view "NAVIGATOR_VIEW_NAME" were successfully exported from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to the file XML_FILE_NAME.

Explanation: This is an informational message only.

KUICEM007I The managed system assignments from navigator item "NAVIGATOR_ITEM_NAME" from the navigator view "NAVIGATOR_VIEW_NAME" were successfully exported from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to the file XML_FILE_NAME.

Explanation: This is an informational message only.

KUICEM008I The exportSysAssignments command failed because you specified the Physical navigator view.

Explanation: You cannot modify managed system
assignments for the Physical navigator view.

**Operator response:** Specify a custom navigator view and run the exportSysAssignments command again.

---

**KUICEM009E** The custom navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".

**Explanation:** The specified navigator view was not found on the portal server, or the view isn’t assigned to the user whose TEPS credentials you supplied.

**Operator response:** Correct the navigator name, specify the name of a user the navigator view is assigned to, or assign the navigator view to the current user, and run the exportSysAssignments command again.

---

**KUICEM010E** The navigator item "NAVIGATOR_ITEM_NAME" was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".

**Explanation:** The navigator item you specified could not be located in the navigator view.

**Operator response:** Run the exportSysAssignments command again, specifying the fully-qualified name of a navigator item.

---

**KUICEM011E** The exportSysAssignments command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

**Operator response:** Verify that the TEPS is online and reachable from the current network location.

---

**KUICEM012E** The exportSysAssignments command failed because there are no managed systems or managed system lists assigned to navigator item "NAVIGATOR_ITEM_NAME".

**Explanation:** The navigator item has no managed system or managed system list assignments.

**Operator response:** Specify the name of another navigator item and run the exportSysAssignments command again.

---

**KUICEM013E** The exportSysAssignments command failed because navigator view "NAVIGATOR_VIEW_NAME" contains no managed system assignments.

**Explanation:** No managed systems or managed system lists have been assigned to any of the navigator items contained by the navigator view.

**Operator response:** Specify a different navigator and run the command again, or create one or more managed systems for the navigator's navigator items using the createSysAssignment command.

---

**KUICEM015E** The exportSysAssignments command failed because user "USERNAME" does not have sufficient privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** The TEPS user must have the "Modify" permission enabled for the Custom Navigator Views object.

**Operator response:** Verify that the TEPS user has the "Modify" permission for the Custom Navigator Views object enabled on the TEPS that you are attempting to connect to.

---

**KUICEM016E** The exportSysAssignments command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

**Explanation:** This version of the exportSysAssignments command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

**Operator response:** Update the TEPS to ITM version 6.2.1 or later before running the exportSysAssignments command against the specified TEPS.

---

**KUICEM017E** "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

---

**KUICEM018E** The exportSysAssignments command failed because the following error occurred attempting to write to file XML_FILENAME: ERROR_TEXT

**Explanation:** An error occurred while attempting to write to the XML file.

**Operator response:** Verify that the local file system is writable and that the file is not in use or marked as read-only before running the command again. If the problem persists, run the command again, specifying a different name and/or location for the xml file.
KUICEM019W KUICEM094E

KUICEM019W The file XML_FILENAME already exists and will be overwritten.

Explanation: This is an informational message only.

KUICEM087E KUICEM087E: The -n|--navigator option is required for the exportSysAssignments command.

Explanation: You must supply the name of the navigator view where the navigator item is located.

Operator response: Run the command again, specifying the navigator view name using the -n|--navigator option.

KUICEM088E KUICEM088E: The -x|--xmlFile option is required for the exportSysAssignments command.

Explanation: You must supply the name of the xml file where the managed system assignments will be exported to.

Operator response: Run the command again, specifying the relative or fully-qualified file name of the xml file using the -x|--xmlFile option.

KUICEM091E KUICEM091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICEM092E KUICEM092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEM093E KUICEM093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEM094E KUICEM094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
KUICEM095E  KUICEM095E: The location of the jar files directory needed by exportSysAssignments was not found: envval.

Explanation:  Several jar files are needed by exportSysAssignments, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response:  Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICEM096E  KUICEM096E: The required jar file jarfile was not found in the expected location.

Explanation:  Several jar files are needed by exportSysAssignments, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response:  Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICEM097E  KUICEM097E: The command failed because Java is not installed on this computer.

Explanation:  This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

Administrator Response:  Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICEM098E  KUICEM098E: The path to the Java home directory was not found.

Explanation:  The directory name returned by the CandleGetJavaHome script was not found.

Operator response:  Call IBM Software Support.

Administrator Response:  Call IBM Software Support.

KUICEM099E  The exportSysAssignments command failed because an unexpected error occurred. Please consult the LOGFILE_PATHTepImportExportCLI_0.log log file to determine the cause of the error.

Explanation:  An unexpected system error occurred while executing the exportSysAssignments command.

Operator response:  The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICEM100E  KUICEM100E: You are not logged in.

Explanation:  You must login before running the exportSysAssignments command.

Operator response:  Log in to the portal server using the tepslogin command and run the exportSysAssignments command again.

KUICEN001I Validating user credentials...

Explanation:  This is an informational message only.

KUICEN002I Obtaining navigator information from the server...

Explanation:  This is an informational message only.

KUICEN003I Obtaining workspaces from the server...

Explanation:  This is an informational message only.

KUICEN004I Obtaining queries from the server...

Explanation:  This is an informational message only.

KUICEN005I Obtaining situation associations from the server...

Explanation:  This is an informational message only.

KUICEN006I Exporting workspaces to XML...

Explanation:  This is an informational message only.
KUICEN007I Exporting queries to XML...
Explanation: This is an informational message only.

KUICEN008I Exporting custom navigator view to XML...
Explanation: This is an informational message only.

KUICEN009I Exporting situation associations to XML...
Explanation: This is an informational message only.

KUICEN010I The custom navigator view "LOGICAL_NAVIGATOR_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".
Explanation: This is an informational message only.

KUICEN011E The exportNavigator command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.
Operator response: Verify that the TEPS is online and reachable from the current network location.

KUICEN012E The exportNavigator command failed because user "USERNAME" does not have sufficient administration privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: The TEPS user must have the "Modify" permission enabled for the "Custom Navigator Views" object, the "Modify" permission enabled for the "Query" object, and the "Workspace Administration Mode" and "Workspace Author Mode" permissions enabled for the "Workspace Administration" object on the Tivoli Enterprise Monitoring Server to execute the exportNavigator command. These permissions are disabled by default for most users.
Operator response: Verify that the TEPS user has the "Modify" permission enabled for the "Custom Navigator Views" object, the "Modify" permission enabled for the "Query" object, and the "Workspace Administration Mode" and "Workspace Author Mode" permissions enabled for the "Workspace Administration" object on the TEPS that you are attempting to connect to.

KUICEN013E The exportNavigator command failed and could not successfully export all workspaces. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.
Explanation: An error occurred while attempting to convert one or more workspaces to XML.
Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICEN014I Do you want to export the following custom navigator view from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to the file XML_FILENAME?
Explanation: This is an informational message only.

KUICEN015I The custom navigator view "LOGICAL_NAVIGATOR_NAME" was successfully exported from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to the file XML_FILENAME.
Explanation: This is an informational message only.

KUICEN016E "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no.
Explanation: This is an informational message only.

KUICEN017E The exportNavigator command failed because the following error occurred attempting to write to file XML_FILENAME: ERROR_TEXT.
Explanation: An error occurred while attempting to write to the XML file.
Operator response: Verify that the local file system is writable and that the file is not in use or marked as read-only before running the command again. If the problem persists, run the command again, specifying a different name and/or location for the xml file.

KUICEN018E The exportNavigator command failed and could not successfully export all workspaces. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.
Explanation: An error occurred while attempting to convert one or more workspaces to XML.
Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICEN019E The exportNavigator command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.
Explanation: This version of the exportNavigator command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.
Operator response: Update the TEPS to ITM version
6.2.1 before running the exportNavigator command against the specified TEPS.

KUICEN021W The file XML_FILENAME already exists and will be overwritten.

Explanation: This is an informational message only.

KUICEN022I Resolving runtime resource bundle jar file dependencies...

Explanation: This is an informational message only.

KUICEN023W One or more queries required by an exported workspace could not be exported. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine which workspace(s) and query(s) are impacted.

Explanation: This is an informational message only.

KUICEN024W The workspace WORKSPACE could not be exported because an error occurred while requesting the object from the Tivoli Enterprise Portal Server.

Explanation: This is an informational message only.

KUICEN090E KUICEN090E: The exportNavigator command did not complete because required options were not specified.

Explanation: You must use the -x|--xmlFile option when exporting a navigator from the command line.

Operator response: Run the exportNavigator command again, specifying the name of the xml file with the -x|--xmlFile option.

KUICEN091E KUICEN091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICEN092E KUICEN092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEN093E KUICEN093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEN094E KUICEN094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable
was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEN095E KUICEN095E: The location of the jar files directory needed by exportNavigator was not found: envval.

Explanation: Several jar files are needed by exportNavigator, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains kdydepot.jar,
, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:
• On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
• On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICEN096E KUICEN096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by exportNavigator, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.
• On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
• On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICEN097E KUICEN097E: The command failed because Java is not installed on this computer.

Explanation: This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

Administrator Response: Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICEN098E KUICEN098E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUICEN099E KUICEN099E: The command failed because the -n|--navigator option is required for the exportNavigator command.

Explanation: This command requires you to provide the -n|--navigator option to specify the name of the logical navigator to export.

Administrator Response: Execute this command again, providing the name of the logical navigator to export using the -n|--navigator option.

KUICEN099E The exportNavigator command failed because an unexpected error occurred. Please consult the LOGFILE_PATHTepImportExportCLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the exportNavigator command.

Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICEN100E KUICEN100E: You are not logged in.

Explanation: You must login before running the exportnavigator command.

Operator response: Log in to the portal server using the tepslogin command and run the exportnavigator command again.
KUICEQ001I Validating user credentials...
Explanation: This is an informational message only.

KUICEQ002I Obtaining query information from the server...
Explanation: This is an informational message only.

KUICEQ003I Obtaining queries from the server...
Explanation: This is an informational message only.

KUICEQ004I Exporting queries to XML...
Explanation: This is an informational message only.

KUICEQ005I No matching queries were found on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: This is an informational message only.

KUICEQ006E The exportQueries command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.
Operator response: Verify that the TEPS is online and reachable from the current network location.

KUICEQ008E The exportQueries command failed because user "USERNAME" does not have sufficient query administration privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: The TEPS user must have the "Modify" permission enabled for the Query object on the server to execute the exportQueries command. The query "Modify" permission is disabled by default for most users.
Operator response: Verify that the TEPS user has the "Modify" permission for queries enabled on the TEPS that you are attempting to connect to.

KUICEQ009I Do you want to export the following queries from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to the file XML_FILENAME?
Explanation: This is an informational message only.

KUICEQ010I The following queries were successfully exported from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to the file XML_FILENAME:
Explanation: This is an informational message only.

KUICEQ011E "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUICEQ012E The exportQueries command failed because the following error occurred attempting to write to file XML_FILENAME: ERROR_TEXT
Explanation: An error occurred while attempting to write to the XML file.
Operator response: Verify that the local file system is writable and that the file is not in use or marked as read-only before running the command again. If the problem persists, run the command again, specifying a different name and/or location for the xml file.

KUICEQ015E The exportQueries command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.
Explanation: This version of the exportQueries command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.
Operator response: Update the TEPS to ITM version 6.2.1 or later before running the exportQueries command against the specified TEPS.

KUICEQ017W The file XML_FILENAME already exists and will be overwritten.
Explanation: This is an informational message only.

KUICEQ018I Resolving resource bundle jar file dependencies...
Explanation: This is an informational message only.

KUICEQ090E KUICEQ090E: The exportQueries command did not complete because required options were not specified.
Explanation: You must use the -x|--xmlFile option when exporting queries from the command line.
Operator response: Run the exportQueries command again, specifying the name of the xml file with the -x|--xmlFile option.
KUICEQ091E KUICEQ091E: The `binArch` environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

KUICEQ092E KUICEQ092E: The `candlehome` environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEQ093E KUICEQ093E: The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `envval`.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEQ094E KUICEQ094E: The location of the jar files directory needed by `exportQueries` was not found: `envval`.

**Explanation:** Several jar files are needed by `exportQueries`, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the `jars` directory on the server that contains `kdepot.jar` along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: `$CANDLEHOME/binArch/ui/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars\`

---

IBM Tivoli Monitoring: Messages
KUICEQ096E: The required jar file was not found in the expected location.

Explanation: Several jar files are needed by exportQueries, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICEQ097E: The command failed because Java is not installed on this computer.

Explanation: This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

Administrator Response: Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICEQ098E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUICEQ099E: The exportQueries command failed because an unexpected error occurred. Please consult the LOGFILE_PATH/TepImportExport CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the exportQueries command.

Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICES001E: An error occurred because the -p option was either not specified at all or was not specified in proper format.

Explanation: The -p parameter must be specified with one or more NAME=VALUE pairs.

Operator response: Specify -p with one or more name=value pairs.

KUICES002E: You are not logged in.

Explanation: You must log in with the login command before running the createsit command.

Operator response: Log in to the server and try running the command again.

KUICES003E: Situation sitname does not exist on server on host_name.

Explanation: The specified situation does not exist on server.

Operator response: Specify an existing situation on the server and try the operation again.

KUICES004I: Are you sure you want to update the situation sit_name? (Y - yes or N - no):

Explanation: This is an informational message only.

KUICES005I: The situation sit_name was updated on server host_name.

Explanation: This is an informational message only.

KUICES006E: You must specify either the a -s or the -l option.

Explanation: You must specify a new situation name or existing situation definition file when editing a situation.

Operator response: Specify the -s option for a editing situation on TEMS or the -l option to edit a situation definition in a file.
KUICES007E  KUICES007E: The specified situation definition in the file is incorrect.
Explanation: Either the specified situation definition file has incorrect data or the file does not exist.
Operator response: Verify the situation definition file name and that it contains correct data and try to edit the situation again.

KUICES008I  KUICES008I: The situation definition in file_name was updated.
Explanation: This is an informational message only.

KUICES009E  KUICES009E: Situation sit_name was not updated because a system error occurred.
Explanation: Incorrect data for the input fields was specified.
Operator response: Provide appropriate data for the input fields.

KUICES010E  KUICES010E: The file file_name was not processed because it contains incorrect data.
Explanation: Either the specified situation definition file has incorrect data or the file does not exist.
Operator response: Verify the situation definition file name and that it contains correct data and try to edit the situation again.

KUICES016E  KUICES016E: The specified value for the property INTERVAL is incorrect.
Explanation: Specify a correct value for INTERVAL in the following format with positive numbers: XXX/XXXXXX .
Operator response: Please retry the command after providing correct INTERVAL value

KUICES019E  KUICES019E: An incorrect property name was specified.
Explanation: Provide the correct property name, for example, DESC/DESCRIPTION, SITINFO, INTERVAL, FORMULA, DISTRIBUTION, ADVICE, ACTION, or RUNONSTART.
Operator response: Please retry the command after providing correct property name and values

KUICES020I  Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUICES022E  KUICES022E: An incorrect value was specified for property FORMULA.
Provide a correct value for FORMULA.
Explanation: An incorrect value for the FORMULA property was provided.
Operator response: Specify a correct value for FORMULA.

KUICES023E  KUICES023E: An incorrect value for property ACTION was specified.
Provide a correct value for ACTION.
Explanation: An incorrect value for the ACTION property was provided.
Operator response: Specify a correct value for ACTION.

KUICES024E  KUICES024E: An incorrect value for property RUNONSTART was specified.
Specify either YES or NO as value for RUNONSTART.
Explanation: An incorrect value for the RUNONSTART property was provided.
Operator response: Specify a correct value for RUNONSTART.

KUICES025E  KUICES025E: The situation was not created because the file file_name has encrypted data.
Explanation: The file you specified for importing situation definitions has encrypted data and the file can not be processed.
Operator response: Verify that the file contains correct data and try creating the situation again.

KUICES026E  KUICES026E: The specified value for the SITINFO property is incorrect.
Explanation: A situation can not be edited with incorrect value for the SITINFO property.
Operator response: Specify all or any one of the following value for the SITINFO property:
SEV
TFWD
TDST
ATOM
COUNT

KUICES027E  KUICES027E: The specified value for the SITINFO property is incorrect.
Explanation: A situation can not be edited with incorrect value for the TEC Severity in the SITINFO property.
Operator response: Specify Fatal or Critical or Minor or Warning or Harmless or Informational or Unknown as the value for the TEC Severity in the SITINFO property.

KUICES028E KUICES028E: The specified value for the SITINFO property is incorrect.

Explanation: A situation cannot be edited with incorrect value for the TEC Forwarding in the SITINFO property.

Operator response: Specify Y or N as the value for the TEC Forwarding in the SITINFO property.

KUICES029E KUICES029E: The specified value for the SITINFO property is incorrect.

Explanation: A situation cannot be edited with incorrect value for the TEC Destination in the SITINFO property.

Operator response: Specify a maximum of 5 comma separated Server IDs for TEC Destination.

KUICES030E KUICES030E: The specified value for the SITINFO property is incorrect.

Explanation: A new situation cannot be edited with incorrect value for the ATOM property.

Operator response: Please provide correct input and retry the operation again.

KUICES031E KUICES031E: The specified value for the SITINFO property is incorrect.

Explanation: A new situation cannot be edited with incorrect value for the COUNT property.

Operator response: Specify the value between the integer (1 - 999)

KUICES032E KUICES032E: The specified value for the SITINFO property is incorrect.

Explanation: A situation cannot be edited with incorrect value for the TEC Destination in the SITINFO property.

Operator response: There are no Server ID's available in the system. Server ID list is empty.

KUICES033E KUICES033E: The situation formula has overrides applied to it. The situation formula will not be updated on the server.

Explanation: This is an informational message only.

KUICES034W KUICES034W: The situation sit_name was not updated on the server.

Explanation: The specified situation was not updated because the situation formula has overrides applied to it. You cannot update a situation formula when it is overridden.

Operator response: Delete the overrides defined for the specified situation using deleteOverride command before updating the situation formula.

KUICES097E KUICES097E: A server exception error occurred.

Explanation: The situation was not edited because of a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICES099E KUICES099E: The command did not complete because of a system error. Check the logs and contact the system administrator.

Explanation: An unexpected system error occurred.

Administrator Response: Refer to the log for details about the error. Correct the error and try the operation again or contact system administrator.

KUICEU001D ACTION

Explanation: This is an informational message only.

KUICEU001E The editUser command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPs_SERVER_HOSTNAME.

Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably
because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

**Operator response:** Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

---

**KUICEU001I** Validating user credentials...

**Explanation:** This is an informational message only.

---

**KUICEU001W** The following dependent permissions will also be modified.

**Explanation:** This is an informational message only.

---

**KUICEU002D** AGENT_MGMT

**Explanation:** This is an informational message only.

---

**KUICEU002E** The editUser command failed because the Tivoli Enterprise Portal Server located at **TEPS_SERVER_HOSTNAME** is operating at an unsupported version level.

**Explanation:** This version of the editUser command is only supported by IBM Tivoli Monitoring v6.2 Tivoli Enterprise Portal Servers.

**Operator response:** Update the Tivoli Enterprise Portal Server to IBM Tivoli Monitoring version 6.2 before running the editUser command against the specified Tivoli Enterprise Portal Server.

---

**KUICEU002I** The user **EDIT_USER** has been successfully edited on the TEPS located at **TEPS_SERVER_HOSTNAME**.

**Explanation:** This is an informational message only.

---

**KUICEU002W** Are you sure you want to edit the user **EDIT_USER** (Y/N) ?

**Explanation:** This is an informational message only.

---

**KUICEU003D** USER_DEFINED_TOPOLOGY

**Explanation:** This is an informational message only.

---

**KUICEU004D** EVENT

**Explanation:** This is an informational message only.

---

**KUICEU004E** The user ID or password is invalid on the Tivoli Enterprise Portal Server located at **TEPS_SERVER_HOSTNAME**.

**Explanation:** This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

**Operator response:** Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

---

**KUICEU005D** FEATURE

**Explanation:** This is an informational message only.

---

**KUICEU005E** The editUser command failed because the login user **TEPS_USER_NAME** does not have sufficient permissions on the TEPS located at **TEPS_SERVER_HOSTNAME**.

**Explanation:** The login user must have "User Administration.Modify" permission to delete users in the Tivoli Enterprise Portal Server.

**Operator response:** Verify that the login user has "User Administration.Modify" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

---

**KUICEU006D** HISTORY

**Explanation:** This is an informational message only.

---

**KUICEU006E** The editUser command failed because the input provided for the login user id **TEPS_USER_NAME** is invalid.

**Explanation:** The login user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with ‘*’ or ‘_’ character.

**Operator response:** Please specify login user ID in correct format, and try the editUser command again.

---

**KUICEU007D** LAUNCHPAD

**Explanation:** This is an informational message only.

---

**KUICEU007E** The editUser command failed because the input provided for the edit user ID **TEPS_USER_NAME** is incorrect.

**Explanation:** The user ID to be edited must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with ‘*’ or ‘_’ character, except for <Default User>.
Operator response: Please specify the user ID in the correct format, and try the editUser command again.

KUICEU008D MANSYSTEM
Explanation: This is an informational message only.

KUICEU008E The user TEPS.LOGIN_USERNAME does not exist on the server TEPS_SERVER_HOSTNAME
Explanation: The specified user cannot be edited because it was not found on the server.
Operator response: Verify the correct user name and that it exists on the specified server, then run the editUser command again.

KUICEU009D POLICY
Explanation: This is an informational message only.

KUICEU009E The editUser command failed because the value specified for permissions is incorrect.
Explanation: The specified permissions is incorrect.
Operator response: Verify that the correct permissions is given, and run the editUser command again.

KUICEU010D QUERY
Explanation: This is an informational message only.

KUICEU010E The editUser command failed because the value specified for Application name is incorrect. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.
Explanation: The specified application name is incorrect.
Operator response: Verify that the correct application name is given and it exists in the available applications list, then run the editUser command again.

KUICEU011D SITUATION
Explanation: This is an informational message only.

KUICEU011E The editUser command failed because the value specified for Navigator view name is invalid. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.
Explanation: The specified navigator view name is incorrect.
Operator response: Verify that the correct navigator name is given and it exists in the available views list, then run the editUser command again.

KUICEU012D TERMINAL_SCRIPT
Explanation: This is an informational message only.

KUICEU012E The editUser command failed because the value specified for Member of is incorrect. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.
Explanation: The specified member of name is incorrect.
Operator response: Verify that the correct group name is given and it exists in the groups list, then run the editUser command again.

KUICEU013D USER
Explanation: This is an informational message only.

KUICEU013E The editUser command failed because you are trying to modify a permission that is inherited from group. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.
Explanation: The inherited group permissions cannot be modified.
Operator response: Verify that the permission you are trying to edit is not inherited from a group, then run the editUser command again.

KUICEU014D WORKSPACE
Explanation: This is an informational message only.

KUICEU014E The editUser command failed because you are trying to remove inherited applications. Please refer to the LOGGING_DIRUserAndGroup CLI_0.log for details.
Explanation: The inherited applications cannot be modified.
Operator response: Verify that the application you are trying to edit is not inherited from groups, then run the editUser command again.

KUICEU015D VIEW
Explanation: This is an informational message only.
KUICEU015E  The editUser command failed because you are trying to remove an inherited navigator view. Please refer to the LOGGING_DIR/UserAndGroup CLI_0.log for details.
Explanation: The inherited navigator views cannot be modified.
Operator response: Verify that the navigator view you are trying to edit is not inherited from groups, then run the editUser command again.

KUICEU016D  MODIFY
Explanation: This is an informational message only.

KUICEU016E  The editUser command failed because you are trying to modify a readonly permission. Please refer to the LOGGING_DIR/UserAndGroup CLI_0.log for details.
Explanation: The readonly permissions cannot be modified.
Operator response: Verify that the permission you are trying to edit is not a readonly permission, then run the editUser command again.

KUICEU017D  MANAGE
Explanation: This is an informational message only.

KUICEU017E  The editUser command failed because the value specified for -dn|--distname option is incorrect.
Explanation: The value for distinguished name is incorrect. Please specify a proper distinguished name or leave the field blank.
Operator response: Verify that the correct distinguished name is specified and run the editUser command again.

KUICEU018D  START_STOP
Explanation: This is an informational message only.

KUICEU018E  The input provided is incorrect or not all the required values has been specified.
Explanation: The input provided is incorrect.
Operator response: Run the editUser command again, by specifying proper input.

KUICEU019D  ATTACH
Explanation: This is an informational message only.

KUICEU020D  RESET
Explanation: This is an informational message only.

KUICEU021D  ACKNOWLEDGE
Explanation: This is an informational message only.

KUICEU022D  DE
Explanation: This is an informational message only.

KUICEU023D  EE
Explanation: This is an informational message only.

KUICEU024D  CONFIGURE
Explanation: This is an informational message only.

KUICEU025D  LAUNCH
Explanation: This is an informational message only.

KUICEU026D  ENABLED
Explanation: This is an informational message only.

KUICEU027D  AUTHORMODE_ELIGIBLE
Explanation: This is an informational message only.

KUICEU028D  ADMINMODE_ELIGIBLE
Explanation: This is an informational message only.

KUICEU029D  ADMINMODE
Explanation: This is an informational message only.

KUICEU030D  AUTHORMODE
Explanation: This is an informational message only.

KUICEU031D  Action
Explanation: This is an informational message only.

KUICEU032D  Agent Management
Explanation: This is an informational message only.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>KUICEU033D</td>
<td>Custom Navigator Views</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU034D</td>
<td>Event</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU035D</td>
<td>Feature</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU036D</td>
<td>History</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU037D</td>
<td>Launch Application</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU038D</td>
<td>Managed System List</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU039D</td>
<td>Policy</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU040D</td>
<td>Query</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU041D</td>
<td>Situation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU042D</td>
<td>Terminal Script</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU043D</td>
<td>User Administration</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU044D</td>
<td>Workspace Administration</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU045D</td>
<td>View</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU046D</td>
<td>Modify</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU047D</td>
<td>Manage</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU048D</td>
<td>Start/Stop</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU049D</td>
<td>Attach</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU050D</td>
<td>Close</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU051D</td>
<td>Acknowledge</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU052D</td>
<td>DE</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU053D</td>
<td>EXPRESS</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU054D</td>
<td>Configure</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU055D</td>
<td>Launch</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU056D</td>
<td>Logon Permitted</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU057D</td>
<td>Author Mode Eligible</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU058D</td>
<td>Administration Mode Eligible</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU059D</td>
<td>Workspace Administration Mode</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU060D</td>
<td>Workspace Author Mode</td>
<td>This is an informational message only.</td>
</tr>
</tbody>
</table>
KUICEU061D  Define/Update Data Set Groups
Explanation: This is an informational message only.

KUICEU062D  Data Set Groups Collection Interval
Explanation: This is an informational message only.

KUICEU063D  Data Collection Configuration
Explanation: This is an informational message only.

KUICEU099E  The editUser command failed because an unexpected error occurred. Please consult the LOGFILE_PATHUserAndGroup CLI_0.log log file to determine the cause of the error.
Explanation: An unexpected system error occurred while executing the editUser command.
Operator response: The UserAndGroupCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICEW001I  Validating user credentials...
Explanation: This is an informational message only.

KUICEW002I  Obtaining workspace information from the server...
Explanation: This is an informational message only.

KUICEW003I  Obtaining workspaces from the server...
Explanation: This is an informational message only.

KUICEW004I  Exporting workspaces to XML...
Explanation: This is an informational message only.

KUICEW005W  No matching workspaces were found on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME. Please, consider that if you did not specify the -r|--workspaceUser option, the command searched for global workspace, that is not assigned to a particular user.
Explanation: This is an informational message only.

KUICEW006E  The exportWorkspaces command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.
Operator response: Verify that the TEPS is online and reachable from the current network location.

KUICEW007W  The file XML_FILENAME already exists and will be overwritten.
Explanation: This is an informational message only.

KUICEW008E  The exportWorkspaces command failed because user "USERNAME" does not have sufficient Workspace Administration privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: The TEPS user must have both "Workspace Administration Mode" and "Workspace Author Mode" Workspace Administrator permissions enabled on the server to execute the exportWorkspaces command. The "Workspace Administration Mode" permission is disabled by default for most users.
Operator response: Verify that the TEPS user has both "Workspace Administration Mode" and "Workspace Author Mode" Workspace Administrator permissions enabled on the TEPS that you are attempting to connect to.

KUICEW009I  Do you want to export the following workspaces from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to the file XML_FILENAME?
Explanation: This is an informational message only.

KUICEW010I  The following workspaces were successfully exported from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to the file XML_FILENAME:
Explanation: This is an informational message only.

KUICEW011E  "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:
Explanation: This is an informational message only.
<table>
<thead>
<tr>
<th>Message</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>KUICEW012E</td>
<td>The exportWorkspaces command failed because the following error occurred attempting to write to file XML_FILENAME: ERROR_TEXT. An error occurred while attempting to write to the XML file. <strong>Operator response:</strong> Verify that the local file system is writable and that the file is not in use or marked as read-only before running the command again. If the problem persists, run the command again, specifying a different name and/or location for the xml file.</td>
</tr>
<tr>
<td>KUICEW013E</td>
<td>The exportWorkspaces command failed and could not successfully export all workspaces. Please consult the LOGFILE_P ATH TepImportExport CLI_0.log log file to determine the cause of the error. An error occurred while attempting to convert one or more workspaces to XML. <strong>Operator response:</strong> The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.</td>
</tr>
<tr>
<td>KUICEW015E</td>
<td>The exportWorkspaces command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level. This version of the exportWorkspace command is only supported by ITM 6.2 Tivoli Enterprise Portal Servers. <strong>Operator response:</strong> Update the TEPS to ITM version 6.2 before running the exportWorkspaces command against the specified TEPS.</td>
</tr>
<tr>
<td>KUICEW016W</td>
<td>The specified workspace does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME. This is an informational message only.</td>
</tr>
<tr>
<td>KUICEW017W</td>
<td>The file XML_FILENAME already exists and will be overwritten. This is an informational message only.</td>
</tr>
<tr>
<td>KUICEW018I</td>
<td>Resolving runtime resource bundle jar file dependencies... This is an informational message only.</td>
</tr>
</tbody>
</table>
KUICEW088E  KUICEW088E: You cannot provide the
-l|--onehtmlfile option without also
providing the -h|--html file option.

Explanation: The -l|--onehtmlfile option is invalid
unless you also specify the -h|--html option.

Operator response: Specify the -h|--html option with
the -l|--onehtmlfile option if you want to export
workspaces to HTML.

KUICEW089E  KUICEW089E: The -h|--html file
option cannot be used with the
-x|--xmlFile option.

Explanation: The -h|--html and -x|--xmlFile options
are mutually exclusive.

Operator response: Specify the -h|--html option if
you want to export workspaces to HTML, or specify
the -x|--xmlFile option if you want to export
workspaces to XML.

KUICEW090E  KUICEW090E: The exportWorkspaces
command did not complete because
required options were not specified.

Explanation: You must use the -x|--xmlFile option
when exporting workspaces from the command line.

Operator response: Run the exportWorkspaces
command again, specifying the name of the xml file
with the -x|--xmlFile option.

KUICEW091E  KUICEW091E: The binArch
environment variable must be set before
running this command.

Explanation: The architecture type specific to your
system must be set. This variable is not set on the
current server. For UNIX and Linux systems, this
directory is a subdirectory of the primary installation
location of the server. The primary location of an IBM
Tivoli Monitoring server is indicated by the
CANDLEHOME environment variable.

Operator response: Establish this variable for your
system, indicating the platform architecture of this
server.

KUICEW092E  KUICEW092E: The candlehome
environment variable must be set before
running this command.

Explanation: The primary location of an IBM Tivoli
Monitoring server is indicated by an environment
variable that is specific to your system. Currently, that
is CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems. This variable
was set incorrectly on this server.

Operator response: Correct the appropriate
environment variable that is specific to your system,
indicating the primary installation location of IBM Tivoli Monitoring.
Currently, the variables that are used are
CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate
environment variable that is specific to your system is
correctly set by default on the server to indicate the
primary installation location of IBM Tivoli Monitoring.
Currently, the variables that are used are
CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.

KUICEW093E  KUICEW093E: The server installation
location envval indicated by the
candlehome environment variable does
not exist.

Explanation: The primary location of an IBM Tivoli
Monitoring server is indicated by an environment
variable that is specific to your system. Currently, this
is CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems. This variable
was set incorrectly on this server.

Operator response: Correct the appropriate
environment variable that is specific to your system,
indicating the primary installation location of this
server. Currently, the variables that are used are
CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate
environment variable that is specific to your system is
correctly set by default on the server to indicate the
primary installation location of IBM Tivoli Monitoring.
Currently, the variables that are used are
CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.
primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICEW095E  KUICEW095E: The location of the jar files directory needed by exportWorkspaces was not found: envval.

Explanation: Several jar files are needed by exportWorkspaces, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:
- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICEW096E  KUICEW096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by exportWorkspaces, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.
- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICEW097E  KUICEW097E: The command failed because Java is not installed on this computer.

Explanation: This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

Administrator Response: Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICEW098E  KUICEW098E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Administrator Response: Call IBM Software Support.

KUICEW099E  The exportWorkspaces command failed because an unexpected error occurred. Please consult the LOGFILE PATH TepImportExport CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the exportWorkspaces command.

Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICFD001E  KUICFD001E: You are not logged in.

Explanation: You must login before running the restartFailedDeploy command.

Operator response: Log in to the management server using the login command and run the restartFailedDeploy command again.

KUICFD002E  KUICFD002E: Invalid input command combination provided.

Explanation: The -a|--all option cannot be combined with any other option.

Operator response: Run the restartFailedDeploy command again, providing either only -a|--all or other option.

KUICFD003E  KUICFD003E: The length of the transaction id exceeds the maximum length allowed.

Explanation: The restartFailedDeploy command did not work because the value specified for the transaction id exceeds the maximum permissible length. Transaction id length should not exceed 84 characters.

Operator response: Run the restartFailedDeploy command again, specifying a valid transaction id.
KUICFD004E  Command failed

Explanation: Provide the valid option for
-c|--command. Valid option for -c|--command are
START | RESTART | STOP | INSTALL | REMOVE | CONFIGURE | UPDATE | CHECKPREREQ | SETAGENTCONN.

Operator response: Run the restartFailedDeploy
command again, specifying a valid options.

KUICFD005E  The length of the
hostname exceeds the maximum length
allowed.

Explanation: The restartFailedDeploy command did
not work because the value specified for the hostname
exceeds the maximum permissible length. hostname
length should not exceed 64 characters.

Operator response: Run the restartFailedDeploy
command again, specifying a valid hostname.

KUICFD006E  The length of the
product exceeds the maximum length
allowed.

Explanation: The restartFailedDeploy command did
not work because the value specified for the product
exceeds the maximum permissible length. product
length should not exceed 32 characters.

Operator response: Run the restartFailedDeploy
command again, specifying a valid product.

KUICFD007E  The length of the
platform exceeds the maximum length
allowed.

Explanation: The restartFailedDeploy command did
not work because the value specified for the platform
exceeds the maximum permissible length. platform
length should not exceed 32 characters.

Operator response: Run the restartFailedDeploy
command again, specifying a valid platform.

KUICFD008E  The length of the
product version exceeds the maximum length
allowed.

Explanation: The restartFailedDeploy command did
not work because the value specified for the product
version exceeds the maximum permissible length. product
version length should not exceed 32 characters.

Operator response: Run the restartFailedDeploy
command again, specifying a valid version.

KUICFD009I  All remote deployment
status table entries meeting the filtering
criteria were successfully restarted.

Explanation: This is an informational message only.

KUICFD010E  No entry found.

Explanation: The restartFailedDeploy command did
not delete the entries in the status table because there
are no rows in the status table matching the request.

Operator response: Run the restartFailedDeploy
command again, specifying a valid command line
options.

KUICFD011E  The specified transaction
is not in a failed status.

Explanation: The restartFailedDeploy command did
not restart the entry in the status table because you
cannot restart a transaction that has not failed.

Operator response: Wait until the transaction has
failed, or run the restartFailedDeploy command again,
specifying a different transaction ID.

KUICFD097E  A server exception error
occurred.

Explanation: Unable to clear the deployment status
table entries because of a server exception.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUICFD099E  The restartFailedDeploy
command cannot complete because a
system error occurred.

Explanation: An unexpected system error occurred
while executing the restartFailedDeploy command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUICFD100E  The restartFailedDeploy
command did not complete because this
command is not supported by a z/OS
Hub Tivoli Enterprise Monitoring
Server.

Explanation: An error occurred because
restartFailedDeploy command is not supported by a
z/OS Tivoli Enterprise Monitoring Server.

Operator response: The command cannot be
processed due to current functional limitations.
**KUICGR001E** You are not logged in.

**Explanation:** You must login before running the creategroup command.

**Operator response:** Log in to the management server using the login command and run the creategroup command again.

**KUICGR002E** The creategroup command did not complete because required options were not specified.

**Explanation:** Group name was not specified. You must specify the -g|--group option to create a new group from the command line.

**Operator response:** Run the creategroup command again, specifying a group name with the -g|--group option.

**KUICGR003E** The creategroup command did not complete because required options were not specified.

**Explanation:** Group type was not specified. You must specify -t|--groupType option to create a new group from the command line.

**Operator response:** Run the creategroup command again, specifying group type with the -t|--groupType option.

**KUICGR004E** The length of the group name exceeds the maximum length allowed.

**Explanation:** Creategroup command did not create the group because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 256 characters.

**Operator response:** Run the creategroup command again, specifying a valid group name with the -g|--group option.

**KUICGR005E** The length of the description exceeds the maximum length allowed.

**Explanation:** Creategroup command did not create the group because the value specified for the group description exceeds the maximum permissible length. The description length should not exceed 512 characters.

**Operator response:** Run the creategroup command again, specifying a valid description with the -d|--description option.

**KUICGR006E** The specified group type `type_name` in the creategroup command is not valid.

**Explanation:** The creategroup command did not create the specified group because an incorrect type was specified with the -t|--groupType option. The following are the valid type names:

- SITUATION
- BUNDLE
- DEPLOY
- COLLECTION

**Operator response:** Specify a correct type name and run the creategroup command again.

**KUICGR007E** The specified group group_name already exist on the server host_name.

**Explanation:** The creategroup command did not create the specified group because the group name specified with the -g|--group option already exists.

**Operator response:** Run the creategroup command again specifying a different group name.

**KUICGR008E** The creategroup command failed because a required value is missing.

**Explanation:** The INSTANCE property cannot have an empty value.

**Operator response:** Run the creategroup command again specifying a valid INSTANCE value.

**KUICGR009E** The command did not complete because the property values were not specified in proper format.

**Explanation:** You must specify the property values with -p|--property|--properties option in SECTION.KEY=VALUE format.

**Operator response:** Specify the property value in proper SECTION.KEY=VALUE format and try running the creategroup command again.

**KUICGR010E** The command did not complete because property has been specified when creating a situation or a collection group.

**Explanation:** Situation and collection groups cannot have properties for them, hence properties cannot be specified with the -p|--property|--properties option when creating a situation or a collection group.

**Operator response:** Run the creategroup command again by ignoring the -p|--property|--properties option.
KUICGR011E  KUICGR011E: A server exception error occurred.
Explanation: The specified group was not created because of a server exception.
Operator response: Refer the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUICGR012I  KUICGR012I: The group group_name was successfully created on the server on host_name.
Explanation: This is an informational message only.

KUICGR013E  KUICGR013E: The command did not complete because an incorrect property has been specified for the KDYRXA section.
Explanation: The allowed key names for the KDYRXA section are RXAPROTOCOL, RXAPORT, INSTALLDIR, VERSION, RXAUSERNAME, RXAPASSWORD, SERVERLIST, TIMEOUT, CONNECT_TIMEOUT, TEMP, VERSION, AUTOCLEAN, KEYFILE, PASSPHRASE, AGENT, JLOG_APPENDING, JLOG_SET_FILE_DIR, JLOG_SET_FILE_NAME, JLOG_SET_MAXFILES, JLOG_SET_MAX_FILE_SIZE, INTERACTIVE, COLLECTALL, ENV_[VariableName]. You must specify the options in SECTION.KEY=VALUE format.
Operator response: Specify valid KEY names for the KDYRXA section for -p|--property|--properties option and try running the creategroup command again.

KUICGR015E  KUICGR015E: The createGroup command did not complete because invalid combination of options were provided.
Explanation: The -l|--list option can only be specified for the SITUATION and COLLECTION group types.
Operator response: Run the creategroup command again specifying -l|--list MANAGED_SYSTEM_NAME|MANAGE_SYSTEM_LIST with -t|--type SITUATION or COLLECTION group type.

KUICGR016E  KUICGR016E: Invalid managed systems were specified with -l|--list option.
Explanation: The creategroup command failed because the specified managed systems or managed system list does not exist on server.
Operator response: Run the creategroup command again by specifying valid managed systems or managed system list which exists on the server.

KUICGR017I  KUICGR017I: The group group_name was successfully created on the server.
Explanation: WARNING !!! Some of the managed systems or managed system lists specified with -l|--list option are invalid.
Operator response: Following are the invalid managed systems or managed system lists:

KUICGR018E  KUICGR018E: The command did not complete because an incorrect property has been specified for the KDY section.
Explanation: The allowed key names for the KDY section are ENCRYPT, KEY, IP_PIPE, IP_SPIPE, PROTOCOL, PROTOCOL1, PROTOCOL2, PROTOCOL3, PORT, SERVER, SNA_NETNAME, SNA_LNAME, SNA_TNAME, BACKUP, BSERVER, BPROTOCOL, BPROTOCOL1, BPROTOCOL2, BPROTOCOL3, BPORT, BSNA_NETNAME, BSNA_LNAME, BSNA_TNAME, FOLDER, BIND_TO_NIC. You must specify the options in SECTION.KEY=VALUE format.
Operator response: Specify valid KEY names for the KDY section for -p|--property|--properties option and try running the creategroup command again.

KUICGR019E  KUICGR019E: The command did not complete because COLLECTION group type cannot be used on Tivoli Enterprise Monitoring Server Version less than 06.22.00 Version.
Explanation: The group type COLLECTION can be used on TEMS version 06.22.00 or higher version.
Operator response: Specify command with a group type other than COLLECTION and run the creategroup command again.

KUICGR099E  KUICGR099E: The creategroup command cannot complete because a system error occurred.
Explanation: An unexpected system error occurred while executing the creategroup command.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIA001I  Validating user credentials...
Explanation: This is an informational credentials message only.
KUICIA002I Resolving navigator and navigator item names...

Explanations:
This is an informational message only.

KUICIA003I Importing situation associations from XML...

Explanations:
This is an informational message only.

KUICIA004I Do you want to import all of the situation associations from the file XML_FILE_NAME to the "NAVIGATOR_VIEW_NAME" navigator view on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME?

Explanations:
This is an informational message only.

KUICIA005I Do you want to import the situation associations from the file XML_FILE_NAME to the navigator item "NAVIGATOR_ITEM_NAME" in navigator view "NAVIGATOR_VIEW_NAME" on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME?

Explanations:
This is an informational message only.

KUICIA006I The situation associations from the file XML_FILE_NAME were successfully imported to the navigator view "NAVIGATOR_VIEW_NAME" on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME.

Explanations:
This is an informational message only.

KUICIA007I The situation associations from the file XML_FILE_NAME were successfully imported to navigator item "NAVIGATOR_ITEM_NAME" in navigator view "NAVIGATOR_VIEW_NAME" on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME.

Explanations:
This is an informational message only.

KUICIA008I Situation "SITUATION" was successfully associated to navigator item "NAVIGATOR_ITEM_NAME".

Explanations:
This is an informational message only.

KUICIA009E The importSitAssociations command imported some situation associations, but could not successfully import all situation associations. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.

Explanations:
One or more errors occurred while attempting to import the situation associations.

Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICIA010E The custom navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".

Explanations:
The specified navigator view was not found on the portal server, or the view isn't assigned to the user whose TEPS credentials you supplied.

Operator response: Correct the navigator name, specify the name of a user the navigator view is assigned to, or assign the navigator view to the current user, and run the importSitAssociations command again.

KUICIA011E The navigator item "NAVIGATOR_ITEM_NAME" was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".

Explanations:
The navigator item you specified could not be located in the navigator view.

Operator response: Run the importSitAssociations command again, specifying the fully-qualified name of a navigator item.

KUICIA012E The importSitAssociations command failed because navigator item "NAVIGATOR_ITEM_NAME" contains no situation associations.

Explanations:
No situations have been associated to the navigator item.

Operator response: Specify a different navigator item and run the command again, or assign one or more situation associations to the navigator item using the createSitAssociation command.
KUICIA013E The importSitAssociations command failed because navigator view "NAVIGATOR_VIEW_NAME" contains no situation associations.

Explanation: No situations have been associated to any of the navigator items contained by the navigator view.

Operator response: Specify a different navigator and run the command again, or associate one or more situations to the navigator's navigator items using the createSitAssociation command.

KUICIA014E The importSitAssociations command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

Operator response: Verify that the TEPS is online and reachable from the current network location.

KUICIA016E The importSitAssociations command failed because user "USERNAME" does not have sufficient privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The TEPS user must have the "Modify" permission enabled for the Situation object on the server to execute the importSitAssociations command.

Operator response: Verify that the TEPS user has the "Modify" permission for the Situation object enabled on the TEPS that you are attempting to connect to.

KUICIA017E "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICIA018E The importSitAssociations command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the importSitAssociations command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

Operator response: Update the TEPS to ITM version 6.2.1 or later before running the importSitAssociations command against the specified TEPS.

KUICIA019E The navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".

Explanation: The specified navigator view was not found on the portal server, or the view is assigned to a user different from the user you supplied TEPS credentials for.

Operator response: Correct the navigator name, specify the name of a user the navigator view is assigned to, or assign the navigator view to the current user, and run the importSitAssociations command again.

KUICIA020E The importSitAssociations command failed because the following error occurred attempting to read from file XML_FILENAME: ERROR_TEXT

Explanation: The import XML file could not be read due to an I/O error.

Operator response: Consult the TepImportExportCLI_0.log file to determine the cause of the error.

KUICIA021E One or more errors were detected parsing the xml file XML_FILENAME. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to view the error(s).

Explanation: The import XML file could not be imported due to an XML parsing error.

Operator response: Consult the TepImportExportCLI_0.log file to determine the cause of the error. If you require further assistance resolving the error, contact IBM Software Support.

KUICIA022E An I/O error occurred attempting to access the file XML_FILENAME. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.

Explanation: The import XML file could not be read due to an I/O error.

Operator response: Consult the TepImportExportCLI_0.log file to determine the cause of the error.
The file XML_FILENAME was not found. Please specify the name of a valid query XML file that is accessible to the local system.

**Explanation:** The import XML file was not found, either because you specified an incorrect file name or path, or because the file was not accessible.

**Operator response:** Verify the name, location, and accessibility of the import xml file, then run the command again.

Situation "SITUATION" is not eligible for association with navigator item "NAVIGATOR_ITEM_NAME".

**Explanation:** The situation is not eligible for association because of the current managed system assignments for the navigator item.

**Operator response:** Run the listSitAssociations command with the -e|--eligible option to display the names of all eligible situations for the specified navigator item.

The situation association for situation "SITUATION" was not imported to navigator item "NAVIGATOR_ITEM_NAME" because the situation is not defined on the monitoring server that the portal server at TEPŞ_SERVER_HOSTNAME connects to.

**Explanation:** The situation does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

**Operator response:** Import the situation on the Tivoli Enterprise Monitoring Server, then run the importSitAssociations command again. For more information on exporting and importing situations, refer to the command reference documentation for the tacmd viewSit and tacmd createSit commands.

The importSitAssociations command failed because all of the situations were either ineligible to be associated, the situations were not defined on the monitoring server, the situation states were not valid for the navigator items, or the navigator items did not exist.

**Explanation:** Either the situation does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to, the situation is not eligible for association because of the current managed system assignments for the navigator item, the situation state is not valid for the navigator item, or the navigator item doesn't exist in the target navigator.

**Operator response:** If any of the situations were invalid, import the situations to the Tivoli Enterprise Monitoring Server using the bulkImportSit or createSit tacmd commands, then run the importSitAssociations command again. If any of the situations were ineligible, run the listSitAssociations command with the -e|--eligible option to display the names of all eligible situations for the navigator item. You will have to modify the managed system assignments for each navigator item to make the situations eligible for those navigator items.

The situation association for situation "SITUATION" was not imported because the navigator item "NAVIGATOR_ITEM_NAME" was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".

**Explanation:** This is an informational message only.

One or more situation associations from the XML file already exist on the system, but the situation state for each situation association will be changed if you import these associations. Do you wish to overwrite the existing situation associations with the new situation states from the XML file?

**Explanation:** This is an informational message only.

The situation association for situation "SITUATION" to navigator item "NAVIGATOR_ITEM_NAME" already exists with the same state. The association does not need to be imported.

**Explanation:** This is an informational message only.

All of the situation associations from the file XML_FILE_NAME already exist. The associations were not modified.

**Explanation:** This is an informational message only.

The importSitAssociations command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the importSitAssociations command.

**Operator response:** The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
KUICIM001I  Validating user credentials...
Explanation: This is an informational message only.

KUICIM002I  Resolving navigator and navigator item names...
Explanation: This is an informational message only.

KUICIM003I  Importing managed system assignments from XML...
Explanation: This is an informational message only.

KUICIM004I  Do you want to import all of the managed system assignments from the file XML_FILE_NAME to the "NAVIGATOR_VIEW_NAME" navigator view on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME?
Explanation: This is an informational message only.

KUICIM005I  Do you want to import the managed system assignments from the file XML_FILE_NAME to the navigator item "NAVIGATOR_ITEM_NAME" in navigator view "NAVIGATOR_VIEW_NAME" on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME?
Explanation: This is an informational message only.

KUICIM006I  The managed system assignments from the file XML_FILE_NAME were successfully imported to the navigator view "NAVIGATOR_VIEW_NAME" on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME.
Explanation: This is an informational message only.

KUICIM007I  The managed system assignments from file XML_FILE_NAME were successfully imported to navigator item "NAVIGATOR_ITEM_NAME" in navigator view "NAVIGATOR_VIEW_NAME" on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME.
Explanation: This is an informational message only.

KUICIM008E  The importSysAssignments command failed because you specified the Physical navigator view.
Explanation: You cannot modify managed system assignments for the Physical navigator view.

Operator response: Specify a custom navigator view and run the importSysAssignments command again.

KUICIM009E  The custom navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".
Explanation: The specified navigator view was not found on the portal server, or the view is not assigned to the user whose TEPS credentials you supplied.

Operator response: Correct the navigator name, specify the name of a user the navigator view is assigned to, or assign the navigator view to the current user, and run the importSysAssignments command again.

KUICIM010E  The navigator item "NAVIGATOR_ITEM_NAME" was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".
Explanation: The navigator item you specified could not be located in the navigator view.

Operator response: Run the importSysAssignments command again, specifying the fully-qualified name of a navigator item.

KUICIM011E  The importSysAssignments command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

Operator response: Verify that the TEPS is online and reachable from the current network location.

KUICIM013E  The importSysAssignments command failed because user "USERNAME" does not have sufficient privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: The TEPS user must have the "Modify" permission enabled for the Custom Navigator Views object.

Operator response: Verify that the TEPS user has the "Modify" permission for the Custom Navigator Views object enabled on the TEPS that you are attempting to connect to.
KUICIM014E  The importSysAssignments command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the importSysAssignments command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

Operator response: Update the TEPS to ITM version 6.2.1 or later before running the importSysAssignments command against the specified TEPS.

KUICIM015E  The importSitAssociations command failed because the following error occurred attempting to read from file XML_FILENAME: ERROR_TEXT

Explanation: The import XML file could not be read due to an I/O error.

Operator response: Consult the TepImportExportCLI_0.log file to determine the cause of the error.

KUICIM016E  One or more errors were detected parsing the xml file XML_FILENAME. Please consult the LOGFILE_PATHTepImportExport CLI_0.log log file to view the error(s).

Explanation: The import XML file could not be imported due to an XML parsing error.

Operator response: Consult the TepImportExportCLI_0.log file to determine the cause of the error. If you require further assistance resolving the error, contact IBM Software Support.

KUICIM017E  An I/O error occurred attempting to access the file XML_FILENAME. Please consult the LOGFILE_PATHTepImportExport CLI_0.log log file to determine the cause of the error.

Explanation: The import XML file could not be read due to an I/O error.

Operator response: Consult the TepImportExportCLI_0.log file to determine the cause of the error.

KUICIM018E  The file XML_FILENAME was not found. Please specify the name of a valid query XML file that is accessible to the local system.

Explanation: The import XML file was not found, either because you specified an incorrect file name or path, or because the file was not accessible.

Operator response: Verify the name, location, and accessibility of the import xml file, then run the command again.

KUICIM019E  The importSysAssignments command failed because the file XML_FILE_NAME does not contain any managed system assignments.

Explanation: The specified file did not contain any managed system assignment definitions.

Operator response: Run the command again, specifying the name of the XML file containing the managed system assignment definitions.

KUICIM020E  The importSysAssignments command failed because the file XML_FILE_NAME contains too many managed system assignment definitions.

Explanation: The XML file can only contain one managed system assignment definition when you specify the target navigator item using the -a|--navItem option.

Operator response: Specify an XML file containing a single definition, or run the command again without the -a|--navItem option to import all the definitions in the file.

KUICIM021E  The managed system MANAGED_SYSTEM_OR_LIST_NAME was not assigned because the managed system or managed system list is not known to the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME.

Explanation: The managed system could not be assigned because the system is not known to the server you are importing to.

Operator response: Reconfigure the managed system to connect to a monitoring server in the enterprise you are importing to, and run the command again.

KUICIM022I  No managed systems were assigned because the target navigator already contains all of the managed systems assignments specified by the file XML_FILE_NAME.

Explanation: This is an informational message only.
KUICIM023I  Some of the managed system assignments from the file XML_FILE_NAME were successfully imported to the navigator view "NAVIGATOR_VIEW_NAME" on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME, but some managed systems or managed system lists were not assigned because the managed systems or managed system lists were invalid in the target enterprise, or the navigator item did not exist in the target navigator.

Explanation: This is an informational message only.

KUICIM024E  The system assignments were not imported, either because the managed systems or managed system lists were not known to the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME, or because the navigator items were not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".

Explanation: One or more of the managed systems or managed system lists in the XML file are not known to the server you are importing to, or the navigator items do not exist in the target navigator.

Operator response: If desired, reconfigure the managed system to connect to a monitoring server in the enterprise you are importing to, and run the command again.

KUICIM025E  The importSysAssignments command failed because there are no managed systems or managed system lists assigned to navigator item "NAVIGATOR_ITEM_NAME".

Explanation: The navigator item has no managed system or managed system list assignments.

Operator response: Specify the name of another navigator item and run the importSysAssignments command again.

KUICIM026E  "$USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICIM027W  The managed system assignments for navigator item "NAVIGATOR_ITEM_NAME" were not imported because the navigator item was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your
The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

The server installation location indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

The location of the jar files directory needed by importSysAssignments was not found: envval.

Explanation: Several jar files are needed by importSysAssignments, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by importSysAssignments, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars
directory on the server and verify that it contains all of
the required jar files. Perform a search on the server for
the referenced missing jar file, then copy it to the
appropriate location.

- On UNIX/Linux systems: $CANDLEHOME/
  $binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars

**KUICIM097E** KUICIM097E: The command failed
because Java is not installed on this computer.

**Explanation:** This command requires Java to be
installed on the local machine. The
CandleGetJavaHome script did not find Java on the
local machine.

**Administrator Response:** Run the ITM installer again
to install Java to this machine, or execute this command
from another machine where Java is installed.

**KUICIM098E** KUICIM098E: The path to the Java
home directory was not found.

**Explanation:** The directory name returned by the
CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

**KUICIM099E** The importSysAssignments command
failed because an unexpected error
occurred. Please consult the
LOGFILE_PATHTepImportExport
CLI_0.log log file to determine the cause
of the error.

**Explanation:** An unexpected system error occurred
while executing the importSysAssignments command.

**Operator response:** The TepImportExportCLI_0.log file
may provide more information about this error. If you
require further assistance resolving the error, contact
IBM Software Support.

**KUICIM100E** KUICIM100E: You are not logged in.

**Explanation:** You must login before running the
importSysAssignments command.

**Operator response:** Log in to the portal server using
the tepsLogin command and run the
importSysAssignments command again.

**KUICIN001I** Validating user credentials...

**Explanation:** This is an informational message only.

**KUICIN002I** Obtaining navigator information from
the server...

**Explanation:** This is an informational message only.

**KUICIN003I** Reading XML and converting to custom
navigator view...

**Explanation:** This is an informational message only.

**KUICIN004I** Writing custom navigator view to the
server...

**Explanation:** This is an informational message only.

**KUICIN005I** Writing queries to the server...

**Explanation:** This is an informational message only.

**KUICIN006I** Writing workspaces to the server...

**Explanation:** This is an informational message only.

**KUICIN007I** Writing situation associations to the
server...

**Explanation:** This is an informational message only.

**KUICIN008I** The importNavigator command failed
because the system could not connect to
the Tivoli Enterprise Portal Server
located at TEPS_SERVER_HOSTNAME.

**Explanation:** A connection to the Tivoli Enterprise
Portal Server could not be established, probably
because the network address is bad, the Tivoli
Enterprise Portal Server is not started, or the network is
not available.

**Operator response:** Verify that the Tivoli Enterprise
Portal Server is online and reachable from the current
network location.

**KUICIN009I** The importNavigator command failed
because user "USERNAME" does not
have sufficient administration privileges
on the Tivoli Enterprise Portal Server
located at TEPS_SERVER_HOSTNAME.

**Explanation:** The TEPS user must have the "Modify"
permission enabled for the "Custom Navigator Views"
object, the "Modify" permission enabled for the "Query"
object, and the "Workspace Administration Mode" and
"Workspace Author Mode" permissions enabled for the
"Workspace Administration" object on the Tivoli
Enterprise Monitoring Server to execute the
importNavigator command. These permissions are
disabled by default for most users.

**Operator response:** Verify that the TEPS user has the
"Modify" permission enabled for the "Custom
Navigator Views" object, the "Modify" permission enabled for the "Query" object, and the "Workspace Administration Mode" and "Workspace Author Mode" permissions enabled for the "Workspace Administration" object on the TEPS that you are attempting to connect to.

**KUICIN011I** Do you want to import the custom navigator view "LOGICAL_NAVIGATOR_NAME" to the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME?

**Explanation:** This is an informational message only.

**KUICIN012I** The custom navigator view "LOGICAL_NAVIGATOR_NAME" already exists on the server. Do you want to delete the existing child nodes for the custom navigator view, and import the custom navigator view "LOGICAL_NAVIGATOR_NAME" to the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME? Existing user assignments for the custom navigator view will be maintained.

**Explanation:** This is an informational message only.

**KUICIN013I** Deleting child nodes for navigator "LOGICAL_NAVIGATOR_NAME"...

**Explanation:** This is an informational message only.

**KUICIN014I** "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICIN015I** One or more errors were detected parsing the xml file XML_FILENAME. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to view the error(s).

**Explanation:** The import XML file could not be read due to an I/O error.

**Operator response:** Consult the TepImportExportCLI_0.log file to determine the cause of the error.

**KUICIN017E** The file XML_FILENAME was not found. Please specify the name of a valid query XML file that is accessible to the local system.

**Explanation:** The import XML file was not found, either because you specified an incorrect file name or path, or because the file was not accessible.

**Operator response:** Verify the name, location, and accessibility of the import xml file, then run the command again.

**KUICIN018E** The importNavigator command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

**Explanation:** This version of the importNavigator command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

**Operator response:** Update the Tivoli Enterprise Portal Server to ITM version 6.2.1 or later before running the importNavigator command against the specified Tivoli Enterprise Portal Server.

**KUICIN020I** The custom navigator view "LOGICAL_NAVIGATOR_NAME" was successfully imported from the file XML_FILENAME to the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME. The navigator view import operation did not assign the imported navigator view to any users. If the navigator view already existed, the existing user assignments were preserved. The tacmd editUser command or the Administer Users dialog can be used to assign the navigator view to a user.

**Explanation:** This is an informational message only.

**KUICIN021I** The queries for the custom navigator view were successfully imported.

**Explanation:** This is an informational message only.
KUICIN022I The workspaces for the custom navigator view were successfully imported.

Explanation: This is an informational message only.

KUICIN023I The situation associations for the custom navigator view were successfully imported.

Explanation: This is an informational message only.

KUICIN024E The situation association for situation "SITUATION_NAME" was not restored because the situation is not defined on the monitoring server.

Explanation: The situation does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

Operator response: Import the situation on the Tivoli Enterprise Monitoring Server, then run the importNavigator command again. For more information on exporting and importing situations, refer to the command reference documentation for the tacmd viewSit and tacmd createSit commands.

KUICIN025E The importNavigator command failed because you cannot import the Physical navigator tree.

Explanation: The Physical navigator tree cannot be imported.

Operator response: Specify a different XML file to import, then run the importNavigator command again.

KUICIN090E KUICIN091E: The importNavigator command did not complete because required options were not specified.

Explanation: You must use the -x|--xmlFile option when importing a navigator from the command line.

Operator response: Run the importNavigator command again, specifying the name of the xml file with the -x|--xmlFile option.

KUICIN091E KUICIN091E: The biuArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICIN092E KUICIN093E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICIN093E KUICIN094E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICIN094E KUICIN094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICIN095E KUICIN095E:** The location of the jar files directory needed by importNavigator was not found: envval.

**Explanation:** Several jar files are needed by importNavigator, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
---

**KUICIN096E KUICIN096E:** The required jar file jarfile was not found in the expected location.

**Explanation:** Several jar files are needed by importNavigator, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

---

**KUICIN097E KUICIN097E:** The command failed because Java is not installed on this computer.

**Explanation:** This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

**Administrator Response:** Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

---

**KUICIN098E KUICIN098E:** The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

---

**KUICIN099E The importNavigator command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.**

**Explanation:** An unexpected system error occurred while executing the importNavigator command.

**Operator response:** The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUICIN100E KUICIN100E:** You are not logged in.

**Explanation:** You must login before running the importnavigator command.

**Operator response:** Log in to the portal server using the teplogin command and run the importnavigator command again.

---

**KUICIQ001I Validating user credentials...**

**Explanation:** This is an informational message only.

---

**KUICIQ002I Obtaining query information from the server...**

**Explanation:** This is an informational message only.
KUICIQ003I  Reading XML and converting to queries...
Explanation: This is an informational message only.

KUICIQ004I  Writing queries to the server...
Explanation: This is an informational message only.

KUICIQ005E  The importQueries command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.
Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUICIQ007E  The importQueries command failed because user "USERNAME" does not have sufficient query administration privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: The TEPS user must have the "Modify" permission enabled for the Query object on the server to execute the importQueries command. The query "Modify" permission is disabled by default for most users.
Operator response: Verify that the TEPS user has the "Modify" permission for queries enabled on the TEPS that you are attempting to connect to.

KUICIQ008I  Do you want to import the following queries from the file XML_FILENAME to the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME?
Explanation: This is an informational message only.

KUICIQ009I  The following queries will be overwritten on the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME. Do you wish to continue?

KUICIQ011I  The following queries were successfully imported from the file XML_FILENAME to the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME:
Explanation: This is an informational message only.

KUICIQ012E  "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUICIQ014E  One or more errors were detected parsing the xml file XML_FILENAME. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to view the error(s).
Explanation: The import XML file could not be imported due to an XML parsing error.
Operator response: Consult the TepImportExportCLI_0.log file to determine the cause of the error. If you require further assistance resolving the error, contact IBM Software Support.

KUICIQ015E  An I/O error occurred attempting to access the file XML_FILENAME. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.
Explanation: The import XML file could not be read due to an I/O error.
Operator response: Consult the TepImportExportCLI_0.log file to determine the cause of the error.

KUICIQ016E  The file XML_FILENAME was not found. Please specify the name of a valid query XML file that is accessible to the local system.
Explanation: The import XML file was not found, either because you specified an incorrect file name or path, or because the file was not accessible.
Operator response: Verify the name, location, and accessibility of the import xml file, then run the command again.

KUICIQ017E  The importQueries command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.
Explanation: This version of the importQueries command is only supported by IBM Tivoli Monitoring 6.2.1 or later Tivoli Enterprise Portal Servers.
Operator response: Update the Tivoli Enterprise Portal Server to IBM Tivoli Monitoring version 6.2.1 or later before running the importQueries command against the specified Tivoli Enterprise Portal Server.
KUICIQ090E KUICIQ090E: The importQueries command did not complete because required options were not specified.

Explanation: You must use the -x|--xmlFile option when importing queries from the command line.

Operator response: Run the importQueries command again, specifying the name of the xml file with the -x|--xmlFile option.

KUICIQ091E KUICIQ091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICIQ092E KUICIQ092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICIQ094E KUICIQ094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICIQ095E KUICIQ095E: The location of the jar files directory needed by importQueries was not found: envval.

Explanation: Several jar files are needed by importQueries, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains kdydepot.jar
KUICIQ096E • KUICIW007E

KUICIQ096E KUICIQ096E: The required jar file *jarfile* was not found in the expected location.

**Explanation:** Several jar files are needed by importQueries, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars`

KUICIQ097E KUICIQ097E: The command failed because Java is not installed on this computer.

**Explanation:** This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

**Administrator Response:** Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICIQ098E KUICIQ098E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

KUICIQ099E The importQueries command failed because an unexpected error occurred. Please consult the LOGFILE_PATH/TepImportExport CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the importQueries command.

**Operator response:** The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICIQ100E KUICIQ100E: You are not logged in.

**Explanation:** You must login before running the importqueries command.

**Operator response:** Log in to the portal server using the tepslogin command and run the importqueries command again.

KUICIW001I Validating user credentials...

**Explanation:** This is an informational message only.

KUICIW002I Obtaining workspace information from the server...

**Explanation:** This is an informational message only.

KUICIW003I Reading XML and converting to workspaces...

**Explanation:** This is an informational message only.

KUICIW004I Writing workspaces to the server...

**Explanation:** This is an informational message only.

KUICIW005E The importWorkspaces command failed because the system could not connect to the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation:** A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

**Operator response:** Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUICIW007E The importWorkspaces command failed because user "USERNAME" does not have sufficient Workspace Administration privileges on the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation:** The Tivoli Enterprise Portal Server user must have both "Workspace Administration Mode" and "Workspace Author Mode" Workspace Administrator permissions enabled on the server to execute the importWorkspaces command. The "Workspace
Administration Mode" permission is disabled by default for most users.

**Operator response:** Verify that the Tivoli Enterprise Portal Server user has both "Workspace Administration Mode" and "Workspace Author Mode" Workspace Administrator permissions enabled on the Tivoli Enterprise Portal Server that you are attempting to connect to.

---

**KUICIW008I** Do you want to import the following workspaces from the file XML_FILENAME to the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME?

**Explanation:** This is an informational message only.

**KUICIW009I** The following workspaces were successfully imported from the file XML_FILENAME to the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME:

**Explanation:** This is an informational message only.

**KUICIW010E** "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICIW011I** The following workspaces will be overwritten on the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME. Do you wish to continue?

**Explanation:** This is an informational message only.

**KUICIW012W** Application support for the APP_TYPE application type does not appear to be installed on the Tivoli Enterprise Portal Server TEPS_SERVER_HOSTNAME.

**Explanation:** Imported workspaces for this application type may not display or operate correctly.

**Operator response:** Install support for the application on the Tivoli Enterprise Portal Server in order to view imported workspaces for this application.

**KUICIW013W** Language pack support for the APP_TYPE application type does not appear to be installed on the Tivoli Enterprise Portal Server TEPS_SERVER_HOSTNAME.

**Explanation:** Imported workspaces for this application type may not display or operate correctly where workspaces for this application contain internationalized text, or internationalized text may be displayed in English for non-English locales.

**Operator response:** Install the language pack support on the Tivoli Enterprise Portal Server for the application before displaying the workspaces imported for this application.

---

**KUICIW014E** One or more errors were detected parsing the xml file XML_FILENAME. Please consult the LOGFILE_PATH/TepImportExport CLI_0.log log file to view the error(s).

**Explanation:** The import XML file could not be imported due to an XML parsing error.

**Operator response:** Consult the TepImportExportCLI_0.log file to determine the cause of the error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICIW015E** An I/O error occurred attempting to access the file XML_FILENAME. Please consult the LOGFILE_PATH/TepImportExport CLI_0.log log file to determine the cause of the error.

**Explanation:** The import XML file could not be read due to an I/O error.

**Operator response:** Consult the TepImportExportCLI_0.log file to determine the cause of the error.

**KUICIW016E** The file XML_FILENAME was not found. Please specify the name of a valid workspace XML file that is accessible to the local system.

**Explanation:** The import XML file was not found, either because you specified an incorrect file name or path, or because the file was not accessible.

**Operator response:** Verify the name, location, and accessibility of the import xml file, then run the command again.

**KUICIW017E** The importWorkspaces command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

**Explanation:** This version of the importWorkspace command is only supported by IBM Tivoli Monitoring 6.2 Tivoli Enterprise Portal Servers.

**Operator response:** Update the Tivoli Enterprise Portal Server to IBM Tivoli Monitoring version 6.2 before running the importWorkspaces command against the specified Tivoli Enterprise Portal Server.
The username "WORKSPACE_USERNAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME. You must define this user using the Tivoli Enterprise Portal before customized workspaces for user "WORKSPACE_USERNAME" will be available.

**Explanation:** Customized workspaces for the user will not be available on the Tivoli Enterprise Portal Server until the user has been defined on the Tivoli Enterprise Portal Server.

**Operator response:** Verify that the user ID, including a password, is defined on the Tivoli Enterprise Portal Server, as well as to your network domain user accounts or to the operating system where the hub monitoring server is installed.

---

**Writing queries to the server...**

**Explanation:** This is an informational message only.

---

**The queries for the workspaces were successfully imported.**

**Explanation:** This is an informational message only.

---

**The importWorkspaces command did not complete because required options were not specified.**

**Explanation:** You must use the -x|--xmlFile option when importing workspaces from the command line.

**Operator response:** Run the importWorkspaces command again, specifying the name of the xml file with the -x|--xmlFile option.

---

**The binArch environment variable must be set before running this command.**

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

---

**The server installation location envval indicated by the candlehome environment variable does not exist.**

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**The server installation location envval indicated by the candlehome environment variable does not appear to be a directory: envval.**

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable
was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICIW095E** KUICIW095E: The location of the jar files directory needed by importWorkspaces was not found: `envval`.

**Explanation:** Several jar files are needed by importWorkspaces, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the `jars` directory on the server that contains `kdydepot.jar` along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars\`

---

**KUICIW096E** KUICIW096E: The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by importWorkspaces, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the `jars` directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars\`

---

**KUICIW097E** KUICIW097E: The command failed because Java is not installed on this computer.

**Explanation:** This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

**Administrator Response:** Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

---

**KUICIW098E** KUICIW098E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

---

**KUICIW099E** The importWorkspaces command failed because an unexpected error occurred. Please consult the `LOGFILE_PATH TepImportExport CLI_0.log` log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the importWorkspaces command.

**Operator response:** The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUICKA001E** KUICKA001E: You are not logged in.

**Explanation:** You must login before running the importworkspaces command.

**Operator response:** Log in to the portal server using the tepslogin command and run the importworkspaces command again.

---

**KUICKA001E** KUICKA001E: The stopAgent command did not complete because you are not logged in.

**Explanation:** You must log in before running the stopAgent command with either the `-m` option or the `-n` and `-t` options.

**Operator response:** Log in with the login command and run the stopAgent command again, specifying either the `-m` option or the `-n` and `-t` options.
KUICKA014I KUICKA014I: The AGENTCODE agent managing system(s) MANAGESYSTEMLIST is already stopped.
Explanation: This is an informational message only.

KUICKA015I KUICKA015I: All AGENTCODE agents on the local system were stopped.
Explanation: This is an informational message only.

KUICKA016E KUICKA016E: A problem was encountered while stopping the AGENTCODE agent or agents on the local system. See the agent log to determine the source of the problem.
Explanation: The agent or agents could not be stopped on the local system.
Operator response: Consult the agent log and kdyras1.log files to determine the source of the problem.

KUICKA017E KUICKA017E: The AGENTCODE agent or agents could not be stopped on the local system because the CANDLEHOME environment variable is not set.
Explanation: The primary location of the IBM Tivoli Monitoring installation is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set.
Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this IBM Tivoli Monitoring installation. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICKA018I KUICKA018I: Do you want to stop all AGENTCODE agents on the local system?
Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUICKA019E KUICKA019E: OS Agent MANAGEDSYSTEM was not stopped. Do not use the -n|--node or -m|--system options when stopping local OS agents. Use only the -t|--type option when stopping local OS agents. Run tacmd stopAgent -t AGENTCODE to stop the OS Agent locally.
Explanation: Operating system agents cannot be stopped remotely.

Operator response: Execute the tacmd stopAgent command using only the -t|--type option from the system where the OS Agent resides to stop the agent from the command line.

KUICKA020I KUICKA020I: RESPONSE is not a correct response. Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUICKA021E KUICKA021E: MANAGEDSYSTEM was not stopped because the NODE node that manages it is offline.
Explanation: A managed system cannot be stopped remotely unless the node (OS Agent) installed on the same machine as the managed system has been started and is online.
Operator response: Start the node installed on the same machine as the managed system before running the stopAgent command again to stop this managed system.

KUICKA022E KUICKA022E: The managed system MANAGEDSYSTEM was not stopped because no nodes were found on the same system.
Explanation: A managed system cannot be stopped unless it has a node, or OS agent, installed on the same machine as the managed system. The node must be configured with the hostname and port number of the server that you are currently logged into.
Operator response: Log into the machine where the managed system resides and attempt to stop the agent locally, install and start the appropriate node on the same machine as the managed system, or reconfigure the node.

KUICKA023W KUICKA023W: The agent type code AGENTCODE is not correct for OSPLATFORM.
Explanation: The agent type code selected is not correct for this OS platform.
Operator response: Check the agent type you have chosen to ensure that its correct.

KUICKA024I KUICKA024I: The operation has been queued for deployment.
Explanation: This is an informational message only.
KUICKA026E  KUICKA026E: The deploy group

*group_name* was not found on the server

*host_name*.

**Explanation:** The specified group does not exist on the server.

**Operator response:** Give a valid group name and try running the stopagent command again.

KUICKA029E  KUICKA029E: The stopAgent

command failed because you specified

an invalid combination of command

line options.

**Explanation:** The -h|--host, -p|--property|--properties

and -d|--dir|--directory options cannot be used with

the -n|--node and -t|--type options.

**Operator response:** Run the help for tacmd stopAgent to know the valid combinations and try running the command again.

KUICKA030E  KUICKA030E: The length of the server

name exceeds the maximum length

allowed.

**Explanation:** The stopAgent command did not stop the agent because the value specified for the server name exceeds the maximum permissible length. Server name length should not exceed 32 characters.

**Operator response:** Run the stopAgent command again, specifying a valid server name.

KUICKA031E  KUICKA031E: The protocol specified

with -h|--host option is not correct.

**Explanation:** The stopAgent command did not stop the agent because an incorrect protocol has been specified. Valid protocol for -h|--host are SMB | SSH | REXEC | RSH.

**Operator response:** Run the stopAgent command again, specifying a valid protocol.

KUICKA032E  KUICKA032E: The port number

specified with -h|--host option is not correct.

**Explanation:** The stopAgent command did not stop the agent because an incorrect port number has been specified. Port number should be a valid positive number between 1 and 65536.

**Operator response:** Run the stopAgent command again, specifying a valid port number.

KUICKA033E  KUICKA033E: The hostname specified

with -h|--host option is not correct.

**Explanation:** The stopAgent command did not stop the agent because an incorrect hostname has been specified. Hostname value should not be a localhost or loopback ip address.

**Operator response:** Run the stopAgent command again, specifying a valid hostname.

KUICKA034E  KUICKA034E: The length of the deploy group name exceeds the maximum length allowed.

**Explanation:** The stopAgent command did not stop the agent because the group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

**Operator response:** Run the stopAgent command again, specifying a valid group name with the -g|--deploygroup option.

KUICKA035E  KUICKA035E: The length of the bundle group name exceeds the maximum length allowed.

**Explanation:** The stopAgent command did not stop the agent because the group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

**Operator response:** Run the stopAgent command again, specifying a valid group name with the -b|--bundlegroup option.

KUICKA036W  KUICKA036W: The agent cannot be presently stopped because, the node that manages the agent on the host *host_name* is offline.

**Explanation:** This is an informational message only.

KUICKA037W  KUICKA037W: The agent cannot be presently stopped because, the specified version *product_version* of the agent *product_code* could not be found in the depot for the target platform *platform_version*.

**Explanation:** This is an informational message only.

KUICKA038W  KUICKA038W: The agent cannot be presently stopped because, no version of the agent *product_code* could not be found in the depot for the target platform *platform_version*.

**Explanation:** This is an informational message only.
KUICKA039W  KUICKA039W: The agent cannot be presently stopped because, an unexpected system error occurred. If you require further assistance resolving the error, contact IBM Software Support.

Explanation: This is an informational message only.

KUICKA040E  KUICKA040E: The stopAgent command did not complete because required options were not specified.

Explanation: The -h|--host option must be specified while using the -p|--property|--properties or -d|--dir|--directory option.

Operator response: Specify the required options and run the stopagent command again.

KUICKA041E  KUICKA041E: The command did not complete because the property values were not specified in proper format.

Explanation: You must specify the property values with -p|--property|--properties option in SECTION.KEY=VALUE format.

Operator response: Specify the property value in proper SECTION.KEY=VALUE format and try running the stopagent command again.

KUICKA042E  KUICKA042E: The Tivoli Enterprise Portal Server did not stop. The command line tacmd stopAgent is not supported for the component AGENTCODE.

Explanation: The Tivoli Enterprise Portal Server cannot be stop with this command.

Operator response: You must use the Manage Tivoli Enterprise Services console or command line interface to stop the server component.

KUICKA097E  KUICKA097E: A server exception error occurred.

Explanation: The managed system could not be stopped due to a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICKA099E  KUICKA099E: The stopAgent command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the stopAgent command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICKA100E  KUICKA100E: The stopAgent command did not complete because this command is not supported by a z/OS Hub Tivoli Enterprise Monitoring Server.

Explanation: An error occurred because stopAgent command is not supported by a z/OS Tivioli Enterprise Monitoring Server.

Operator response: The command cannot be processed due to current functional limitations.

KUICLA001E  KUICLA001E: You are not logged in.

Explanation: You must login before running the listaction command.

Operator response: Log in to the management server using the login command and run the listaction command again.

KUICLA001I  Validating user credentials...

Explanation: This is an informational message only.

KUICLA002E  KUICLA002E: The specified type type_name in the listaction command is not correct.

Explanation: The listaction command did not list any action list because an incorrect type was specified with the -t option.

Operator response: Run the listaction command again specifying the correct system type.

KUICLA002I  Resolving navigator and navigator item names...

Explanation: This is an informational message only.

KUICLA003E  KUICLA003E: There are no action lists of the specified system type.

Explanation: The listaction command did not list the action list because the specified system type does not contain action lists.

Operator response: Specify the correct system type with the -t option and run the listaction command again.

KUICLA003I  The following systems or system lists are assigned to navigator item "NAVIGATOR_ITEM_NAME";

Explanation: This is an informational message only.
KUICLA004E  KUICLA004E: Action lists do not exist on the server host_name.

Explanation: The listaction command did not list the action list because the server does not contain action lists.

Operator response: Create a new action list using createaction command and then run the listaction command again.

KUICLA005E  KUICLA005E: The listSysAssignments command failed because you specified the Physical navigator view.

Explanation: You cannot modify managed system assignments for the Physical navigator view.

Operator response: Specify a custom navigator view and run the listSysAssignments command again.

KUICLA005E  KUICLA005E: A server exception error occurred.

Explanation: Actions are not listed because of a server exception.

Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUICLA005E  KUICLA005E: The custom navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".

Explanation: The specified navigator view was not found on the portal server, or the view isn’t assigned to the user whose TEPS credentials you supplied.

Operator response: Correct the navigator name, specify the name of a user the navigator view is assigned to, or assign the navigator view to the current user, and run the listSysAssignments command again.

KUICLA006E  KUICLA006E: The navigator item "NAVIGATOR_ITEM_NAME" was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".

Explanation: The navigator item you specified could not be located in the navigator view.

Operator response: Run the listSysAssignments command again, specifying the fully-qualified name of a navigator item.

KUICLA007E  KUICLA007E: The listSysAssignments command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

Operator response: Verify that the TEPS is online and reachable from the current network location.

KUICLA008E  KUICLA008E: The listSysAssignments command failed because there are no managed systems or managed system lists assigned to navigator item "NAVIGATOR_ITEM_NAME".

Explanation: The navigator item has no managed system or managed system list assignments.

Operator response: Specify the name of another navigator item and run the listSysAssignments command again.

KUICLA010E  KUICLA010E: The listSysAssignments command failed because user "USERNAME" does not have sufficient privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The TEPS user must have the "Modify" permission enabled for the Custom Navigator Views object.

Operator response: Verify that the TEPS user has the "Modify" permission for the Custom Navigator Views object enabled on the TEPS that you are attempting to connect to.

KUICLA011E  KUICLA011E: The listSysAssignments command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the listSysAssignments command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

Operator response: Update the TEPS to ITM version 6.2.1 or later before running the listSysAssignments command against the specified TEPS.

KUICLA099E  KUICLA099E: The listSysAssignments command failed because an unexpected error occurred. Please consult the LOGFILE_PATHTepImportExport CLI_0.log log file to determine the cause of the error.
An unexpected system error occurred while executing the listSysAssignments command.

Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICLB001E  KUICLB001E: You must set the binArch environment variable before running the listbundles command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICLB002E  KUICLB002E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICLB003E  KUICLB003E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system, indicating the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICLB005E  KUICLB005E: The location of the jar files directory needed by listBundles was not found: envval.

Explanation: Several jar files are needed by listBundles, and are expected to be found in a specific location on each server. The location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICLB006E KUICLB006E The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by listBundles, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

On UNIX/Linux systems: $CANDLEHOME$/binArch/ui/jars/

On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICLB007E KUICLB007E The path for DEPOTHOME depotHome was not found.

Explanation: The specified path to the depot is incorrect or does not exist.

Operator response: If the variable DEPOTHOME was specified within the KBBENV file then change the value of this variable to correct path to the depot. If DEPOTHOME was not specified within the KBBENV file, contact IBM Software Support.

Administrator Response: If the variable DEPOTHOME was specified within the KBBENV file, change the value of DEPOTHOME to correct path to the depot. If DEPOTHOME was not specified within the KBBENV file, contact IBM Software Support.

KUICLB008E KUICLB008E The path to the DEPOTHOME directory was not found.

Explanation: The specified value of the DEPOTHOME variable was not found.

Operator response: Verify the location of the depot and specify the correct location as the value for DEPOTHOME in the KBBENV file.

Administrator Response: Verify the location of the depot and specify this location as the value for DEPOTHOME in the KBBENV file.

KUICLB009E KUICLB009E The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Refer to the KUIRAS1 log for details of the failure and then call IBM Software Support.

KUICLB010E KUICLB010E The listbundles command did not complete. Refer to the following returned error: ERRORTEXT

Explanation: An error occurred attempting to resolve and display the bundles in the specified directory. The kdyjava.log file in the system temp directory may provide additional information about the problem.

Operator response: Call IBM Software Support if the error information returned from the server and the information in the kdyjava.log file are not sufficient to help you resolve the error.

KUICLB017E KUICLB017E The directory IMAGEPATH does not exist.

Explanation: The directory name you entered as the argument for the -i|--imagePath option does not exist or is not accessible.

Operator response: Enter the name of an accessible directory containing one or more deployment descriptor (*.dsc) XML files.

KUICLB018E KUICLB018E The directory IMAGEPATH contains no bundles.

Explanation: The directory name you entered as the argument for the -i|--imagePath option does not contain any valid deployment descriptor (*.dsc) XML files.

Operator response: Enter the name of an accessible directory containing one or more valid deployment descriptor (*.dsc) XML files.

KUICLB019E KUICLB019E The directory IMAGEPATH contains no bundles matching the product(s), platform(s), and/or version(s) specified.

Explanation: The directory name you entered as the argument for the -i|--imagePath option does not contain any valid deployment descriptor (*.dsc) XML files matching the product(s), platform(s), and/or version(s) specified.

Operator response: Specify a different directory name that contains one or more bundles matching the product(s), platform(s), and/or version(s) specified, or specify a less restrictive set of filtering arguments.
KUICLE001E You are not logged in.
Explanation: You must log into the server from which you are trying to run the listEventDest command.
Operator response: Use the following command to log in, then run the listEventDest command again:
tacmd login [-s|--server] [[PROTOCOL://] [HOST[:PORT]]
[-u|--username] USERNAME [-p|--password] PASSWORD
[[-t|--timeout] TIMEOUT]

KUICLE002E There are no event destination server definitions defined on the server HOSTNAME.
Explanation: The default event destination server definition does not exist on the server, indicating that the Tivoli Enterprise Monitoring Server is not configured as a TEC Event Integration Facility.
Operator response: Re-configure the Tivoli Enterprise Monitoring Server as a TEC Event Integration Facility before using the createEventDest, deleteEventDest, editEventDest, listEventDest, or viewEventDest commands.

KUICLE099E The command did not complete because of a system error.
Explanation: An unexpected system error occurred while executing the listEventDest command.
Operator response: The kuiras1.log file may provide more information about this error. Call IBM Software Support if you require further assistance resolving the error.

KUICLG001I Validating user credentials...
Explanation: This is an informational message only.

KUICLG002D Description
Explanation: This is an informational message only.

KUICLG002E The listUserGroups command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.
Explanation: This version of the listUserGroups command is only supported by IBM Tivoli Monitoring v6.2 Tivoli Enterprise Portal Servers.

KUICLG002I There were no groups assigned to the user TEPS_GROUP_NAME.
Explanation: This is an informational message only.

KUICLG004E The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.
Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUICLG005E The listUserGroups command failed because the user TEPS_USER_NAME does not have sufficient permissions on the TEPS located at TEPS_SERVER_HOSTNAME.
Explanation: The user must have "User Administration.Modify" permissions to all list the users.
Operator response: Verify that the login user has "User Administration.Modify" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.
KUICLG006E  The listUserGroups command failed because the input provided for the login user id TEPS_USER_NAME is invalid.

Explanation: The login user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with '*' or '_' character.

Operator response: Please specify login user ID in correct format, and try the listUserGroups command again.

KUICLG007E  The listUserGroups command failed because the input provided for the user id TEPS_USER_NAME is incorrect.

Explanation: The user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with '*' or '_' character.

Operator response: Please specify user ID in correct format, and try the listUserGroups command again.

KUICLG008E  The listUserGroups command failed because the user name TEPS_GROUP_NAME does not exist on the TEPS located at TEPS_SERVER_HOSTNAME.

Explanation: The user name is not valid on the Tivoli Enterprise Portal Server you are connecting to

Operator response: Run the listUserGroups command again, specifying a user that is valid on the Tivoli Enterprise Portal Server you are attempting to connect to. Use the listUsers command to view the list of available users.

KUICLG009E  There were no users found on the Tivoli Enterprise Portal Server, or the login user might not have enough permissions to list the users. Please make sure you have enough permissions to list the Users in the TEPS located at TEPS_SERVER_HOSTNAME.

Explanation: This is an informational message only.

KUICLG010E  The listUserGroups command failed because the required values has not been specified.

Explanation: The required input has not been specified.

Operator response: Please specify all the required values and try listUserGroups command again.

KUICLG091E  KUICLG091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICLG092E  KUICLG092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICLG093E  KUICLG093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is
correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUICLG094E** KUICLG094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUICLG095E** KUICLG095E: The location of the jar files directory needed by the listUserGroups command was not found: envval.

**Explanation:** Several jar files are needed by the listUserGroups command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains UserAdministrationCLI.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\n
**KUICLG096E** KUICLG096E: The required jar file jarfile was not found in the expected location.

**Explanation:** Several jar files are needed by the listUserGroups command, and are expected to be found in a specific location on each server. However, that directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\n
**KUICLG097E** KUICLG097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

**KUICLG099E** The listUserGroups command failed because an unexpected error occurred. Please consult the LOGFILE_PATHUserAndGroup CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the listUserGroups command.

**Operator response:** The UserAndGroupCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICLL001E** KUICLL001E: You are not logged in.

**Explanation:** You must login before running the listsystemlist command.

**Operator response:** Log in to the management server using the login command and run the listsystemlist command again.

**KUICLL002E** KUICLL002E: The specified option type parm1 in the listsystemlist command is not correct.

**Explanation:** The listsystemlist command did not list any system lists because an incorrect type was specified with the -t option.

**Operator response:** Run the listsystemlist command again specifying the correct system type.
KUICLL003E  KUICLM094E

KUICLL003E  KUICLL003E: There are no system lists of the system type "parm1".

Explanation: The listsystemlist command did not list the system list because the specified system type does not contain system lists.

Operator response: Specify the correct system type with the -t option and run the listsystemlist command again.

KUICLM087E  KUICLM087E: The -n|--navigator option is required for the listSysAssignments command.

Explanation: You must supply the name of the navigator view where the navigator item is located.

Operator response: Run the command again, specifying the navigator view name using the -n|--navigator option.

KUICLM090E  KUICLM090E: The -a|--navItem option is required for the listSysAssignments command.

Explanation: You must supply the fully-qualified name of the navigator item you want to display the managed system assignments for.

Operator response: Run the command again, specifying the navigator item name using the -a|--navItem option.

KUICLM091E  KUICLM091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICLM092E  KUICLM092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICLM093E  KUICLM093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are
cANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.

**KUICLM095E** KUICLM095E: The location of the jar files directory needed by
listSysAssignments was not found:
enval.

**Explanation:** Several jar files are needed by
listSysAssignments, and are expected to be found in a
specific location on each server. The jar files location
was not found on this server.

**Administrator Response:** Locate the
jars
directory on the server that contains
kdydepot.jar

along with several other jar files. Copy that directory
and all of its contents to the expected location. This
location varies by system as follows:

- On UNIX/Linux systems: $CANDLEHOME/
  $binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\`

**KUICLM096E** KUICLM096E: The required jar file
jarfile was not found in the expected
location.

**Explanation:** Several jar files are needed by
listSysAssignments, and are expected to be found in a
specific location on each server. However, that location
is missing at least one of the expected jar files on this
server.

**Administrator Response:** Locate the
jars
directory on the server and verify that it contains all of
the required jar files. Perform a search on the server for
the referenced missing jar file, then copy it to the
appropriate location.

- On UNIX/Linux systems: $CANDLEHOME/
  $binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\`

**KUICLM097E** KUICLM097E: The command failed
because Java is not installed on this
computer.

**Explanation:** This command requires Java to be
installed on the local machine. The
CandleGetJavaHome script did not find Java on the
local machine.

**KUICLM098E** KUICLM098E: The path to the Java
home directory was not found.

**Explanation:** The directory name returned by the
CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

**KUICLM100E** KUICLM100E: You are not logged in.

**Explanation:** You must login before running the
listSysAssignments command.

**Operator response:** Log in to the portal server using
the tepslogin command and run the listSysAssignments
command again.

**KUICLN001I** Validating user credentials...

**Explanation:** This is an informational message only.

**KUICLN002I** There are no custom navigator views
available for user "USERNAME" on the
Tivoli Enterprise Portal Server at
TEPS_SERVER_HOSTNAME.

**Explanation:** This is an informational message only.

**KUICLN003I** Obtaining query information from the
server...

**Explanation:** This is an informational message only.

**KUICLN004E** The listNavigators command failed
because the system could not connect to
the Tivoli Enterprise Portal Server
located at TEPS_SERVER_HOSTNAME.

**Explanation:** A connection to the TEPS could not be
established, probably because the network address is
bad, the TEPS is not started, or the network is not
available.

**Operator response:** Verify that the TEPS is online and
reachable from the current network location.

**KUICLN006E** The listNavigators command failed
because user "USERNAME" does not
have sufficient navigator view privileges
on the Tivoli Enterprise Portal Server
located at TEPS_SERVER_HOSTNAME.

**Explanation:** The TEPS user must have the "Modify"
permission enabled for the Custom Navigator Views
object on the server to execute the listNavigators
command. The Custom Navigator Views "Modify"
permission is disabled by default for most users.

**Operator response:** Verify that the TEPS user has the "Modify" permission for navigators enabled on the TEPS that you are attempting to connect to.

---

**KUICLN007I** The following custom navigator views are available for user "USERNAME" on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME:

**Explanation:** This is an informational message only.

---

**KUICLN008E** The listNavigators command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

**Explanation:** This version of the listNavigators command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

**Operator response:** Update the TEPS to ITM version 6.2.1 or later before running the listNavigators command against the specified TEPS.

---

**KUICLN010I** Resolving resource bundle jar file dependencies...

**Explanation:** This is an informational message only.

---

**KUICLN091E** The binArch environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

---

**KUICLN092E** The candlehome environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of the server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICLN093E** The server installation location envval indicated by the candlehome environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICLN094E** The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring.
Currently, the variables that are used are
CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.

KUICLN095E  KUICLN095E: The location of the jar files directory needed by listNavigators was not found: envval.

Explanation: Several jar files are needed by listNavigators, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICLN096E  KUICLN096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by listNavigators, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICLN097E  KUICLN097E: The command failed because Java is not installed on this computer.

Explanation: This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

Administrator Response: Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICLN098E  KUICLN098E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Administrator Response: Call IBM Software Support.

KUICLN099E  KUICLN099E: The listNavigators command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the listNavigators command.

Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICLN100E  KUICLN100E: You are not logged in.

Explanation: You must login before running the listnavigators command.

Operator response: Log in to the portal server using the tepslogin command and run the listnavigators command again.

KUICLO001I Checking situation eligibility for the PRODUCT_CODE product...

Explanation: This is an informational message only.

KUICLO001I There are no overrides defined for SITUATION on node MANAGED_SYSTEM.

Explanation: This is an informational message only.

KUICLO002E The PRODUCT_CODE contains no situations that are eligible for overrides.

Explanation: Situations must meet certain requirements in order to be eligible for overrides. No situations for the specified product type met the requirements.

Operator response: Run the command again, specifying a different product type code.
KUICLO003E  The PRODUCT_CODE application was not found on the server at SERVER_URL.

Explanation: The application for the specified product code could not be loaded, either because the product code is invalid or the application is not installed.

Operator response: Ensure you typed the product code correctly and the application support has been installed on the Tivoli Enterprise Portal Server and the Tivoli Enterprise Monitoring Server that the portal server connects to. Run the command again, specifying an installed product code.

KUICLO089E KUICLO089E: The listOverrides command did not complete because the managed system name was not specified.

Explanation: You must specify the managed system name with the -m|--system option.

Operator response: Run the listOverrides command using the -m|--system option to specify the managed system you want to display situation overrides for.

KUICLO090E KUICLO090E: The listOverrides command did not complete because the situation name was not specified.

Explanation: You must specify the situation name with the -s|--situation option.

Operator response: Run the listOverrides command using the -s|--situation option to specify the situation you want to display attributes for.

KUICLO091E KUICLO091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICLO092E KUICLO092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific for your system, indicating the primary installation location of this server. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUICLQ095E** KUICLQ095E: The location of the jar files directory needed by the listOverrides command was not found: envval.

**Explanation:** Several jar files are needed by the listOverrides command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains AdaptiveMonitoring.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\n
**KUICLQ096E** KUICLQ096E: The required jar file jarfile was not found in the expected location.

**Explanation:** Several jar files are needed by the listOverrides command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\n
**KUICLQ097E** KUICLQ097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

**KUICLQ099E** KUICLQ099E: The command did not complete because of a system error.

**Explanation:** An unexpected system error occurred while executing the listOverrides command.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICLQ001I** Validating user credentials...

**Explanation:** This is an informational message only.

**KUICLQ002I** Obtaining query information from the server...

**Explanation:** This is an informational message only.

**KUICLQ003I** No matching queries were found on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** This is an informational message only.

**KUICLQ004E** The listQueries command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

**Operator response:** Verify that the TEPS is online and reachable from the current network location.

**KUICLQ006E** The listQueries command failed because user "USERNAME" does not have sufficient query administration privileges on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** The TEPS user must have the "Modify" permission enabled for the Query object on the server to execute the listQueries command. The query "Modify" permission is disabled by default for most users.

**Operator response:** Verify that the TEPS user has the "Modify" permission for queries enabled on the TEPS that you are attempting to connect to.

**KUICLQ007I** The following queries were found on the Tivoli Enterprise Portal Server at TEPS_SERVER_HOSTNAME:

**Explanation:** This is an informational message only.
KUICLQ008E  The listQueries command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the listQueries command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

Operator response: Update the TEPS to ITM version 6.2.1 or later before running the listQueries command against the specified TEPS.

KUICLQ010I Resolving resource bundle jar file dependencies...

Explanation: This is an informational message only.

KUICLQ099E The listQueries command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the listQueries command.

Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICLR001E KUICLR001E: You are not logged in.

Explanation: You must log into the server from which you are trying to run the listSystems command. Use the following command to log in: tacmd login [-s|--server] [[PROTOCOL://][HOST[:PORT]]] [-u|--username] USERNAME [-p|--password] PASSWORD [-t|--timeout] TIMEOUT]

KUICLR002I KUICLR002I: There were no systems that match the type(s) PRODUCTCODE.

Explanation: This is an informational message only.

KUICLR003E KUICLR003E: The -n|--node and -s|--server options cannot be used simultaneously.

Explanation: You cannot specify the -n|--node option and the -s|--server option at the same time.

Operator response: Run the listSystems command again, specifying either the -n|--node or -s|--server option, but not both.

KUICLR004E KUICLR004E: The node NODE is not known to the server at HOST.

Explanation: The specified node is not known to the hub monitoring server you are logged into, or to any remote monitoring servers reporting to the hub monitoring server.

Operator response: Run the listSystems -t UX NT LZ command to list the existing nodes.

KUICLR005I KUICLR005I: There were no systems that match the type(s) PRODUCTCODE on server(s) SERVERNAME.

Explanation: This is an informational message only.

KUICLR006E KUICLR006E: The server SERVERNAME does not connect to hub server on HOST.

Explanation: Servers that you specify using the -s|--server|--servers option must connect to the hub server you are logged into.

Operator response: Use the -s|--server|--servers option to specify one or more remote servers that connect to the hub server you are logged into.

KUICLR099E KUICLR099E: The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the listSystems command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICLS001E KUICLS001E: You are not logged in.

Explanation: You must login before running the listSit command.

Operator response: Log in to the management server using the login command and run the listSit command again.

KUICLS002I Validating user credentials...

Explanation: This is an informational message only.

KUICLS003E KUICLS003E: The -n|--node and -s|--server options cannot be used simultaneously.

Explanation: You cannot specify the -n|--node option and the -s|--server option at the same time.

Operator response: Run the listSystems command again, specifying either the -n|--node or -s|--server option, but not both.
KUICLS002I Resolving navigator and navigator item names...
Explanation: This is an informational message only.

KUICLS003E KUICLS003E: The specified option type "parm1" in the listSit command is incorrect.
Explanation: The listSit command did not list situations because an incorrect type was specified with the -t option.
Operator response: Run the listSit command again specifying the correct managed system type.

KUICLS003I The following situations are associated with navigator item "NAVIGATOR_ITEM_NAME".
Explanation: This is an informational message only.

KUICLS004E KUICLS004E: There is no communication with the Tivoli Enterprise Monitoring Server.
Explanation: The listSit command did not complete because the specified managed system cannot communicate with the Tivoli Enterprise Monitoring Server.
Operator response: Start the Tivoli Enterprise Monitoring Server and try running the listSit command again.

KUICLS004I The following situations are eligible to be associated with navigator item "NAVIGATOR_ITEM_NAME".
Explanation: This is an informational message only.

KUICLS005E KUICLS005E: The managed system "parm1" does not exist.
Explanation: The listSit command did not complete because specified the managed system is incorrect.
Operator response: Verify the correct managed system name and run the listSit command again.

KUICLS005I The custom navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".
Explanation: The specified navigator view was not found on the portal server, or the view isn't assigned to the user whose TEPS credentials you supplied.

KUICLS006E KUICLS006E: There are no situations on the managed system "parm1".
Explanation: The listSit command did not list the situation because the specified managed system does not contain situations.
Operator response: Specify the correct managed system with the -m and run the listSit command again.

KUICLS006I The navigator item "NAVIGATOR_ITEM_NAME" was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".
Explanation: The navigator item you specified could not be located in the navigator view.
Operator response: Run the listSitAssociations command again, specifying the fully-qualified name of a navigator item.

KUICLS007E KUICLS007E: The listSit command did not list situation because the option -l and -n were both specified.
Explanation: An incorrect combination of command line option was entered.
Operator response: Run the listSit command specifying either the -l or -n option.

KUICLS007E The listSitAssociations command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.
Operator response: Verify that the TEPS is online and reachable from the current network location.

KUICLS008E KUICLS008E: Command failed. --linear option cannot be used on Tivoli Enterprise monitoring Server Version less than 06.21.00 Version.
Explanation: -l-linear option can be used on TEMS version 06.21.00 or higher version.
Operator response: Specify command without -l option for TEMS version less than 06.21.00 and run the listSit command again.
KUICLS009E: There are no situations for
the manage system type parm1.

Explanation: The listSit command did not list the
two because the specified managed system type
does not contain situations.

Operator response: Specify the correct managed
system type with -t option and run the listSit command
again.

KUICLS009E: The listSitAssociations command failed
because user "USERNAME" does not
have sufficient navigator view privileges
on the Tivoli Enterprise Portal Server
located at TEPS_SERVER_HOSTNAME.

Explanation: The TEPS user must have the "Modify"
permission enabled for the Situation object on
the server to execute the listSitAssociations command.

Operator response: Verify that the TEPS user has the
" Modify " permission for the Situation object enabled on
the TEPS that you are attempting to connect to.

KUICLS009E: There are no situations
exist on Server parm1.

Explanation: The listSit command did not list the
situation because the Server does not contain any
situations.

Operator response: Create situation using createsit
command and run the listSit command again.

KUICLS009E: There are no situations eligible to be
associated with navigator item
"NAVIGATOR_ITEM_NAME".

Explanation: Situation association eligibility is based
upon the affinity of the managed systems or managed
system lists assigned to the navigator item. Either the
navigator item has no managed system assignments, or
there are no situations with the same affinity as the
assigned managed systems, or all eligible situations
have been already associated.

Operator response: Run the createSysAssignment
command to assign a managed system or managed
system list to the navigator item, or run
listSitAssociations again but without -e switch.

KUICLS009E: The manage system name
should not exceed 32 characters in
length.

Explanation: The listsit command did not complete
because an incorrect managed system name was
specified with -m|--system option.

Operator response: Specify a valid managed system
name and run the listSit command again.

KUICLS009E: The command failed because there are
no situations associated with navigator
item "NAVIGATOR_ITEM_NAME".

Explanation: The specified navigator item has no
associated situations.

Operator response: Run the listSitAssociations
command again, specifying a navigator item associated
situations.

KUICLS010E: There are no situations
exist on Server parm1.

Explanation: The listSit command did not list the
situation because the Server does not contain any
situations.

Operator response: Create situation using createsit
command and run the listSit command again.

KUICLS010E: There are no situations eligible to be
associated with navigator item
"NAVIGATOR_ITEM_NAME".

Explanation: Situation association eligibility is based
upon the affinity of the managed systems or managed
system lists assigned to the navigator item. Either the
navigator item has no managed system assignments, or
there are no situations with the same affinity as the
assigned managed systems, or all eligible situations
have been already associated.

Operator response: Run the createSysAssignment
command to assign a managed system or managed
system list to the navigator item, or run
listSitAssociations again but without -e switch.

KUICLS009E: The command failed because the Tivoli Enterprise Portal
Server located at TEPS_SERVER_HOSTNAME is operating
at an unsupported version level.

Explanation: This version of the listSitAssociations
command is only supported by ITM 6.2.1 or later Tivoli
Enterprise Portal Servers.

Operator response: Update the TEPS to ITM version
6.2.1 or later before running the listSitAssociations
command against the specified TEPS.

KUICLS009E: The -a|--navItem option
is required for the listSitAssociations
command.

Explanation: You must supply the fully-qualified
name of the navigator item you want to display
situation associations for.

Operator response: Run the command again,
specifying the navigator item name using the
-a|--navItem option.

KUICLS009E: The binArch environment
variable must be set before running this
command.

Explanation: The architecture type specific to your
system must be set. This variable is not set on the
current server. For UNIX and Linux systems, this
directory is a subdirectory of the primary installation
location of the server. The primary location of an IBM
Tivoli Monitoring server is indicated by the
CANDLEHOME environment variable.

Operator response: Establish this variable for your
system, indicating the platform architecture of this
server.

KUICLS009E: The candlehome environment
variable must be set before running this
command.

Explanation: The primary location of an IBM Tivoli
Monitoring server is indicated by an environment
variable that is specific to your system. Currently, this
is CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems. This variable is
not set on the current server.
Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICLS093E KUICLS093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICLS094E KUICLS094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICLS095E KUICLS095E: The location of the jar files directory needed by listSitAssociations was not found: envval.

Explanation: Several jar files are needed by listSitAssociations, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICLS096E KUICLS096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by listSitAssociations, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.

- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICLS097E KUICLS097E: A server exception error occurred.

Explanation: The situations was not listed because server exception error occurred.

Operator response: Check the kuiras1.log file for more information, and Run the listsit command again.
KUICLS097E  KUICLU004E

KUICLS097E: The command failed because Java is not installed on this computer.

Explanation: This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

Administrator Response: Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICLS098E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUICLS099E: The listSit command did not complete due to a system error.

Explanation: An unexpected system error occurred while executing the listSit command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICLS099E: The listSitAssociations command failed because an unexpected error occurred. Please consult the LOGFILE_PATHTepImportExport CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the listSitAssociations command.

Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICLS100E: You are not logged in.

Explanation: You must login before running the listSitAssociations command.

Operator response: Log in to the portal server using the tepslogin command and run the listSitAssociations command again.

KUICLU001E The listUsers command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUICLU001I: Validating user credentials...

Explanation: This is an informational credentials message only.

KUICLU002D Description

Explanation: This is an informational message only.

KUICLU002E The listUsers command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the listUsers command is only supported by IBM Tivoli Monitoring v6.2 Tivoli Enterprise Portal Servers.

Operator response: Update the Tivoli Enterprise Portal Server to IBM Tivoli Monitoring version 6.2 before running the listUsers command against the specified Tivoli Enterprise Portal Server.

KUICLU002I: There were no users were assigned to the group TEPS_GROUP_NAME.

Explanation: This is an informational message only.

KUICLU004E: The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub
monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

**KUICLU005E** The listUsers command failed because the user **TEPS_USER_NAME** does not have sufficient permissions on the TEPS located at **TEPS_SERVER_HOSTNAME**.

**Explanation:** The login user must have "User Administration.Modify" permission to list the users.

**Operator response:** Verify that the login user has both "User Administration.View" and "User Administration.Modify" permissions enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

**KUICLU006E** The listUsers command failed because the input provided for the login user ID **TEPS_USER_NAME** is incorrect.

**Explanation:** The login user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with ‘*’ or ‘_’ character.

**Operator response:** Please specify login user ID in correct format, and try the listUsers command again.

**KUICLU007E** The listUsers command failed because the input provided for the group user ID **TEPS_USER_NAME** is incorrect.

**Explanation:** The group ID must not contain any blank space characters in it, its maximum allowed length is 32 characters and it must start with ‘*’.

**Operator response:** Please specify group ID in correct format, and try the listUsers command again.

**KUICLU008E** The listUsers command failed because the group name **TEPS_GROUP_NAME** does not exist on the TEPS located at **TEPS_SERVER_HOSTNAME**.

**Explanation:** The group name is not valid on the Tivoli Enterprise Portal Server you are connecting to.

**Operator response:** Run the listUsers command again, specifying a group that is valid on the Tivoli Enterprise Portal Server you are attempting to connect to. Use the listUserGroups command to view the list of available groups.

**KUICLU009E** There were no users found on the Tivoli Enterprise Portal Server, or the login user might not have enough permissions to list the users. Please make sure you have enough permissions to list the Users in the Tivoli Enterprise Portal Server located at **TEPS_SERVER_HOSTNAME**.

**Explanation:** This is an informational message only.

**KUICLU010E** The listUsers command failed because the required values has not been specified.

**Explanation:** The required input has not been specified.

**Operator response:** Please specify all the required values and try the listUsers command again.

**KUICLU091E** The listUsers command failed because the binArch environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

**KUICLU092E** The candlehome environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUICLU093E** The server installation location **envval** indicated by the **candlehome** environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment
variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICLU094E** KUICLU094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICLU095E** KUICLU095E: The location of the jar files directory needed by the listusers command was not found: envval.

**Explanation:** Several jar files are needed by the listusers command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\.

---

**KUICLU096E** KUICLU096E: The required jar file jarfile was not found in the expected location.

**Explanation:** Several jar files are needed by the listusers command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\.

---

**KUICLU097E** KUICLU097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

---

**KUICLU099E** The listUsers command failed because an unexpected error occurred. Please consult the LOGFILE_PATHUserAndGroup CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the listUsers command.

**Operator response:** The UserAndGroupCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUICLW000I** Validating user credentials...

**Explanation:** This is an informational message only.

---

**KUICLW002I** Obtaining workspace information from the server...

**Explanation:** This is an informational message only.
**KUICLW003W**  No matching workspaces were found on the Tivoli Enterprise Portal Server located at **TEPS_SERVER_HOSTNAME**.

**Explanation:** This is an informational message only.

**KUICLW004E**  The listWorkspaces command failed because the system could not connect to the Tivoli Enterprise Portal Server located at **TEPS_SERVER_HOSTNAME**.

**Explanation:** A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

**Operator response:** Verify that the TEPS is online and reachable from the current network location.

**KUICLW006E**  The listWorkspaces command failed because user "**USERNAME**" does not have sufficient Workspace Administration privileges on the Tivoli Enterprise Portal Server located at **TEPS_SERVER_HOSTNAME**.

**Explanation:** The TEPS user must have both "Workspace Administration Mode" and "Workspace Author Mode" Workspace Administrator permissions enabled on the server to execute the listWorkspaces command. The "Workspace Administration Mode" permission is disabled by default for most users.

**Operator response:** Verify that the TEPS user has both "Workspace Administration Mode" and "Workspace Author Mode" Workspace Administrator permissions enabled on the TEPS that you are attempting to connect to.

**KUICLW007I**  The following workspaces were found on the Tivoli Enterprise Portal Server at **TEPS_SERVER_HOSTNAME**:

**Explanation:** This is an informational message only.

**KUICLW008E**  The listWorkspaces command failed because the Tivoli Enterprise Portal Server located at **TEPS_SERVER_HOSTNAME** is operating at an unsupported version level.

**Explanation:** This version of the listWorkspace command is only supported by ITM 6.2 Tivoli Enterprise Portal Servers.

**Operator response:** Update the TEPS to ITM version 6.2 before running the listWorkspaces command against the specified TEPS.
KUICLW092E  KUICLW092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICLW093E  KUICLW093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICLW094E  KUICLW094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator Response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUICLW095E** KUICLW095E: The location of the jar files directory needed by listQueries was not found: `envval`.

**Explanation:** Several jar files are needed by listQueries, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the `jars` directory on the server that contains `kdydepot.jar` along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:

- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars`)

**KUICLW096E** KUICLW096E: The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by listWorkspaces, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the `jars` directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. This location varies by system as follows:

- On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/`
- On Windows systems: `%CANDLE_HOME%\BIN\jars`)

**KUICLW097E** KUICLW097E: The command failed because Java is not installed on this computer.

**Explanation:** This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

**Administrator Response:** Run the ITM installer again to install Java to this machine, or execute this command.
KUICLW097E  KUICMA004E

from another machine where Java is installed.

KUICLW097E  KUICLW097E: The command failed because Java is not installed on this computer.

Explanation: This command requires Java to be installed on the local machine. The CandleGetJavaHome script did not find Java on the local machine.

Administrator Response: Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

KUICLW098E  KUICLW098E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUICLW099E  KUICLW099E: The listWorkspaces command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TepImportExport CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the listWorkspaces command.

Operator response: The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICLW100E  KUICMA004E: The command did not complete because the value provided for the -o option was not correct.

Explanation: You must give either START or STOP for the -o option.

Operator response: Specify -o START or -o STOP and run the maintagent command again.

KUICMA001E  KUICMA001E: The command did not complete because required options were not specified.

Explanation: You must specify the -o option to start or stop the situations in the managed systems.

Administrator Response: Specify -o START or -o STOP and run the maintagent command again.

KUICMA002I  Resolving navigator and navigator item names...

Explanation: This is an informational message only.

KUICMA003E  KUICMA003E: The command did not complete because required options were not specified.

Explanation: You must specify the managed system names with -m option or a hostname with -h option to run this command.

Administrator Response: Specify either -m option or -h option and run the maintagent command again.

KUICMA004E  KUICMA004E: The following systems or system lists were successfully assigned to navigator item "NAVIGATOR_ITEM_NAME".

Explanation: This is an informational message only.

KUICMA005E  KUICMA005E: The specified managed systems do not exist on the Tivoli Enterprise Monitoring Server or they are currently offline.

Explanation: You must specify a valid Managed System Name which is online.
Operator response: Run the listsystems command to see the available managed systems and their status and run the maintagent command again.

KUICMA005E: Partial Success...
Explanation: Some of the managed systems specified are either offline, incorrect, or have no situations distributed to them.

Administrator Response: Check if the systems are valid and have situations running in the agent and try running the command again.

KUICMA005I: The situations were successfully stopped for maintenance.
Explanation: This is an informational message only.

KUICMA005I: MANAGED_SYSTEM is already assigned to navigator item "NAVIGATOR_ITEM_NAME".
Explanation: This is an informational message only.

KUICMA006E: There are no situations on the managed systems specified.
Explanation: The managed systems specified are either incorrect or have no situations running in them.

Administrator Response: Check if the systems are valid and have situations running in the agent and try running the maintagent command again.

KUICMA006I: The situations were successfully started in the agents.
Explanation: This is an informational message only.

KUICMA006W: The managed system assignments for navigator item "NAVIGATOR_ITEM_NAME" were not changed because the specified managed systems or managed system lists are already assigned to the navigator item.
Explanation: This is an informational message only.

KUICMA007E: The situations could not be stopped in the specified managed systems.
Explanation: Some situations were found, but could not be stopped in the managed system.

Administrator Response: Check in the agent logs whether situations are running and try running the maintagent command again.

KUICMA007E: Do you want to assign managed system or systems MANAGED_SYSTEMS to navigator item "NAVIGATOR_ITEM_NAME"?
Explanation: This is an informational message only.

KUICMA008E: You are not logged in.
Explanation: You must log in with the login command before running the maintagent command.

Operator response: Log in to the server and try running the command again.

KUICMA008E: The custom navigator view "NAVIGATOR_VIEW_NAME" does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME, or the navigator is not available to user "USERNAME".
Explanation: The specified navigator view was not found on the portal server, or the view isn't assigned to the user whose TEPS credentials you supplied.

Operator response: Correct the navigator name, specify the name of a user the navigator view is assigned to, or assign the navigator view to the current user, and run the createsysassignment command again.

KUICMA009E: The situations could not be started.
Explanation: The situations could not be started in the specified managed systems.

Operator response: Check in the agent logs whether situations are running and try running the maintagent command again.

KUICMA009E: The navigator item "NAVIGATOR_ITEM_NAME" was not found in the navigator tree for navigator view "NAVIGATOR_VIEW_NAME".
Explanation: The navigator item you specified could not be located in the navigator view.

Operator response: Run the createsysassignment command again, specifying the fully-qualified name of a navigator item.

KUICMA010E: The command failed because no agent of the specified host exists on the server server_name.
Explanation: Verify whether the hostname is valid and whether the agents are up and running in the server.

Operator response: Specify a valid hostname or ip address and try running the command again. Make
sure that the ip address is enclosed within parentheses in the case of IPv6 addresses.

**KUICMA011E** KUICMA011E: The command did not complete because the -m and -h options were used together.

**Explanation:** Either the -h hostname or the -m managedsystem option can be used with -o option but not both.

**Operator response:** Specify either -h hostname or -m managedsystem and run the maintagent command again.

**KUICMA012E** KUICMA012E: No situations were found in any of the managed systems in the host *host_name*.

**Explanation:** The maintagent command affects only online managed systems that have situations running in them.

**Operator response:** Check in the agent logs whether situations are running and try running the maintagent command again.

**KUICMA012E** The createSysAssignment command failed because the system could not connect to the Tivoli Enterprise Portal Server located at *TEPS_SERVER_HOSTNAME*.

**Explanation:** A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

**Operator response:** Verify that the TEPS is online and reachable from the current network location.

**KUICMA013E** KUICMA013E: Partial Success...

**Explanation:** Some of the Managed systems in the specified host do not have any situations distributed to them.

**Administrator Response:** Check if situations are running in the agent and try running the command again.

**KUICMA014E** The createSysAssignment command failed because user "USERNAME" does not have sufficient privileges on the Tivoli Enterprise Portal Server located at *TEPS_SERVER_HOSTNAME*.

**Explanation:** The TEPS user must have the "Modify" permission enabled for the Custom Navigator Views object.

**Operator response:** Verify that the TEPS user has the "Modify" permission for the Custom Navigator Views object enabled on the TEPS that you are attempting to connect to.

**KUICMA014I** **Status of the Managed Systems**

**Explanation:** This is an informational message only.

**KUICMA015E** "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICMA016E** The createSysAssignment command failed because the Tivoli Enterprise Portal Server located at *TEPS_SERVER_HOSTNAME* is operating at an unsupported version level.

**Explanation:** This version of the createSysAssignment command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.

**Operator response:** Update the TEPS to ITM version 6.2.1 or later before running the createSysAssignment command against the specified TEPS.

**KUICMA017E** The createSysAssignment command failed because you specified the Physical navigator view.

**Explanation:** You cannot modify managed system assignments for the Physical navigator view.

**Operator response:** Specify a custom navigator view and run the createSysAssignment command again.

**KUICMA018E** The createSysAssignment command failed because the specified managed systems or managed system lists are not valid on the monitoring server that Tivoli Enterprise Portal Server on *TEPS_SERVER_HOSTNAME* connects to.

**Explanation:** The managed systems or managed system lists are not known.

**Operator response:** Log into the monitoring server, and either run the tacmd listSystems command to view the valid managed systems, or run the tacmd listSystemList to view the valid managed system list names.

**KUICMA019E** The createSysAssignment command failed because the navigator item "NAVIGATOR_ITEM_NAME" was dynamically added to the navigator tree.

**Explanation:** You cannot modify managed system assignments for dynamically added navigator tree items.

**Operator response:** Specify a statically added
navigator tree item, and run the command again.

**KUICMA020E** The createSysAssignment command failed because the navigator item "NAVIGATOR_ITEM_NAME" cannot be used with the createSysAssignment command.

**Explanation:** You cannot modify managed system assignments for tree items which originate from the Physical navigator view, even if they have been dragged into a custom navigator view.

**Operator response:** Specify a tree item which does not originate from the Physical navigator view and run the command again.

**KUICMA021W** The following systems or system lists were not assigned to navigator item "NAVIGATOR_ITEM_NAME" because they are not valid on the monitoring server that Tivoli Enterprise Portal Server on TEP_SERVER_HOSTNAME connects to:

**Explanation:** This is an informational message only.

**KUICMA097E** KUICMA097E: A server exception occurred.

**Explanation:** The specified command failed because of a server exception.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICMA099E** KUICMA099E: The command did not complete because of a system error.

**Explanation:** An unexpected system error occurred while executing the viewgroupmember command.

**Operator response:** The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICMA099I** The situation(s) successfully started on the server on host_name.

**Explanation:** This is an informational message only.

**KUICMA099E** The createSysAssignment command failed because an unexpected error occurred. Please consult the LOGFILE_PATH/TepImportExportCLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the createSysAssignment command.

**Operator response:** The TepImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUICMA020E** KUICMA020E: The command did not complete because some of the required options were not specified.

**Explanation:** You must specify either the -s option or the -t option along with the -o option.

**Operator response:** Specify either the -s option or the -t option and run the managesit command again.

**KUICMS002E** KUICMS002E: The command did not complete because the -s option and -t option were used together.

**Explanation:** You can specify either the -s or the -t option along with the -o option but not both.

**Operator response:** Specify either -s SITUATIONNAME or -t TYPENAME and run the managesit command again.

**KUICMS003E** KUICMS003E: The command did not complete because some of the required options were not specified.

**Explanation:** You must specify -o option to start or stop the situations.

**Administrator Response:** Specify the -o option and run the managesit command again.

**KUICMS004E** KUICMS004E: The command did not complete because the value provided for the -o option is not correct.

**Explanation:** You must give either START or STOP for the -o option.

**Operator response:** Specify -o START or -o STOP and run the managesit command again.

**KUICMS005E** KUICMS005E: The specified type type_name is not correct.

**Explanation:** The command did not complete because an incorrect type was specified with the -t option.

**Operator response:** Specify the correct system type and run the managesit command again.

**KUICMS005I** KUICMS005I: The situation(s) successfully started on the server on host_name.

**Explanation:** This is an informational message only.
KUICMS006E  KUICMS006E: There are no situations of the specified type type_name.

Explanation: The managesit command did not complete because there are no situations of the type specified.

Operator response: Specify the correct type code and run the managesit command again.

KUICMS006I  KUICMS006I: The situations were successfully stopped on the server on host_name.

Explanation: This is an informational message only.

KUICMS007E  KUICMS007E: The command did not complete because the specified situations are incorrect.

Explanation: You must specify valid situation names which exist in the Tivoli Enterprise Monitoring Server. Also note that the History and Enterprise situations will not be started or stopped by the managesit command.

Operator response: Give valid situation name(s) and run the managesit command again.

KUICMS008E  KUICMS008E: You are not logged in.

Explanation: You must log in with the login command before running the managesit command.

Operator response: Log in to the server and try running the command again.

KUICMS009E  KUICMS009E: Partial Success...Some of the situations specified were incorrect.

Explanation: Some of the situations were either not found in the Tivoli Enterprise Monitoring Server or they fall under History or Enterprise situations. History and Enterprise situations will not be started or stopped by the managesit command.

Operator response: Refer the Log for more details.

KUICMS010E  KUICMS010E: The specified Tivoli Enterprise Monitoring Servers are either invalid or they are currently offline.

Explanation: You must specify valid TEMS names that are online with the -n|--temsname option of the managesit command.

Operator response: Run the tacmd listsystems to see the online TEMS. Give valid TEMS name(s) and run the managesit command again.

KUICMS011E  KUICMS011E: Partial Success...Some of the TEMS names specified were incorrect.

Explanation: Situations could not be started/stopped on some of the TEMS because the name specified with -n|--temsname were either invalid or they were currently offline.

Operator response: Run the tacmd listsystems to see the online TEMS. Give valid TEMS name(s) and run the managesit command again.

KUICMS012E  KUICMS012E: Partial Success...Some of the input values specified in the command line were invalid.

Explanation: Some of the situations could not be started/stopped because the situation names specified with -s|--situation and some of the TEMS names specified with -n|--temsname were invalid.

Operator response: Check the log for details about the error. Give valid situation and TEMS names and try running the managesit command again.

KUICMS013I  KUICMS013I: The situation(s) successfully started on the specified Tivoli Enterprise Monitoring Servers.

Explanation: This is an informational message only.

KUICMS015I  KUICMS015I: The situation(s) successfully stopped on the specified Tivoli Enterprise Monitoring Servers.

Explanation: This is an informational message only.

KUICPD001I Initializing required services...

Explanation: This is an informational message only.

KUICPD002I Attempting to connect to the host VALUE_0 ...

Explanation: This is an informational message only.

KUICPD003I Connection established.

Explanation: This is an informational message only.

KUICPD004I Executing the pdcollect script VALUE_0 ...

Explanation: This is an informational message only.
KUICPD005I The pdcollect script executed successfully. Transferring files, this may take some minutes...
Explanation: This is an informational message only.

KUICPD006I Transferring the file VALUE_0 to the local machine VALUE_1...
Explanation: This is an informational message only.

KUICPD007E The file transfer process failed.
Explanation: This is an informational message only.

KUICPD008I The command was completed successfully.
Explanation: This is an informational message only.

KUICPD009E The pdcollect script is missing in VALUE_0.
Explanation: This is an informational message only.

KUICPD010E Unable to locate the file VALUE_0.
Explanation: This is an informational message only.

KUICPD011E The pdcollect script version found in VALUE_0 is incompatible.
Explanation: This is an informational message only.

KUICPD012E The script error VALUE_0 occurred.
Explanation: This is an informational message only.

KUICPD013E Unable to locate the pdcollect script in the remote host VALUE_0 at VALUE_1.
Explanation: This is an informational message only.

KUICPD014E The command failed.
Explanation: This is an informational message only.

KUICPD015E An old version of pdcollect script was found.
Explanation: This is an informational message only.

KUICPD016E Unable to locate the candlehome directory VALUE_0 in VALUE_1.
Explanation: This is an informational message only.

KUICPD021E Trace logging for the remote communications subsystem on this host could not be established.
Explanation: This is an informational message only.

KUICPD022E The Host specification VALUE_0 could not be resolved on the network. It cannot be verified to be valid.
Explanation: This is an informational message only.

KUICPD023E An unsupported protocol was specified in VALUE_0. The supported protocols are VALUE_1.
Explanation: This is an informational message only.

KUICPD024E The value VALUE_0 could not be resolved on the network. It cannot be verified to be valid.
Explanation: The specified target host name could not be verified to be valid. This is typically an indication of a networking problem that can cause this program to malfunction.

Administrator Response: Verify that there are no problems with the network, such as any name servers that might be in use. Check the hosts file and verify that it is correctly populated. Verify that the local network settings are correct and valid. For example, on UNIX systems, this might mean checking the contents of the /etc/resolv.conf file. On Windows systems, check the TCP/IP settings.

KUICPD025E A port that is not valid was specified for connecting to host VALUE_0.
Explanation: A port value that is not valid was specified, so a connection to the host could not be established.

Operator response: Replace the port specification with a valid port. Port numbers must be positive integers.

KUICPD026E Unable to connect to host VALUE_0 using the provided credentials on the following protocol(s): {1}.
Explanation: This is an informational message only.

KUICPD027E The authorization information provided was rejected by host VALUE_0 on the following protocol(s): VALUE_1.
Explanation: This is an informational message only.
KUICPD028E  A failure occurred while attempting to connect to host VALUE_0 on the following protocol(s): VALUE_1.
Explanation: This is an informational message only.

KUICPD029E  The IP address of host VALUE_0 was not resolved.
Explanation: This is an informational message only.

KUICPD030E  Current Java security settings do not allow the host name of the local host to be determined.
Explanation: This is an informational message only.

KUICPD031E  Current Java security settings do not allow the host name of the target host to be determined.
Explanation: This is an informational message only.

KUICPD032I ****************************
Data collection is complete.
Files are stored under DIRECTORY directory.
You will now be given an opportunity to examine the files, edit them to remove information that you do not want to expose to IBM, or add additional files to the set.
Enter "exit" when you are finished.
Any files which are left will be archived in preparation for transmission to IBM.
*************************************
Type "exit" when done>
Explanation: This is an informational message only.

KUICPD033E  Current Java security settings do not allow the platform of the local host to be determined.
Explanation: This is an informational message only.

KUICPD034E  Current Java security settings do not allow to create directory on local host.
Explanation: This is an informational message only.

KUICPD035W  File OVERWRITE_FILE already exists, do you want to overwrite it? (Y/N)?
Explanation: This is an informational message only.

KUICPD036W  Please, check there is enough space for the PDCollect archive.
Explanation: This is an informational message only.

KUICPD102E  KUICPD102E: The candlehome environment variable must be set before running this command.
Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICPD103E  KUICPD103E: The server installation location indicated by the candlehome environment variable does not exist: envval.
Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
KUICPD104E  KUICPD104E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICPD105E  KUICPD105E: The location of the jar files directory needed by the pdcollect command could not be found: envval.

Explanation: Several jar files are needed by pdcollect, and are expected to be found in a specific location on each server. However, that location could not be found on this server.

Administrator Response: Locate the jars directory on the server that contains pdcollect.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:
On UNIX/Linux systems: $CANDLEHOME/platform/ui/jars/
On Windows systems: %CANDLE_HOME%\CLI\jars\n
KUICPD106E  KUICPD106E: The required jar file, jafile, could not be found in the expected location.

Explanation: Several jar files are needed by the pdcollect command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.
On UNIX/Linux systems: $CANDLEHOME/platform/ui/jars/

KUICPD113I  KUICPD113I: Executing the pdcollect script from local machine...

Explanation: This is an informational message only.

KUICPD114I  KUICPD114I: The Command was successfully completed.

Explanation: This is an informational message only.

KUICPD115E  KUICPD115E: The pdcollect script could not be found in the CANDLEHOME directory.

Explanation: The pdcollect script file is not available in the CANDLEHOME directory.

Administrator Response: Check whether CANDLEHOME was set properly and try to locate the pdcollect script on the CANDLEHOME and execute the command again. The pdcollect script should be available in the below mentioned location
On UNIX/Linux systems: $CANDLEHOME/bin/pdcollect
On Windows systems: %CANDLE_HOME%\bin\pdcollect.cmd


Explanation: This is an informational message only.

KUICPD117E  KUICPD117E: The directory candlehome is incorrect.

Explanation: Incorrect CANDLEHOME directory has been specified with the -c option.

Administrator Response: Provide a valid CANDLEHOME directory for the -c option and execute the command again.

KUICRA001E  KUICRA001E: The restartAgent command did not complete because you are not logged in.

Explanation: You must log in before running the restartAgent with either the -m option or the -n and -t options.

Operator response: Log in with the login command and run the restartAgent command again, specifying either the -m option or the -n and -t options.

KUICRA002E  KUICRA002E: The restartAgent command did not complete because required options were not specified.

Explanation: You must also use the -t|--type option to
use the -n|--node option when restarting the agent from the command line.

Operator response: Run the restartAgent command again, specifying one or more agent type(s) with the -t|--type option, and specifying a node with the -n|--node option.

KUICRA004E: The node NODE was not found on the server on HOST.

Explanation: The specified node is not known to the hub monitoring server you are logged into, or to any remote monitoring servers reporting to the hub monitoring server.

Operator response: Run the listSystems -t UX NT LZ command to view a list of known nodes.

KUICRA005E: The managed system MANAGEDSYSTEM was not found on the server on HOST.

Explanation: The specified managed system is not known to the hub monitoring server you are logged into, or to any remote monitoring servers reporting to the hub monitoring server.

Operator response: Run the listSystems command to view a list of known managed systems.

KUICRA006I: Are you sure you want to restart the AGENTCODE agent(s) that manage SYSTEMLIST?
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICRA007I: Restarting AGENTCODE agent(s).

Explanation: This is an informational message only.

KUICRA008I: AGENTCODE was restarted on node NODE and is managing system(s) MANAGEDSYSTEM.

Explanation: This is an informational message only.

KUICRA009E: A problem occurred while restarting AGENTCODE - refer to the following error returned from the server:

Explanation: The monitoring server encountered an error while restarting the managed system.

Operator response: If the error information returned from the server is not sufficient to help you resolve the error, contact IBM Software Support.

KUICRA010E: The restartAgent command failed because you specified an invalid combination of command line options.

Explanation: The -n|--node, -t|--type, -g|--deploygroup, -b|--bundlegroup, -x|--noexecute, -h|--host, -u|--username, -w|--password, -p|--property|--properties, -d|--dir|--directory and -s|--serverlist options cannot be used with the -m|--system option.

Operator response: Run tacmd help for the command to know the valid combinations. Run the restartAgent command again, specifying a managed system with the -m option.

KUICRA011E: The restartAgent command failed because you specified an invalid combination of command line options.

Explanation: The -n|--node, -t|--type, -p|--property|--properties, -d|--dir|--directory and -h|--host options cannot be used with the -g|--deploygroup, -b|--bundlegroup, -s|--serverlist and -x|--noexecute options.

Operator response: Run the help for tacmd restartAgent to know the valid combinations and try running the command again.

KUICRA012E: The restartAgent command failed because the required options were not specified.

Explanation: You must use both the -g|--deploygroup and the -b|--bundlegroup options.

Operator response: Run the help for tacmd restartAgent to know the valid combinations and try running the command again.

KUICRA013E: Agent product code PRODUCTCODE is not known by server on HOST.

Explanation: Run the listSystems command to view a list of known managed systems and their associated product codes.

Operator response: Verify the agent product code and run the restartAgent command again.

KUICRA015I: All AGENTCODE agents on the local system were restarted.

Explanation: This is an informational message only.
KUICRA016E: A problem occurred while restarting the AGENTCODE agents on the local system. Refer to the agent log to determine the source of the problem.

**Explanation:** The agent or agents could not be restarted on the local system.

**Operator response:** Consult the agent log and kdyras1.log files to determine the source of the problem.

KUICRA017E: The AGENTCODE agents were not restarted on the local system because the CANDLEHOME environment variable is not set.

**Explanation:** The primary location of the IBM Tivoli Monitoring installation is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this IBM Tivoli Monitoring installation. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICRA018I: Do you want to restart all AGENTCODE agents on the local system? Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

KUICRA019E: The OS agent MANAGEDSYSTEM did not restart remotely. Run tacmd restartAgent -t AGENTCODE -n from the system where the OS agent exists to restart the agent from the command line.

**Explanation:** Operating system agents cannot be restarted remotely.

**Operator response:** Execute the tacmd restartAgent command using only the -t|--type option from the system where the OS Agent resides to restart the agent from the command line.

KUICRA020I: RESPONSE is not a correct response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

KUICRA021E: MANAGEDSYSTEM was not restarted because the NODE node that manages it is offline.

**Explanation:** A managed system cannot be restarted remotely unless the node (OS agent) installed on the same machine as the managed system has been started and is online.

**Operator response:** Start the node installed on the same machine as the managed system before running the restartAgent command again to restart this managed system.

KUICRA022E: The managed system MANAGEDSYSTEM was not restarted because no nodes were found on the same system.

**Explanation:** You cannot restart a managed system unless it has a node or OS agent installed on the same server as the managed system. The node must be configured with the hostname and port number of the server that you are currently logged into.

**Operator response:** Log into the machine where the managed system is located and restart the agent locally, install and start the appropriate node on the same machine as the managed system, or reconfigure the node.

KUICRA023W: The agent type code AGENTCODE is not correct for OSPLATFORM.

**Explanation:** The agent type code selected is not correct for this OS platform.

**Operator response:** Verify that the agent type you specified is correct.

KUICRA024I: The operation has been queued for deployment.

**Explanation:** This is an informational message only.

KUICRA025E: The bundle group group_name was not found on the server host_name.

**Explanation:** The specified group does not exist on the server.

**Operator response:** Give a valid group name and try running the restartagent command again.

KUICRA026E: The deploy group group_name was not found on the server host_name.

**Explanation:** The specified group does not exist on the server.
Operator response: Give a valid group name and try running the restartagent command again.

KUICRA027I  KUICRA027I: Are you sure you want to restart the agent?
Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUICRA028I  KUICRA028I: The restart request has been successfully queued, the transaction id is trans_id, use the getDeployStatus CLI to view the status.
Explanation: This is an informational message only.

KUICRA029E  KUICRA029E: The restartAgent command failed because you specified an invalid combination of command line options.
Explanation: The -h|--host, -p|--property|--properties and -d|--dir|--directory options cannot be used with the -n|--node and -t|--type options.
Operator response: Run the help for tacmd restartAgent to know the valid combinations and try running the command again.

KUICRA030E  KUICRA030E: The length of the server name exceeds the maximum length allowed.
Explanation: The restartAgent command did not restart the agent because the value specified for the server name exceeds the maximum permissible length. Server name length should not exceed 32 characters.
Operator response: Run the restartAgent command again, specifying a valid server name.

KUICRA031E  KUICRA031E: The protocol specified with -h|--host option is not correct.
Explanation: The restartAgent command did not restart the agent because an incorrect protocol has been specified. Valid protocol for -h|--host are SMB | SSH | REXEC | RSH.
Operator response: Run the restartAgent command again, specifying a valid protocol.

KUICRA032E  KUICRA032E: The port number specified with -h|--host option is not correct.
Explanation: The restartAgent command did not restart the agent because an incorrect port number has been specified. Port number should be a valid positive number between 1 and 65536.
Operator response: Run the restartAgent command again, specifying a valid port number.

KUICRA033E  KUICRA033E: The hostname specified with -h|--host option is not correct.
Explanation: The restartAgent command did not restart the agent because an incorrect hostname has been specified. Hostname value should not be a localhost or loopback ip address.
Operator response: Run the restartAgent command again, specifying a valid hostname.

KUICRA034E  KUICRA034E: The length of the deploy group name exceeds the maximum length allowed.
Explanation: The restartAgent command did not restart the agent because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.
Operator response: Run the restartAgent command again, specifying a valid group name with the -g|--deploygroup option.

KUICRA035E  KUICRA035E: The length of the bundle group name exceeds the maximum length allowed.
Explanation: The restartAgent command did not restart the agent because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.
Operator response: Run the restartAgent command again, specifying a valid group name with the -b|--bundlegroup option.

KUICRA036W  KUICRA036W: The agent cannot be presently restarted because, the node that manages the agent on the host host_name is offline.
Explanation: This is an informational message only.

KUICRA037W  KUICRA037W: The agent cannot be presently restarted because, the specified version product_version of the agent product_code could not be found in the depot for the target platform platform_version.
Explanation: This is an informational message only.

KUICRA038W  KUICRA038W: The agent cannot be presently restarted because, no version of the agent product_code could not be found in the depot for the target platform platform_version.
Explanation: This is an informational message only.
KUICRA039W  KUICRA039W: The agent cannot be presently restarted because, an unexpected system error occurred. If you require further assistance resolving the error, contact IBM Software Support.

Explanation: This is an informational message only.

KUICRA040E  KUICRA040E: The restartAgent command did not complete because required options were not specified.

Explanation: The -h|--host option must be specified while using the -p|--property|--properties or -d|--dir|--directory option.
Operator response: Specify the required options and run the restartagent command again.

KUICRA041E  KUICRA041E: The command did not complete because the property values were not specified in proper format.

Explanation: You must specify the property values with -p|--property|--properties option in SECTION.KEY=VALUE format.
Operator response: Specify the property value in proper SECTION.KEY=VALUE format and try running the restartagent command again.

KUICRA042E  KUICRA042E: The Tivoli Enterprise Portal Server did not restart. The command line tacmd restartAgent is not supported for the component AGENTCODE.

Explanation: The Tivoli Enterprise Portal Server cannot be restarted with this command.
Operator response: You must use the Manage Tivoli Enterprise Services console or command line interface to restart the server component.

KUICRA097E  KUICRA097E: A server exception error occurred.

Explanation: The managed system could not be restarted due to a server exception.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICRA099E  KUICRA099E: The restartAgent command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the restartAgent command.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICRA100E  KUICRA100E: The restartAgent command did not complete because this command is not supported by a z/OS Hub Tivoli Enterprise Monitoring Server.

Explanation: An error occurred because restartAgent command is not supported by a z/OS Tivioli Enterprise Monitoring Server.
Operator response: The command cannot be processed due to current functional limitations.

KUICRB001E  KUICRB001E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.
Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUICRB002E  KUICRB002E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.
Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
Administrator Response: Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
KUICRB003E  KUICRB003E: The server installation location indicated by the candlehome environment variable does not exist: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICRB004E  KUICRB004E: The server installation location envval indicated by the candlehome environment variable is not a directory.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICRB005E  KUICRB005E: The removeBundles command cannot find the wjar files directory in envval.

Explanation: Several jar files are needed by removeBundles, and are expected to be found in a specific location on each server. The jar file cannot be found on this server.

Administrator response: Locate the jars directory on the server that contains kdydepot.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows:
- On UNIX/Linux systems: $CANDLEHOME/ $binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICRB006E  KUICRB006E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by removeBundles, and are expected to be found in a specific location on each server. The specified location is missing at least one of the expected jar files on this server.

Administrator response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location.
- On UNIX/Linux systems: $CANDLEHOME/ $binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUICRB007E  KUICRB007E: The path for DEPOTHOME depotHome was not found.

Explanation: The specified path to the depot is incorrect or does not exist.

Operator response: If the variable DEPOTHOME was specified within the KBBENV file then change the value of this variable to correct path to the depot. If DEPOTHOME was not specified within the KBBENV file, contact IBM Software Support.

Administrator response: If the variable DEPOTHOME was specified within the KBBENV file, change the value of DEPOTHOME to correct path to the depot. If DEPOTHOME was not specified within the KBBENV file, contact IBM Software Support.
KUICRB008E: The path to the DEPOTHOME directory was not found.

Explanation: The specified value of the DEPOTHOME variable was not found.

Operator response: Verify the location of the depot and specify the correct location as the value for DEPOTHOME in the KBBENV file.

Administrator Response: Verify the location of the depot and specify this location as the value for DEPOTHOME in the KBBENV file.

KUICRB009E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Refer to the KUIRAS1 log for details of the failure and then call IBM Software Support.

KUICRB010E: The removebundles command did not complete. Refer to the following returned error: ERRORTEXT

Explanation: An error occurred attempting to remove the specified bundle(s) from the depot. The kdyjava.log file in the system temp directory may provide additional information about the problem.

Operator response: Call IBM Software Support if the error information returned from the server and the information in the kdyjava.log file are not sufficient to help you resolve the error.

KUICRB017E: The directory IMAGEPATH does not exist.

Explanation: The directory name you entered as the argument for the -i|--imagePath option does not exist or is not accessible.

Operator response: Enter the name of an accessible directory containing one or more deployment descriptor (*.dsc) XML files.

KUICRB018E: The directory IMAGEPATH contains no bundles.

Explanation: The directory name you entered as the argument for the -i|--imagePath option does not contain any valid deployment descriptor (*.dsc) XML files.

Operator response: Enter the name of an accessible directory containing one or more valid deployment descriptor (*.dsc) XML files.

KUICRB019E: The directory IMAGEPATH contains no bundles matching the product(s), platform(s), and/or version(s) specified. There are no bundles to remove.

Explanation: The directory name you entered as the argument for the -i|--imagePath option does not contain any valid deployment descriptor (*.dsc) XML files matching the product(s), platform(s), and/or version(s) specified.

Operator response: Specify a different directory name that contains one or more bundles matching the product(s), platform(s), and/or version(s) specified, or specify a less restrictive set of filtering arguments.

KUICRB020I: Removing bundles from the DEPOTPATH depot.

Explanation: This is an informational message only.

KUICRB021I: The specified bundles in the IMAGEPATH directory were not found in the DEPOTPATH depot. There are no bundles to remove.

Explanation: This is an informational message only.

KUICRB022I: The following bundles were successfully removed from the DEPOTPATH depot:

Explanation: This is an informational message only.

KUICRB023I: Are you sure you want to remove the following bundles from the DEPOTPATH depot?

Explanation: This is an informational message only.

KUICRB024I: Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICRB025E: RESPONSE is not a correct response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICRC001E: You are not logged in.

Explanation: You must login before running the refreshcatalog command.

Operator response: Log in to the management server using the login command and run the refreshcatalog command again.
KUICRC002E: The command did not complete because blank value was given for -s option.

Explanation: The refreshcatalog command did not update the catalog file because a blank Tivoli Enterprise Monitoring Server name was specified with the -s|--server option.

Operator response: Run the refreshcatalog command again specifying the correct TEMS name.

KUICRC003E: The specified Tivoli Enterprise Monitoring Server tems_name in the refreshcatalog command is not correct.

Explanation: The refreshcatalog command did not update the catalog file because an incorrect Tivoli Enterprise Monitoring Server name was specified with the -s|--server option.

Operator response: Run the refreshcatalog command again specifying the correct Tivoli Enterprise Monitoring Server name.

KUICRC004E: The specified Tivoli Enterprise Monitoring Server remote_tems in the refreshcatalog command is not online.

Explanation: The refreshcatalog command did not refresh the affinity information because the Tivoli Enterprise Monitoring Server specified with the -s|--server option is offline.

Operator response: Run the listsystems command to ensure whether specified Tivoli Enterprise Monitoring Server is up and running and then run the refreshcatalog command again by specifying a running TEMS name.

KUICRC005E: The Tivoli Enterprise Monitoring Server on which tacmd has logged in is not running.

Explanation: The refreshcatalog command did not refresh the affinity information because the Tivoli Enterprise Monitoring Server is offline.

Operator response: Ensure whether TEMS is up and running and then run the refreshcatalog command again.

KUICRC006E: A server exception error occurred.

Explanation: Affinity information was not refreshed because of a server exception.

Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUICRC007I: The affinity information was successfully refreshed and catalog files were successfully updated on the server.

Explanation: This is an informational message only.

KUICRC008E: The specified Tivoli Enterprise Monitoring Server remote_tems in the refreshcatalog command is not online.

Explanation: The refreshcatalog command did not refresh the affinity information because the Tivoli Enterprise Monitoring Server specified with the -s|--server option is offline.

Operator response: Run the listsystems command to ensure whether specified Tivoli Enterprise Monitoring Server is up and running and then run the refreshcatalog command again by specifying a running TEMS name.

KUICRC009E: The Tivoli Enterprise Monitoring Server on which tacmd has logged in is not running.

Explanation: The refreshcatalog command did not refresh the affinity information because the Tivoli Enterprise Monitoring Server is offline.

Operator response: Ensure whether TEMS is up and running and then run the refreshcatalog command again.

KUICRC010E: A server exception error occurred.

Explanation: Affinity information was not refreshed because of a server exception.

Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUICRC099E: A generic exception error occurred.

Explanation: Information was not refreshed because of a server exception.

Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUICRS001E: The removesystem command failed because you are not logged in.

Explanation: Catalog files were not updated because of a server exception.

Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

Operator response: Use the following command to
login:
tacmd login {-s|--server} [[PROTOCOL://
]HOST[PORT]]
{-u|--username} USERNAME {-p|--password}
PASSWORD [{-t|--timeout} TIMEOUT]
Run the removesystem command again to remove the
managed system.

KUICRS002E  KUICRS002E: The removesystem
command did not complete because
invalid combination of options were
specified.
Explanation: You have specified invalid combination
of input for the removesystem command. You must
specify the removesystem command with correct syntax
to remove one or more managed system.
Operator response: Run the removesystem command
again, by specifying valid input, use the tacmd ?
removesystem command to view the syntax of the
command.

KUICRS003E  KUICRS003E: The removesystem
command did not complete because
required options were not specified.
Explanation: Either -m|--system or -t|--type with
-n|--node or -g|--groupname with -b|--bundlegroup or
-h|--host options must be specified when removing one
or more managed system from command line.
Operator response: Run the removesystem command
again, by specifying the required options.

KUICRS004E  KUICRS004E: The removesystem
command did not complete because
invalid combination of options were
specified.
Explanation: You have specified invalid combination
of input for the removesystem command. The -f|--force
and -x|--noexecute options both cannot be specified.
Operator response: Run the removesystem command
again, by specifying valid input, use the tacmd ?
removesystem command to view the syntax of the
command.

KUICRS005E  KUICRS005E: The managed system
was not removed because incorrect
syntax was specified.
Explanation: You must specify the node with the
-n|--node option to identify the node on which the
managed system will be removed. A node is identified
by the managed system that it contains.
Operator response: Run the listSystems -t UX NT LZ
command to view a list of available nodes. Verify the
node and try removing the managed system again.

KUICRS006E  KUICRS006E: The managed system
was not removed because incorrect
syntax was specified.
Explanation: You must specify -t|--type option when
running the removesystem command.
Operator response: Run the listSystems command to
view a list of available products. Verify the correct
managed system type and run the removesystem
command again.

KUICRS007E  KUICRS007E: The removesystem
command did not complete because the
deploy group name was not specified.
Explanation: You must specify the deploy group name
with the -g|--deploygroup option.
Operator response: Run the listGroups -t deploy
command to view a list of available deploy groups.
Specify the deploy group name and try the
removesystem command again.

KUICRS008E  KUICRS008E: The removesystem
command did not complete because the
bundle group name was not specified.
Explanation: You must specify the bundle group name
with the -b|--bundlegroup option.
Operator response: Run the listGroups -t bundle
command to view a list of available bundle groups.
Specify the bundle group name and try the
removesystem command again.

KUICRS009E  KUICRS009E: The removesystem
command did not complete because
invalid value has been specified for
type.
Explanation: The removesystem command did not
remove the system because the value specified for
-t|--type is invalid. The type name must be 2 or 3
characters long.
Operator response: Run the removesystem command
again, specifying a valid value for -t|--type option.

KUICRS010E  KUICRS010E: The length of the node
name exceeds the maximum length
allowed.
Explanation: The removesystem command did not
remove the system because the value specified for the
node name exceeds the maximum permissible length.
Node name length should not exceed 128 characters.
Operator response: Run the removesystem command
again, specifying a valid node name with the -n|--node
option.
KUICRS011E  KUICRS011E: The length of the managed system name exceeds the maximum length allowed.

Explanation: The removesystem command did not remove the system because the value specified for the managed system name exceeds the maximum permissible length. The managed system name length should not exceed 64 characters.

Operator response: Run the removesystem command again, specifying a valid managed system name with the -m|--system option.

KUICRS012E  KUICRS012E: The length of the bundle group name exceeds the maximum length allowed.

Explanation: The removesystem command did not remove the system because the value specified for the bundle group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

Operator response: Run the removesystem command again, specifying a valid group name with the -b|--bundlegroup option.

KUICRS013E  KUICRS013E: The length of the deploy group name exceeds the maximum length allowed.

Explanation: The removesystem command did not remove the system because the value specified for the deploy group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

Operator response: Run the removesystem command again, specifying a valid group name with the -g|--deploygroup option.

KUICRS015E  KUICRS015E: The deploy group group_name was not found on the server host_name.

Explanation: The removesystem command did not remove the systems because the group name specified for the -g|--deploygroup was invalid. The specified group does not exist on the server.

Operator response: Run the listSystems -t UX NT LZ command to view a list of available nodes. Verify the node and try removing the managed system again.

KUICRS016E  KUICRS016E: The bundle group group_name was not found on the server host_name.

Explanation: The removesystem command did not remove the systems because the group name specified for the -b|--bundlegroup was invalid. The specified group does not exist on the server.

Operator response: Run the listgroups -t bundle command to view a list of available bundle groups. Specify a valid bundle group name and try the removesystem command again.

KUICRS017E  KUICRS017E: The removesystem command failed because NODE is not a node name, or the node was not found on the server.

Explanation: The removesystem command did not complete because the -n option specified an incorrect node name. A node is identified by the managed system that it contains.

Operator response: Run the listSystems -t UX NT LZ command to view a list of available nodes. Verify the node and try removing the managed system again.

KUICRS018E  KUICRS018E: The removesystem command failed because the specified type TYPE is invalid.

Explanation: The removesystem command can only be used for removing a managed system, it cannot be used for removing a node or server.

Operator response: Run the listSystems command to view a list of available managed systems. Verify the managed system is not an OS agent or server and try the remove system again.

KUICRS019E  KUICRS019E: The remove system command failed because the managed system MANAGEDSYSTEM was not found by the server HOST.

Explanation: The managed system specified with the -m|--system option was not removed because the server did not find it.

Operator response: Run the following listSystems command to list the existing managed systems in the node:
tacmd listSystems -n --node MANAGED-OS, and try the removesystem command again.

KUICRS020E  KUICRS020E: The managed system MANAGEDSYSTEM cannot be removed because it is a node.

Explanation: You cannot use the removesystem command to remove a node (OS agent).

Operator response: Specify a valid managed system name that is not a management server and not an OS agent, and try the removesystem command again, use the listsystems command to view the list of available managed systems.
KUICRS021E  KUICRS021E: The managed system
MANAGEDSYSTEM cannot be removed
because it is a management server.

Explanation: You cannot use the removesystem
command to remove a management server.

Operator response: Specify a valid managed system
name that is not a management server and not an OS
agent, and try the removesystem command again, use
the listsystems command to view the list of available
managed systems.

KUICRS022I  KUICRS022I: Are you sure you want to
remove the managed system
MANAGEDSYSTEM?
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICRS023I  KUICRS023I: Are you sure you want to
remove the specified type
MANAGEDSYSTEM_TYPE?
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICRS024I  KUICRS024I: Are you sure you want to
perform bulk remove for the systems in the
deploy group DEPLOY_GROUP?
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICRS025I  KUICRS025I: Are you sure you want to
remove the agents running on the host
HOST?
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICRS026I  KUICRS026I: Only one instance of the
managed system MANAGEDSYSTEM
exist. Enter U to Uninstall or R to
Remove Instance:

Explanation: This is an informational message only.

KUICRS027I  KUICRS027I: The operation has been
successfully queued for deployment, the
transaction id is trans_id, use the
getDeployStatus CLI to view the status.

Explanation: This is an informational message only.

KUICRS028E  KUICRA028E: The length of the server
name exceeds the maximum length allowed.

Explanation: The removesystem command did not
complete because the value specified for the server
name exceeds the maximum permissible length. Server
name length should not exceed 32 characters.

Operator response: Run the removesystem command
again by specifying a valid server name.

KUICRS029E  KUICRS029E: The protocol specified
with -h|--host option is not correct.

Explanation: The removesystem command did not
complete because an incorrect protocol has been
specified. Valid protocols for -h|--host are SMB | SSH |
REXEC | RSH.

Operator response: Run the removesystem command
again by specifying a valid protocol.

KUICRS030E  KUICRS030E: The hostname specified
with -h|--host option is not correct.

Explanation: The removesystem command did not
complete because an incorrect hostname has been
specified. Hostname value should not be localhost or
loopback ip address.

Operator response: Run the removesystem command
again by specifying a valid hostname.

KUICRS031E  KUICRS031E: The port number
specified with -h|--host option is not correct.

Explanation: The removesystem command did not
complete because an incorrect port number has been
specified. Port number should be a valid positive
number between 1 and 65536.

Operator response: Run the removesystem command
again by specifying a valid port number.

KUICRS032E  KUICRS032E: The removesystem
command did not complete because
required options were not specified.

Explanation: The -h|--host option must be specified
when removing one or more SSM patches from an SSM
agent.

Operator response: Run the removesystem command
again by specifying the required options.

KUICRS033E  KUICRS033E: The removesystem
command did not complete because
required options were not specified.

Explanation: The -h|--host or -g|--deploygroup option must be specified when
removing an SSM agent from command line.

Operator response: Run the removesystem command
again by specifying the required options.
KUICRS034E  KUICRS034E: The agent could not be removed because node NODE is offline.

Explanation: A managed system cannot be removed from a node unless the node (OS agent) installed on the same machine as the managed system has been started and is online.

Operator response: Start the node installed on the same machine where you want to remove the managed system to before running the removeSystem command again.

KUICRS035E  KUICRS035E: The removeSystem command did not complete because a deployment error occurred. Refer to the following error returned from the server:

Explanation: The monitoring server encountered an error while deploying the managed system.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICRS036W  KUICRS036W: The agent cannot be presently removed because, the node that manages the agent on the host host_name is offline.

Explanation: This is an informational message only.

KUICRS037W  KUICRS037W: The agent cannot be presently removed because, the specified version product_version of the agent product_code could not be found in the depot for the target platform platform_version.

Explanation: This is an informational message only.

KUICRS038W  KUICRS038W: The agent cannot be presently removed because, no version of the agent product_code could not be found in the depot for the target platform platform_version.

Explanation: This is an informational message only.

KUICRS039W  KUICRS039W: The agent cannot be presently removed because, an unexpected system error occurred. If you require further assistance resolving the error, contact IBM Software Support.

Explanation: This is an informational message only.

KUICRS040E  KUICRS040E: The command did not complete because the property values were not specified in proper format.

Explanation: You must specify the property values with -p|--properties option in SECTION.KEY=VALUE format.

Operator response: Specify the property value in proper SECTION.KEY=VALUE format and try running the removesystem command again.

KUICRS041E  KUICRS041E: The removesystem command did not complete because required options were not specified.

Explanation: The -h|--host and -l|--patchlist must be specified with -p|--property|--properties for removing one or more SSM patches from an SSM agent.

Operator response: Specify the required options and run the removesystem command again.

KUICRS042E  KUICRS042E: The removesystem command did not complete because required options were not specified.

Explanation: The -h|--host option must be specified with -d|--dir|--directory for removing SSM agent or to remove SSM patches from an SSM agent.

Operator response: Specify the required options and run the removesystem command again.

KUICRS097E  KUICRS097E: A server exception error occurred.

Explanation: The removesystem command did not remove the systems due to a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICRS099E  KUICRS099E: The removesystem command did not complete because a system error occurred.

Explanation: An unexpected system error occurred while executing the removesystem command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICRS100E  KUICRS100E: The removesystem command did not complete because this command is not supported by a z/OS Hub Tivoli Enterprise Monitoring Server.
**KUICSA001E** KUICSA012E

**Explanation:** An error occurred because removesystem command is not supported by a z/OS Tivoli Enterprise Monitoring Server.

**Operator response:** The command cannot be processed due to current functional limitations.

**KUICSA001E** KUICSA001E: The startAgent command did not complete because you are not logged in.

**Explanation:** You must log in before running the startAgent with either the -m option or the -n and -t options.

**Operator response:** Log in with the login command and run the startAgent command again, specifying either the -m option or the -n and -t options.

**KUICSA002E** KUICSA002E: The startAgent command did not complete because required options were not specified.

**Explanation:** You must also use the -t|--type option to use the -n|--node option when starting the agent from the command line.

**Operator response:** Run the startAgent command again, specifying one or more agent type or types with the -t|--type option, and specifying a node with the -n|--node option.

**KUICSA004E** KUICSA004E: Node NODE is not known by the server on HOST.

**Explanation:** The specified node is not known to the hub monitoring server you are logged into, or to any remote monitoring servers reporting to the hub monitoring server.

**Operator response:** Run the listSystems command to view a list of known nodes.

**KUICSA005E** KUICSA005E: Managed system MANAGEDSYSTEM is not known by the server on HOST.

**Explanation:** The specified managed system is not known to the hub monitoring server you are logged into, or to any remote monitoring servers reporting to the hub monitoring server.

**Operator response:** Run the listSystems command to view a list of known managed systems.

**KUICSA006I** KUICSA006I: Are you sure you want to start the AGENTCODES agent(s) that manage SYSTEMLIST?
Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICSA007I** KUICSA007I: Starting AGENTCODE agent or agents.

**Explanation:** This is an informational message only.

**KUICSA008I** KUICSA008I: AGENTCODE was successfully started on node NODE and is managing system or systems MANAGEDSYSTEM.

**Explanation:** This is an informational message only.

**KUICSA009E** KUICSA009E: A problem occurred while starting AGENTCODE - refer to the following error returned from the server:

**Explanation:** The monitoring server encountered an error while starting the managed system.

**Operator response:** If the error information returned from the server is not sufficient to help you resolve the error, contact IBM Software Support.

**KUICSA010E** KUICSA010E: The startAgent command failed because you specified an invalid combination of command line options.

**Explanation:** The -n|--node,-t|--type, -g|--deploygroup, -b|--bundlegroup, -x|--noexecute, -h|--host, -u|--username, -w|--password, -p|--property|--properties, -d|--dir|--directory and -s|--serverlist options cannot be used with the -m|--system option.

**Operator response:** Run tacmd help for the command to know the valid combinations. Run the startAgent command again, specifying a managed system with the -m option.

**KUICSA011E** KUICSA011E: The startAgent command failed because you specified an invalid combination of command line options.

**Explanation:** The -n|--node,-t|--type, -g|--deploygroup, -b|--bundlegroup, -x|--noexecute, -h|--host options cannot be used with the -g|--deploygroup, -b|--bundlegroup, -s|--serverlist and -x|--noexecute options.

**Operator response:** Run the help for tacmd startAgent to know the valid combinations and try running the command again.

**KUICSA012E** KUICSA012E: The startAgent command failed because the required options were not specified.

**Explanation:** You must use both the -g|--deploygroup and the -b|--bundlegroup options.
KUICSA013E  KUICSA014I  KUICSA015I  KUICSA016E  KUICSA017E  KUICSA018I  KUICSA019E  KUICSA020I  KUICSA021E  KUICSA022E

**KUICSA013E**  KUICSA013E: Agent product code

*PRODUCTCODE* is not known by server on *HOST*.

**Explanation:** Run the listSystems command to view a list of known managed systems and their associated product codes.

**Operator response:** Verify the agent product code and run the startAgent command again.

**KUICSA014I**  KUICSA014I: The *AGENTCODE* agent managing system or systems

*MANAGERSYSTEMLIST* is already started.

**Explanation:** This is an informational message only.

**KUICSA015I**  KUICSA015I: All *AGENTCODE* agents on the local system were started.

**Explanation:** This is an informational message only.

**KUICSA016E**  KUICSA016E: An error occurred while starting the *AGENTCODE* agent or agents on the local system.

**Explanation:** The agent or agents could not be started on the local system.

**Operator response:** Consult the agent log and kdyras1.log files to determine the source of the problem.

**KUICSA017E**  KUICSA017E: The *AGENTCODE* agent or agents were not started on the local system because the *CANDLEHOME* environment variable is not set.

**Explanation:** The primary location of the IBM Tivoli Monitoring installation is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this IBM Tivoli Monitoring installation. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUICSA018I**  KUICSA018I: Do you want to start all *AGENTCODE* agents on the local system?

Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICSA019E**  KUICSA019E: OS Agent

*MANAGERSYSTEM* cannot be started remotely. Execute tacmd startAgent -t *AGENTCODE* from the system where the OS Agent resides to start the agent from the command line.

**Explanation:** Operating system agents cannot be started remotely.

**Operator response:** Execute the tacmd startAgent command using only the -t|--type option from the system where the OS Agent resides to start the agent from the command line.

**KUICSA020I**  KUICSA020I: RESPONSE is not a correct response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICSA021E**  KUICSA021E: *MANAGERSYSTEM* was not started because the *NODE* node is offline.

**Explanation:** A managed system cannot be started remotely unless the node (OS agent) installed on the same machine as the managed system has been started and is online.

**Operator response:** Start the node installed on the same machine as the managed system before running the startAgent command again to start this managed system.

**KUICSA022E**  KUICSA022E: The managed system

*MANAGERSYSTEM* was not started because no nodes were found on the same system.

**Explanation:** A managed system cannot be started unless it has a node, or OS agent, installed on the same machine as the managed system. The node must be configured with the hostname and port number of the server that you are currently logged into.

**Operator response:** Log in to the machine where the managed system resides and attempt to start the agent locally, install and start the appropriate node on the same machine as the managed system, or reconfigure the node.
KUICSA023W KUICSA023W: The agent type code
AGENTCODE is not correct for
OSPLATFORM.

Explanation: The agent type code selected is not
correct for this OS platform.

Operator response: Check the agent type you have
chosen to ensure that it is correct.

KUICSA024I KUICSA024I: The operation has been
queued for deployment.

Explanation: This is an informational message only.

KUICSA025E KUICSA025E: The bundle group
_group_name_ was not found on the server
_host_name_.

Explanation: The specified group does not exist on the
server.

Operator response: Give a valid group name and try
running the startagent command again.

KUICSA026E KUICSA026E: The deploy group
_group_name_ was not found on the server
_host_name_.

Explanation: The specified group does not exist on the
server.

Operator response: Give a valid group name and try
running the startagent command again.

KUICSA027I KUICSA027I: Are you sure you want to
start the agent?
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICSA028I KUICSA028I: The start request has been
successfully queued, the transaction id
is trans_id, use the getDeployStatus CLI
to view the status.

Explanation: This is an informational message only.

KUICSA029E KUICSA029E: The startAgent
command failed because you specified
an invalid combination of command line options.

Explanation: The -h|--host, -p|--property|--properties
and -d|--dir|--directory options cannot be used with
the -n|--node and -t|--type options.

Operator response: Run the help for tacmd startAgent
to know the valid combinations and try running the
command again.

KUICSA030E KUICSA030E: The length of the server
name exceeds the maximum length
allowed.

Explanation: The startAgent command did not start
the agent because the value specified for the server
name exceeds the maximum permissible length. Server
name length should not exceed 32 characters.

Operator response: Run the startAgent command
again, specifying a valid server name.

KUICSA031E KUICSA031E: The protocol specified
with -h|--host option is not correct.

Explanation: The startAgent command did not start
the agent because an incorrect protocol has been
specified. Valid protocol for -h|--host are SMB | SSH |
REXEC | RSH.

Operator response: Run the startAgent command
again, specifying a valid protocol.

KUICSA032E KUICSA032E: The port number
specified with -h|--host option is not
correct.

Explanation: The startAgent command did not start
the agent because an incorrect port number has been
specified. Port number should be a valid positive
number between 1 and 65536.

Operator response: Run the startAgent command
again, specifying a valid port number.

KUICSA033E KUICSA033E: The hostname specified
with -h|--host option is not correct.

Explanation: The startAgent command did not start
the agent because an incorrect hostname has been
specified. Hostname value should not be a localhost or
loopback ip address.

Operator response: Run the startAgent command
again, specifying a valid hostname.

KUICSA034E KUICSA034E: The length of the
deploy group name exceeds the
maximum length allowed.

Explanation: The startAgent command did not start
the agent because the value specified for the group
name exceeds the maximum permissible length. Group
name length should not exceed 128 characters.

Operator response: Run the startAgent command
again, specifying a valid group name with the
-g|--deploygroup option.
KUICSA035E  KUICSA035E: The length of the bundle group name exceeds the maximum length allowed.

Explanation: The startAgent command did not start the agent because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

Operator response: Run the startAgent command again, specifying a valid group name with the -b|--bundlegroup option.

KUICSA036W  KUICSA036W: The agent cannot be presently started because, the node that manages the agent on the host host_name is offline.

Explanation: This is an informational message only.

KUICSA037W  KUICSA037W: The agent cannot be presently started because, the specified version product_version of the agent product_code could not be found in the depot for the target platform platform_version.

Explanation: This is an informational message only.

KUICSA038W  KUICSA038W: The agent cannot be presently started because, no version of the agent product_code could not be found in the depot for the target platform platform_version.

Explanation: This is an informational message only.

KUICSA039W  KUICSA039W: The agent cannot be presently started because, an unexpected system error occurred. If you require further assistance resolving the error, contact IBM Software Support.

Explanation: This is an informational message only.

KUICSA040E  KUICSA040E: The startAgent command did not complete because required options were not specified.

Explanation: The -h|--host option must be specified while using the -p|--property|--properties or -d|--dir|--directory option.

Operator response: Specify the required options and run the startAgent command again.

KUICSA041E  KUICSA041E: The command did not complete because the property values were not specified in proper format.

Explanation: You must specify the property values with -p|--property|--properties option in SECTION.KEY=VALUE format.

Operator response: Specify the property value in proper SECTION.KEY=VALUE format and try running the startAgent command again.

KUICSA042E  KUICSA042E: The Tivoli Enterprise Portal Server did not start. The command line tacmd startAgent is not supported for the component AGENTCODE.

Explanation: The Tivoli Enterprise Portal Server cannot be started with this command.

Operator response: You must use the Manage Tivoli Enterprise Services console or command line interface to start the server component.

KUICSA097E  KUICSA097E: A server exception error occurred.

Explanation: The managed system could not be started due to a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICSA099E  KUICSA099E: The startAgent command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the startAgent command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICSA100E  KUICSA100E: The startAgent command did not complete because this command is not supported by a z/OS Hub Tivoli Enterprise Monitoring Server.

Explanation: An error occurred because startAgent command is not supported by a z/OS Tivoli Enterprise Monitoring Server.

Operator response: The command cannot be processed due to current functional limitations.

KUICSO001I The following situation override for SITUATION on node MANAGED_SYSTEM was successfully applied:

Explanation: This is an informational message only.
KUICSO002E  One or more errors were detected parsing the xml file XML_FILENAME. Please consult the LOGFILE_PATHAdaptiveMonitoringCLI_0.log log file to view the error(s).

Explanation: The import XML file could not be imported due to an XML parsing error.

Operator response: Consult the AdaptiveMonitoringCLI_0.log file to determine the cause of the error. If you require further assistance resolving the error, contact IBM Software Support.

KUICSO003E  An I/O error occurred attempting to access the file XML_FILENAME. Please consult the LOGFILE_PATHAdaptiveMonitoringCLI_0.log log file to determine the cause of the error.

Explanation: The import XML file could not be read due to an I/O error.

Operator response: Consult the AdaptiveMonitoringCLI_0.log file to determine the cause of the error.

KUICSO004E  The file XML_FILENAME was not found. Please specify the name of a valid query XML file that is accessible to the local system.

Explanation: The import XML file was not found, either because you specified an incorrect file name or path, or because the file was not accessible.

Operator response: Verify the name, location, and accessibility of the import xml file, then run the command again.

KUICSO005I  Do you want to set the following override for SITUATION on node MANAGED_SYSTEM with the following settings?

Explanation: This is an informational message only.

KUICSO0087E  KUICSO087E: The setOverride command did not complete because you used an invalid combination of options.

Explanation: You cannot specify the -m|--system, -p|--predicate, -c|--calentry, -t|--inlinecal, -s|--situation, or -k|--key options when the -x|--xmlfile option is specified.

Operator response: Run the setOverride command using the -x|--xmlfile option to set an override using an xml file as the input source, or without the -x|--xmlfile to specify the override information using other command line options.

KUICSO088E  KUICSO088E: The setOverride command did not complete because a predicate was not specified.

Explanation: You must specify at least one predicate with the -p|--predicate option.

Operator response: Run the setOverride command using the -p|--predicate option to specify one or more override predicates.

KUICSO089E  KUICSO089E: The setOverride command did not complete because the managed system name was not specified.

Explanation: You must specify the managed system name with the -m|--system option.

Operator response: Run the setOverride command using the -m|--system option to specify the managed system you want to display situation overrides for.

KUICSO090E  KUICSO090E: The setOverride command did not complete because the situation name or the XML definition file was not specified.

Explanation: If you don’t want to use the -x|--xmlfile option, you must specify the situation name with the -s|--situation option.

Operator response: Run the setOverride command using the -s|--situation option to specify the situation you want to display attributes for, or using the -x|--xmlfile option.

KUICSO091E  KUICSO091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.
Operator response: Establish this variable for your system, indicating the platform architecture of this server.

**KUICSO092E** KUICSO092E: The `candlehome` environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable was set incorrectly on this server.

Operator response: Establish the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

**KUICSO093E** KUICSO093E: The server installation location `envval` indicated by the `candlehome` environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.

**KUICSO095E** KUICSO095E: The location of the jar files directory needed by the `setOverride` command was not found: `envval`.

Explanation: Several jar files are needed by the `setOverride` command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the `jars` directory on the server that contains the `AdaptiveMonitoring.jar`, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: `$CANDLEHOME/binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars`/.

**KUICSO096E** KUICSO096E: The required jar file `jarfile` was not found in the expected location.

Explanation: Several jar files are needed by the `setOverride` command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the `jars` directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: `$CANDLEHOME/binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars`/.
KUICSO097E KUICSO097E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUICSO098E KUICSO098E: The setOverride command did not complete because a bad interval time was specified.

Explanation: The interval time you specified for the -t|--inlinecal option is not correct.

Operator response: Run the setOverride command using for -t|--inlinecal option the format [HH:mm,HH:mm], where HH is for hours in 00-23 notation and mm stands for minutes.

KUICSO099E KUICSO099E: The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the setOverride command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICTC001E KUICTC001E: You must specify either -t or --type option.

Explanation: This is an informational message only.

KUICTC002E KUICTC002E: You are not logged in. You must invoke the login command before invoking this command.

Explanation: This is an informational message only.

KUICTC003E KUICTC003E: Invalid type parameter type specified.

Explanation: This is an informational message only.

KUICTL001I Validating user credentials...

Explanation: This is an informational message only.

KUICTL002E The command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the TEPS could not be established, probably because the network address is bad, the TEPS is not started, or the network is not available.

KUICTL003E The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID and password are not defined outside of the Tivoli Enterprise Portal Server.

Operator response: If the hub monitoring server is setup to security validate users, which is the default on the Windows-based hub, or TEPS LDAP is enabled, verify that the same user ID and password is defined both in the TEPS and the user repository configured to validate user id and password. The same user id and password should be allowed to login to the TEPS clients.

KUICTL004E The command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the tepsLogin command is only supported by ITM 6.2 Tivoli Enterprise Portal Servers.

Operator response: Update the TEPS to ITM version 6.2 before running the tepsLogin command against the specified TEPS.

KUICTL005E The Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is still being initialized and is not ready for communications.

Explanation: This error occurred because the Tivoli Enterprise Portal Server is still starting up.

Operator response: Wait a few minutes, then run the command again.

KUICTL006E The hostname is incomplete or invalid.

Explanation: The hostname argument is incomplete or incorrectly formatted. The hostname cannot start or end with the character sequence "://" or ":/".

Operator response: Correct the hostname argument, then run the command again.

KUICTL090E KUICTL090E: The value for the -i|--id option is not specified.

Explanation: The -i|--id option must be specified when deleting a user.
KUICTL099E  The tepsLogin command failed because an unexpected error occurred. Please consult the LOGFILE_PATH/TepsLogin CLI_0.log log file to determine the cause of the error.

Explanation:  An unexpected system error occurred while executing the tepsLogin command.

Operator response:  The TepsLoginCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICUA001E  KUICUA001E: The managed system was not updated because incorrect syntax was specified.

Explanation:  You must specify -t|--type option when running the updateAgent command.

Operator response:  Run the viewDepot command to view a list of available products. If the node reports to a remote monitoring server, the agent bundle must exist in the depot on the remote monitoring server. Verify the correct managed system type and run the updateAgent command again.

KUICUA002E  KUICUA002E: The updateAgent command failed because you are not logged in.

Explanation:  You must login to the hub monitoring server to run the updateAgent command.

Operator response:  Use the following command to login:
tacmd login [-s|--server] [[PROTOCOL://] [HOST[:PORT]] [-u|--username] USERNAME [-p|--password] PASSWORD [{-t|--timeout} TIMEOUT]
Run the updateAgent command again to update the managed system.

KUICUA003E  KUICUA003E: The managed system was not updated because the node was not specified.

Explanation:  You must specify the node with the -n|--node option to identify the node on which the managed system will be updated. A node is identified by the managed system that it contains.

Operator response:  Run the listSystems -t UX NT LZ command to view a list of available nodes. Verify the node and try updating the managed system type again.

KUICUA004E  KUICUA004E: The updateAgent command failed because the node NODE was not found by the server on HOST.

Explanation:  The updateAgent command did not complete because the -n option specified an incorrect node name. A node is identified by the managed system that it contains.

Operator response:  Run the listSystems -t UX NT LZ command to view a list of available nodes. Verify the node and try updating the managed system type again.

KUICUA005E  KUICUA005E: The updateAgent command failed because it cannot locate version VERSION of the TYPE management agent in the TEMS depot.

Explanation:  The agent type could not be updated on the node because the specified version of the agent does not exist in the depot for the node's platform (operating system) type. If the node reports to a remote monitoring server, the agent bundle must exist in the depot on the remote monitoring server.

Operator response:  Use the viewDepot command to list the contents of a depot. Use the viewDepot command with the -j|--depot option to list the contents of a depot on a remote monitoring server.

KUICUA006E  KUICUA006E: The updateAgent command failed because it cannot locate any version of the TYPE management agent in the CMS depot.

Explanation:  The agent type could not be updated on the node because no version of the agent exists in the depot for the node's platform (operating system) type. If the node reports to a remote monitoring server, the agent bundle must exist in the depot on the remote monitoring server.

Operator response:  Use the viewDepot command to list the contents of a depot. Use the viewDepot command with the -j|--depot option to list the contents of a depot on a remote monitoring server. For additional information, refer to kdsmain.log located in CANDLEHOME\TMAITM6\logs directory on Windows and CANDLEHOME/logs directory on UNIX-based platforms.

KUICUA007I  KUICUA007I: Are you sure you want to update the TYPE agents that manage SYSTEMLIST to the latest version? Updating these agents stops any that are running, applies the changes, and restarts them.
Enter Y for yes or N for no:

Explanation:  This is an informational message only.

KUICUA008I  KUICUA008I: Are you sure you want to update the TYPE component on node NODE to the latest version? Updating this component stops all agents on the node that are running, applies the changes, and restarts them.
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICUA009I  KUICUA009I: The TYPE agents were updated.

Explanation: This is an informational message only.

KUICUA010E  KUICUA010E: The updateAgent command failed because node NODE on system HOSTNAME does not have any TYPE agents installed.

Explanation: There are no managed systems of the type you specified to update on the node.

Operator response: Run the listSystems -n NODE command, where NODE is the managed system name of the node, to view the managed systems installed on that node, or run the listSystems -t TYPE command, where TYPE is the product type of the agent(s) you wish to update, to list all of the known managed systems of that product type.

KUICUA011E  KUICUA011I: Updating the TYPE agents.

Explanation: This is an informational message only.

KUICUA012I  KUICUA012I: Are you sure you want to update the TYPE agents that manage SYSTEMLIST to version VERSION? Updating these agents stops any that are running, applies the changes, and restarts them.
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICUA013E  KUICUA013E: RESPONSE is not a correct response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICUA014E  KUICUA014E: The MANAGEDSYSTEM was not updated because the NODE node that manages it is offline.

Explanation: A managed system type cannot be remotely updated unless the node (OS agent) installed on the same machine as the managed system has been started and is online.

Operator response: Start the node installed on the same machine where you want to update the managed system type before running the updateAgent command again.

KUICUA015E  KUICUA015E: The updateAgent command did not complete because an error occurred. Refer to the following error returned from the server:

Explanation: The monitoring server encountered an error while updating the managed system type.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICUA016E  KUICUA016I: Are you sure you want to update the TYPE component on node NODE to version VERSION? Updating this component stops all agents on the node that are running, applies the changes, and restarts them.
Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICUA017E  KUICUA017E: You cannot update the TYPE component on a Windows node.

Explanation: The specified component type is not installed on Windows nodes.

Operator response: Run the KinCInfo -r command on the system where the Windows node resides to view the installed components for that node.

KUICUA018E  KUICUA018E: You cannot update the TYPE component on a UNIX or Linux node.

Explanation: The specified component type is not installed on UNIX or Linux nodes.

Operator response: Run the cinfo -r command on the system where the UNIX or Linux node resides to view the installed components for that node.

KUICUA019E  KUICUA019E: The updateagent command did not complete because invalid combination of options were specified.

Explanation: You have specified invalid combination of inputs for the updateagent command. You must specify the updateagent command with correct syntax.

Operator response: Run the updateagent command again, by specifying valid input, use the tacmd ? updateagent command to view the syntax of the command.
The updateagent command did not complete because the required options were not specified.

Explanation: Either `-t|--type` with `-n|--node` or `-g|--deploygroup` with `-b|--bundlegroup` or `-h|--host` with `-l|--patchlist` and `-p|--properties` must be specified when running the updateagent command.

Operator response: Run the updateagent command again by specifying the required options.

The updateagent command did not complete because the deploy group name was not specified.

Explanation: You must specify the deploy group name with the `-g|--deploygroup` option.

Operator response: Run the listgroups -t deploy command to view a list of available deploy groups. Specify the deploy group name and try the updateagent command again.

The updateagent command did not complete because the bundle group name was not specified.

Explanation: You must specify the bundle group name with the `-b|--bundlegroup` option.

Operator response: Run the listgroups -t bundle command to view a list of available bundle groups. Specify the bundle group name and try the updateagent command again.

The length of the deploy group name exceeds the maximum length allowed.

Explanation: The updateagent command did not update the system because the value specified for the deploy group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

Operator response: Run the updateagent command again, specifying a valid group name with the `-g|--deploygroup` option.

The length of the bundle group name exceeds the maximum length allowed.

Explanation: The updateagent command did not update the system because the value specified for the bundle group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

Operator response: Run the updateagent command again, specifying a valid group name with the `-b|--bundlegroup` option.

The deploy group group_name was not found on the server host_name.

Explanation: The updateagent command did not update the systems because the group name specified for the `-g|--deploygroup` was invalid. The specified group does not exist on the server.

Operator response: Run the listgroups -t deploy command to view a list of available deploy groups. Specify a valid deploy group name and try the updateagent command again.

The bundle group group_name was not found on the server host_name.

Explanation: The updateagent command did not update the systems because the group name specified for the `-b|--bundlegroup` was invalid. The specified group does not exist on the server.

Operator response: Run the listgroups -t bundle command to view a list of available bundle groups. Specify a valid bundle group name and try the updateagent command again.

The operation has been successfully queued for deployment, the transaction id is trans_id, use the getDeployStatus CLI to view the status.

Explanation: This is an informational message only.

The updateagent command did not complete because the hostname was not specified.

Explanation: You must specify the hostname with the `-h|--host` option.

Operator response: Run the updateagent command again by specifying the hostname with `-h|--host` option.

The patchlist was not specified.

Explanation: You must specify the patchlist with the `-l|--patchlist` option.

Operator response: Run the updateagent command again by specifying the patchlist with `-l|--patchlist` option.

The properties was not specified.

Explanation: You must specify properties with the
-p|--properties option when updating an SSM agent.

**Operator response:** Run the updateagent command again by specifying properties with -p|--properties option.

---

**KUICUA031E** KUICUA031E: The updateagent command did not complete because the required options were not specified.

**Explanation:** Either -t|--type with -n|--node or -g|--deploygroup with -b|--bundlegroup options must be specified when running the updateagent command.

**Operator response:** Run the updateagent command again by specifying the required options.

---

**KUICUA032E** KUICUA032E: The updateagent command failed because the hostname `host_name` specified is invalid.

**Explanation:** The hostname localhost or loopback address cannot be used when updating an SSM agent by using the updateagent command.

**Operator response:** Run the updateagent command by specifying a valid hostname.

---

**KUICUA033E** KUICUA033E: The command did not complete because the property values were not specified in proper format.

**Explanation:** You must specify the property values with -p|--properties option in SECTION.KEY=VALUE format.

**Operator response:** Specify the property value in proper SECTION.KEY=VALUE format and try running the updateagent command again.

---

**KUICUA034E** KUICUA034E: The updateagent command failed because a required value is missing.

**Explanation:** The INSTANCE property cannot have an empty value.

**Operator response:** Run the describeSystemType from a management server containing the bundle for this agent type and platform (operating system) to display the valid configuration properties and their values for this agent type and platform.

---

**KUICUA035E** KUICUA035E: The updateagent command failed because the hostname `host_name` specified is invalid.

**Explanation:** The hostname localhost or loopback address cannot be used when updating an SSM agent by using the updateagent command.

**Operator response:** Run the updateagent command by specifying a valid hostname.

---

**KUICUA036E** KUICUA036E: The updateagent command failed because protocol has been specified.

**Explanation:** The protocol should not be specified with the -h|--host when updating an SSM agent by using the updateagent command.

**Operator response:** Run the updateagent command by specifying a valid hostname.

---

**KUICUA037E** KUICUA037E: The updateagent command failed because the port number is invalid `host_name` specified is invalid.

**Explanation:** The value specified for port number with the host name in the -h|--host option is invalid, a valid port number should be specified or ignore the value for port when updating an SSM agent by using the updateagent command.

**Operator response:** Run the updateagent command by specifying a valid port number with the hostname.

---

**KUICUA038I** KUICUA038I: Are you sure you want to update the agents running on the host `HOST` to the latest version? Updating these agents stops any that are running, applies the changes, and restarts them.

Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

---

**KUICUA039I** KUICUA039I: Are you sure you want to perform bulk update operation on deploy group `DEPLOYGROUP` to the latest version? Updating these agents stops any that are running, applies the changes, and restarts them.

Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

---

**KUICUA040W** KUICUA040W: The agent cannot be presently updated because, the node that manages the agent on the host `host_name` is offline.

**Explanation:** This is an informational message only.

---

**KUICUA041W** KUICUA041W: The agent cannot be presently updated because, the specified version `product_version` of the agent `product_code` could not be found in the depot for the target platform `platform_version`.

**Explanation:** This is an informational message only.
KUICUA042W  KUICUA042W: The agent cannot be presently updated because, no version of the agent product_code could not be found in the depot for the target platform platform_version.

Explanation: This is an informational message only.

KUICUA043W  KUICUA043W: The agent cannot be presently updated because, an unexpected system error occurred. If you require further assistance resolving the error, contact IBM Software Support.

Explanation: This is an informational message only.

KUICUA044E  KUICUA044E: The updateAgent command failed because the deploying TEMS TEMS is not at an appropriate version to process commands with the -o|--option|--options flag. The current TEMS version is VERSION and the required version is 06230000 or higher.

Explanation: You must upgrade the TEMS to the appropriate level or remove the flag that caused this failure.

Operator response: Upgrade the TEMS or specify valid inputs and try the updateAgent command again.

KUICUA045E  KUICUA045E: The input to the -o|--option|--options flag is invalid.

Explanation: The valid inputs for the -o|--option|--options flag are: COLLECTALL, EXECPREREQCHECK, IGNOREPREREQCHECK.

Operator response: Specify valid inputs and try the updateAgent command again.

KUICUA046E  KUICUA046E: The command did not complete because the agent TEMA, the kax or KGL component, and deploying TEMS must be at version 062300 or higher to support remote prerequisite checking. The current agent TEMA version is agent_tema_version and the current TEMS version is tems_version.

Explanation: You must have the appropriate version of TEMS and agent TEMA to process this functionality.

Operator response: Upgrade your TEMS and agent TEMA to the appropriate version and run the updateAgent command again or remove the -o|--option flag. You can upgrade the agent TEMA by upgrading the OS agent.

KUICUA047E  KUICUA047E: The command did not complete because the deploying TEMS must be at version 062300 or higher to support securegroup option. The current TEMS version is tems_version.

Explanation: You must have the appropriate version of TEMS to process this functionality.

Operator response: Upgrade your TEMS to the appropriate version and run the updateAgent command again or remove the -k|--securegroup flag.

KUICUA048E  KUICUA048E: The command did not complete because -k|--securegroup option is not valid for Windows node.

Explanation: Ensure the target node is either Unix or Linux platform.

Operator response: Verify the target node is either Unix or Linux and rerun the update command with -k|--securegroup option.

KUICUA049E  KUICUA049E: The command did not complete because -k|--securegroup option is not valid for application agents.

Explanation: Ensure the agent to be upgraded is either Aix, Unix, or Linux OS agent and not an application agent to use -k|--securegroup option.

Operator response: Verify the product code specified is either Unix or Linux OS agent and rerun the update command with -k|--securegroup option.

KUICUA097E  KUICUA097E: A server exception error occurred.

Explanation: The updateagent command did not update the systems due to a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICUA099E  KUICUA099E: The updateAgent command did not complete because a system error occurred.

Explanation: An unexpected system error occurred while executing the updateAgent command.

Operator response: The kuiras1.log file may provide more information about this error. For additional information, refer to kdsmain.log located in CANDLEHOME\TMAITM6\logs directory on Windows and CANDLEHOME/logs directory on UNIX-based platforms. If you require further assistance resolving the error, contact IBM Software Support.
KUICUA100E: The updateAgent command did not complete because this command is not supported by a z/OS Hub Tivoli Enterprise Monitoring Server.

Explanation: An error occurred because updateAgent command is not supported by a z/OS Tivoli Enterprise Monitoring Server.

Operator response: The command cannot be processed due to current functional limitations.

KUICVA001E: The viewAgent command did not complete because you are not logged in.

Explanation: You must log in before running the viewAgent command with either the -m option or the -n and -t options.

Operator response: Log in with the login command and run the viewAgent command again.

KUICVA001E: You are not logged in.

Explanation: You must login before running the viewaction command.

Operator response: Log into the management server using the login command and run the viewaction command again.

KUICVA002E: The viewAgent command did not complete because required options were not specified.

Explanation: You must specify either the -m option, or the -n and -t options.

Operator response: Run the viewAgent command again, specifying an agent type with the -t option and a node with the -n option.

KUICVA002E: The viewaction command did not complete because required options were not specified.

Explanation: You must also use the -t|--type option to use the -d|--detailtextname option to view the action from the command line.

Operator response: Run the viewaction command again, specifying detail type name with the -d|--detailtextname option and specifying agent type with the -t|--type option and an action name with the -n|--name option.

KUICVA004E: Node NODE is not known by server on HOST.

Explanation: The specified node is not known to the hub monitoring server you are logged into, or to any remote monitoring servers reporting to the hub monitoring server.

Operator response: Run the listSystems command to view a list of known nodes.

KUICVA004E: The specified action action_name does not exist on the server host_name.

Explanation: The viewaction command did not display the specified action because an incorrect action name was specified with the -n option.

Operator response: Run the viewaction command again specifying the correct action name.

KUICVA005E: The managed system MANAGEDSYSTEM is not known by server on HOST.

Explanation: The specified managed system is not known to the hub monitoring server you are logged into, or to any remote monitoring servers reporting to the hub monitoring server.

Operator response: Run the listSystems command to view a list of known managed systems.

KUICVA005E: The specified type type_name in the viewaction command is not correct.

Explanation: The viewaction command did not display the specified action because an incorrect type was specified with the -t option.

Operator response: Run the viewaction command again specifying the correct system type.
KUICVA006E  KUICVA006E: You must also specify the -n option when using the -t option.

Explanation: You must also use the -n|--node option to use the -t|--type option when viewing the agent from the command line.

Operator response: Run the viewAgent command again, specifying one or more agent type or types with the -t|--type option, and specifying a node with the -n|--node option.

KUICVA006E  KUICVA006E: The specified detail text name detail_text_name in the viewaction command is not correct.

Explanation: The viewaction command did not display the specified action because an incorrect detail text name was specified with the -d option.

Operator response: Run the viewaction command again specifying the correct detailed system type name.

KUICVA007E  KUICVA007E: The viewAgent command failed because you specified an invalid combination of command line options.

Explanation: The -n|--node and -t|--type options cannot be used with the -m|--system option.

Operator response: Run the viewAgent command again, specifying a managed system with the -m|--system option or specifying an agent type with the -t|--type option and a node with the -n|--node option.

KUICVA007E  KUICVA007E: More than one take action command of same name action_name exists.

Explanation: The viewaction command did not display the specified action because there exist more than one take action of same name. Use the -t option to filter the take action command of the specified monitored application.

Operator response: Filter the action using the -t option and then run the viewaction command again.

KUICVA008E  KUICVA008E: The action action_name does not exist or does not belong to the type type_name.

Explanation: The viewaction command did not display the specified action because either an incorrect action or an incorrect type was specified.

Operator response: Verify the action name and the type name specified and then run the viewaction command again.

KUICVA009E  KUICVA009E: The detail text name detail_text_name does not belong to the type type_name.

Explanation: The viewaction command did not display the specified action because either an incorrect detail text name or an incorrect type was specified.

Operator response: Verify the detail text name and the type name specified and then run the viewaction command again.

KUICVA010E  KUICVA010E: A server exception error occurred.

Explanation: Configuration details of a take action are not displayed because of a server exception.

Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUICVA011I  KUICVA011I: The action actionName exists for more than one product of the type typeName.

Explanation: This is an informational message only.

KUICVA012I  typeName

Explanation: This is an informational message only.

KUICVA013E  KUICVA013E: Agent product code PRODUCTCODE is not known by the server on HOST.

Explanation: Run the listSystems command to view a list of known managed systems and their associated product codes.

Operator response: Verify the agent product code and run the viewAgent command again.

KUICVA013I  KUICVA013I: Enter a number to view the action of the specified type:

Explanation: This is an informational message only.

KUICVA014E  KUICVA014E: The managed system MANAGEDSYSTEM cannot be viewed because it is a management server, not an agent.

Explanation: You cannot use the viewAgent command to view a management server.

Operator response: Use the Manage Tivoli Enterprise Monitoring Services interface to view or modify the management server configuration.
KUICVA015E  KUICVA015E: The managed system _MANAGESYSTEM_ could not be viewed because no nodes were found on the same system.

Explanation: A managed system cannot be viewed unless it has a node, or OS agent, installed on the same machine as the managed system. The node must be configured with the hostname and port number of the server that you are currently logged into.

Operator response: Install and start the appropriate node on the same machine as the managed system, or reconfigure the node.

KUICVA015E  KUICVA015E: The action _action_name_ does not belong to the type name _detail_text_name_.

Explanation: The viewaction command did not display the specified action because the action does not exist for the detailed text name specified.

Operator response: Verify the detail text name and the type specified and then run the viewaction command again.

KUICVA016E  KUICVA016E: The viewAgent command did not complete because an error occurred retrieving the agent configuration from the server. Refer to the following error returned from the server:

Explanation: The monitoring server encountered an error while retrieving the configuration for the managed system.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICVE001E  KUICVE001E: You are not logged in.

Explanation: You must log into the server from which you are trying to run the viewEventDest command.

Operator response: Use the following command to log in, then run the viewEventDest command again:
```
```

command is not supported by a z/OS Tivoli Enterprise Monitoring Server.

Operator response: The command cannot be processed due to current functional limitations.

KUICVD001E  KUICVD001E: You must log in with the login command before using this command.

Explanation: You must login to the hub monitoring server before running the viewDepot command.

Operator response: Log in to the hub monitoring server using the login command and run the viewDepot command again.

KUICVD002E  KUICVD002E: Depot _DEPOTNAME_ does not exist.

Explanation: The depot you specified using the -j|--depot option does not exist or is not accessible from the hub monitoring server you logged into.

Operator response: Specify a correct depot name. The depot name will be the name of the remote monitoring server on which the depot resides. The remote monitoring server must connect to the hub monitoring server you are logged into.

KUICVD003I  KUICVD003I: The depot is empty or the depot does not exist.

Explanation: This is an informational message only.

KUICVD099E  KUICVD099E: The command did not complete because a system error occurred.

Explanation: An unexpected system error occurred while attempting to obtain the depot contents from the monitoring server.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICVE001E  KUICVE001E: You are not logged in.

Explanation: You must log into the server from which you are trying to run the viewEventDest command.

Operator response: Use the following command to log in, then run the viewEventDest command again:
```
```
KUICVE002E  KUICVE002E: No event destination server definition exists on the server for the server ID value entered.

Explanation: The server ID you entered is not defined on the server.

Operator response: Use the createEventDest command to create a new event destination server definition, or specify an existing server ID when running the viewEventDest command.

KUICVE003E  KUICVE003E: The server ID SERVERID is not valid.

Explanation: You entered a value that is not valid for the server ID.

Operator response: Run the viewEventDest command again, specifying a valid server ID value between 1 and 999, inclusive.

KUICVE004I  KUICVE004I: The Server ID definition for IDNOTFOUND are not present in the system.

Explanation: This is an informational message only.

KUICVE099E  KUICVE099E: The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the viewEventDest command.

Operator response: The kuiras1.log file may provide more information about this error. Call IBM Software Support if you require further assistance resolving the error.

KUICVG001D  Action

Explanation: This is an informational message only.

KUICVG001E  The viewUserGroup command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the viewUserGroup command is only supported by IBM Tivoli Monitoring v6.2 Tivoli Enterprise Portal Servers.


KUICVG003D  Custom Navigator Views

Explanation: This is an informational message only.

KUICVG004D  Event

Explanation: This is an informational message only.

KUICVG005D  History

Explanation: This is an informational message only.

KUICVG006E  The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUICVG007E  The login user does not have sufficient permissions to view the groups on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The login user must have "User
Administration.Modify permission to view the other groups.

Operator response: Try logging in with a different user ID and try the viewUserGroup command.

KUICVG006D Launch Application
Explanation: This is an informational message only.

KUICVG006E The viewUserGroup command failed because the input provided for the login user id TEPS_USER_NAME is incorrect.
Explanation: The login user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with '*' or '_' character.
Operator response: Please specify login user ID in correct format, and try the viewUserGroup command again.

KUICVG007D Managed System List
Explanation: This is an informational message only.

KUICVG007E The viewUserGroup command failed because the input provided for the view group ID TEPS_USER_NAME is incorrect.
Explanation: The group ID to be viewed must not contain any blank space characters in it, and its maximum allowed length is 32 characters.
Operator response: Please specify the group ID in the correct format, and try the viewUserGroup command again.

KUICVG008D Policy
Explanation: This is an informational message only.

KUICVG008E The group TEPS_VIEW_USERNAME does not exist on the server TEPS_SERVER_HOSTNAME
Explanation: The specified group cannot be viewed because the it was not found on the server.
Operator response: Verify the correct group name and that it exists on the specified server, then run the viewUserGroup command again.

KUICVG009D Query
Explanation: This is an informational message only.

KUICVG009E The input provided is incorrect or not all the required valued has been specified.
Explanation: The input provided is incorrect.
Operator response: Run the viewUserGroup command again, by specifying proper input.

KUICVG010D Situation
Explanation: This is an informational message only.

KUICVG011D Terminal Script
Explanation: This is an informational message only.

KUICVG012D User Administration
Explanation: This is an informational message only.

KUICVG013D Workspace Administration
Explanation: This is an informational message only.

KUICVG014D View
Explanation: This is an informational message only.

KUICVG015D Modify
Explanation: This is an informational message only.

KUICVG016D Manage
Explanation: This is an informational message only.

KUICVG017D Start/Stop
Explanation: This is an informational message only.

KUICVG018D Attach
Explanation: This is an informational message only.

KUICVG019D Close
Explanation: This is an informational message only.

KUICVG020D Acknowledge
Explanation: This is an informational message only.

KUICVG021D Configure
Explanation: This is an informational message only.
KUICVG089E: The viewUserGroup command did not complete because invalid combination of options were specified.

Explanation: You have specified invalid combination of input for the viewUserGroup command. Only any one of -p|--permissions or -a|--applications or
-v | --views or -o | --memberof or -b | --members option can be specified for the viewUserGroup command.

**Operator response:** Run the viewUserGroup command again, by specifying valid input, use the tacmd ? viewUserGroup command to view the syntax of the command.

---

**KUICVG090E** KUICVG090E: The value for the -g | --gid option is not specified.

**Explanation:** The -g | --gid option must be specified.

**KUICVG091E** KUICVG091E: The *binArch* environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

---

**KUICVG092E** KUICVG092E: The *candlehome* environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Establish the appropriate environment variable that is specific to your system, indicating the platform architecture of this server.

---

**KUICVG093E** KUICVG093E: The *candlehome* environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Establish the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICVG094E** KUICVG094E: The server installation location indicated by the *candlehome* environment variable does not appear to be a directory: *envval*.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICVG095E** KUICVG095E: The server installation location *envval* indicated by the *candlehome* environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICVG095E** KUICVG095E: The location of the jar files directory needed by the viewUserGroup command was not found: *envval*.

**Explanation:** Several jar files are needed by the viewUserGroup command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains UserAdministrationCLI.jar, along with several other jar files. Copy that directory and all of its contents to the
KUICVG096E KUICVG096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by the viewUserGroup command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME$/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICVG097E KUICVG097E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUICVG099E The viewUserGroup command failed because an unexpected error occurred. Please consult the LOGFILE_PATH/UserAndGroup_CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the viewUserGroup command.

Operator response: The UserAndGroupCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICVL002E KUICVL002E: The viewsystemlist command did not complete because you are not logged in.

Explanation: You must run the login command on the server from which you are trying to view system lists.

Operator response: Run the following login command before running the viewsystemlist command:

KUICVL003E KUICVL003E: The system list LIST does not exist on the server HOSTNAME.

Explanation: The specified system list can not be displayed because it was not found on the server.

Operator response: Verify the correct system list name and that it exists on the specified server, then run the viewsystemlist command again.

KUICVL004I KUICVL004I: The system list LIST was exported to FILENAME.

Explanation: This is an informational message only.

KUICVL005E KUICVL005E: The file filename was not created.

Explanation: You do not have permission to create a file.

Operator response: Contact your system administrator to request permission to create files.

KUICVL006E KUICVL006E: The file filename was not created.

Explanation: A system error occurred because the file is corrupt.

Administrator Response: Refer to the log for more details.

KUICVN001E KUICVN001E: You are not logged in. Run the login command before running the viewnode command.

Explanation: This is an informational message only.

KUICVN002E KUICVN002E: The node NODENAME was not found on the server HOST or is not a node. Run the listSystems -t UX NT LZ command to list existing nodes.

Explanation: This is an informational message only.
KUICVN003E  KUICVN003E: The -n|--node option and the -l|--managedSystemList option are mutually exclusive.

Explanation: This is an informational message only.

KUICVN004E  KUICVN004E: You must specify either the -n|--node option or the -l|--managedSystemList option when running the viewnode command.

Explanation: This is an informational message only.

KUICVN005E  KUICVN005E: The managed system \textit{MANAGEDSYSTEM} contained in the managed system list \textit{MANAGEDSYSTEMLIST} is not a node. Specify a managed system list containing only nodes.

Explanation: This is an informational message only.

KUICVN006E  KUICVN006E: The managed system list \textit{MANAGEDSYSTEMLIST} was not found on the server \textit{HOST}.

Explanation: This is an informational message only.

KUICVN009E  KUICVN009E: The viewnode command did not complete because a system error occurred. Contact the system administrator.

Explanation: This is an informational message only.

KUICVS001E  KUICVS001E: The command did not complete because you are not logged in.

Explanation: You must log in to run the viewsit command.

Operator response: Log in with the correct user name and password and run the viewsit command again.

KUICVS002E  KUICVS002E: The command did not complete because the required options were not specified.

Explanation: You must specify the name of the situation with the -s|--situation option.

Operator response: Specify the situation name with the -s \textit{SITNAME} and run the viewsit command again.

KUICVS003E  KUICVS003E The command did not complete because incorrect data was provided with the -s option.

Explanation: The situation name exceeds the maximum permissible length. Situation name should not exceed 256 characters for tems version 6.21.00 and greater. For tems versions lesser than 6.21.00, the maximum length allowed is 31 characters.

Operator response: Specifying a valid situation name with the -s|--situation option and run the viewsit command again.

KUICVS004E  KUICVS004E: The situation name is incorrect and is not supported by the TEMS.

Explanation: The viewsit command did not complete because the value specified for the situation exceeds the maximum permissible length or contains characters that are not allowed. For tems versions lesser than 6.21.00 the situation names should follow the following naming conventions:
1) Must be 31 characters or less.
2) Must start with an alphabetic character (a-z, A-Z).
3) May contain any alphabetic, numeric (0-9) or underscore (_) character.
4) Must end with an alphabetic or numeric character.

Operator response: Specifying a valid situation name with the -s|--situation option and run the viewsit command again.

KUICVS005E  KUICVS005E: The situation \textit{sitname} does not exist on server \textit{server}.

Explanation: The command did not complete because the specified situation was not found on the server.

Operator response: Specify a valid situation name and try running the viewsit command again.

KUICVS007I  KUICVS007I: The Situation \textit{SITNAME} was exported to \textit{FILENAME}.

Explanation: This is an informational message only.

KUICVS008E  KUICVS008E: The file \textit{filename} was not created.

Explanation: You do not have permission to create a file or the destination directory does not exist.

Operator response: Contact the system administrator to request permission to create files.

KUICVS009E  KUICVS009E: The file \textit{filename} was not created.

Explanation: A system error occurred because the file is corrupt.

Operator response: Refer to the log for more details.
KUICVS010E KUICVS010E: The Situation SITNAME details was not viewed/exported because it is a UADVISOR situation.

Explanation: The specified situation was not viewed/exported because the Historical situation or Enterprise level situation should not be viewed/exported using viewsit command.

Operator response: Verify the situation is not a UADVISOR situation and run the viewsit command by providing a valid situation name.

KUICVS097E KUICVS097E: A server exception error occurred.

Explanation: The viewsit command did not complete due to a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICVS099E KUICVS099E: The viewsit command did not complete due to a system error.

Explanation: An unexpected system error occurred while executing the viewsit command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICVU001D Action

Explanation: This is an informational message only.

KUICVU002D Agent Management

Explanation: This is an informational message only.

KUICVU002E The viewUser command failed because the Tivoli Enterprise Portal Server located at TEP Server HOSTNAME is operating at an unsupported version level.

Explanation: This version of the viewUser command is only supported by IBM Tivoli Monitoring v6.2 Tivoli Enterprise Portal Servers.


KUICVU003D Custom Navigator Views

Explanation: This is an informational message only.

KUICVU004D Event

Explanation: This is an informational message only.

KUICVU004E The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEP Server HOSTNAME.

Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUICVU005D Feature

Explanation: This is an informational message only.

KUICVU005E The login user does not have sufficient permissions to view other users on the TEP Server located at TEP Server HOSTNAME.

Explanation: The login user must have "User Administration.Modify" permission to view the other users.

Operator response: Try logging in with a different user ID and try the viewUser command.
KUICVU006D History
Explanation: This is an informational message only.

KUICVU006E The viewUser command failed because the input provided for the login user ID TEPS_USER_NAME is incorrect.
Explanation: The login user ID must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with ‘*’ or ‘_’ character.
Operator response: Please specify login user ID in correct format, and try the viewUser command again.

KUICVU007D Launch Application
Explanation: This is an informational message only.

KUICVU007E The viewUser command failed because the input provided for the view user ID TEPS_USER_NAME is incorrect.
Explanation: The user ID to be viewed must not contain any blank space characters in it, and its maximum allowed length is 10 characters and it must not begin with ‘*’ or ‘_’ character, Except for <Default User>.
Operator response: Please specify the user ID in the correct format, and try the viewUser command again.

KUICVU008D Managed System List
Explanation: This is an informational message only.

KUICVU008E The user TEPS_VIEW_USERNAME does not exist on the server TEPS_SERVER_HOSTNAME
Explanation: The specified user cannot be viewed because the it was not found on the server.
Operator response: Verify the correct user name and that it exists on the specified server; then run the viewUser command again.

KUICVU009D Policy
Explanation: This is an informational message only.

KUICVU009E The input provided is incorrect or not all the required values have been specified.
Explanation: The input provided is incorrect.
Operator response: Run the viewUser command again, by specifying proper input.

KUICVU010D Query
Explanation: This is an informational message only.

KUICVU011D Situation
Explanation: This is an informational message only.

KUICVU012D Terminal Script
Explanation: This is an informational message only.

KUICVU013D User Administration
Explanation: This is an informational message only.

KUICVU014D Workspace Administration
Explanation: This is an informational message only.

KUICVU015D View
Explanation: This is an informational message only.

KUICVU016D Modify
Explanation: This is an informational message only.

KUICVU017D Manage
Explanation: This is an informational message only.

KUICVU018D Start/Stop
Explanation: This is an informational message only.

KUICVU019D Attach
Explanation: This is an informational message only.

KUICVU020D Close
Explanation: This is an informational message only.

KUICVU021D Acknowledge
Explanation: This is an informational message only.

KUICVU022D DE
Explanation: This is an informational message only.

KUICVU023D Express
Explanation: This is an informational message only.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>KUICVU024D</td>
<td>Configure</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU025D</td>
<td>Launch</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU026D</td>
<td>Logon Permitted</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU027D</td>
<td>Author Mode Eligible</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU028D</td>
<td>Administration Mode Eligible</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU029D</td>
<td>Workspace Administration Mode</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU030D</td>
<td>Workspace Author Mode</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU031D</td>
<td>User ID</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU032D</td>
<td>User Name</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU033D</td>
<td>Distinguished Name</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU034D</td>
<td>Description</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU035D</td>
<td>Last Mod Date</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU036D</td>
<td>Last Mod By</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU037D</td>
<td>Permissions :</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU038D</td>
<td>Applications :</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU039D</td>
<td>Navigator Views :</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU040D</td>
<td>Member Of :</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU041D</td>
<td>Allowed Applications</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU042D</td>
<td>Available Applications</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU043D</td>
<td>Assigned Views</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU044D</td>
<td>Assigned Views(Inherited) #</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU045D</td>
<td>Available Views</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU046D</td>
<td>Assigned Members Of</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU047D</td>
<td>Available Members Of</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU048D</td>
<td>Define/Update Data Set Groups</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU049D</td>
<td>Data Set Groups Collection Interval</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU050D</td>
<td>Data Collection Configuration</td>
</tr>
<tr>
<td>Explanation</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICVU089E</td>
<td>The viewUser command did not complete because invalid combination of options were specified.</td>
</tr>
<tr>
<td>Explanation</td>
<td>You have specified invalid combination of input for the viewUser command. Only any one of -p</td>
</tr>
</tbody>
</table>
-o|--memberof option can be specified for the viewUser command.

**Operator response:** Run the viewUser command again, by specifying valid input, use the tacmd ? viewUser command to view the syntax of the command.

---

**KUICVU090E**  **KUICVU090E:** The value for the -i|--id option is not specified.

**Explanation:** The -i|--id option must be specified when viewing an user.

---

**KUICVU091E**  **KUICVU091E:** The *binArch* environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

---

**KUICVU092E**  **KUICVU092E:** The *candlehome* environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Establish the appropriate environment variable that is specific to your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICVU093E**  **KUICVU093E:** The *candlehome* environment variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICVU094E**  **KUICVU094E:** The server installation location indicated by the *candlehome* environment variable does not appear to be a directory: *envval*.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUICVU095E**  **KUICVU095E:** The location of the jar files directory needed by the viewuser command was not found: *envval*.

**Explanation:** Several jar files are needed by the viewuser command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains UserAdministrationCLI.jar, along with several other jar files. Copy that directory and all of its contents to the
expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICVU096E KUICVU096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by the viewuser command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\

KUICVU097E KUICVU097E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUICVU099E The viewUser command failed because an unexpected error occurred. Please consult the LOGFILE_PATHUserAndGroup CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the viewUser command.

Operator response: The UserAndGroupCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICXA001E KUICXA001E: You are not logged in.

Explanation: You must login before running the executeaction command.

Operator response: Log in to the management server using the login command and run the executeaction command again.

KUICXA002E KUICXA002E: The executeaction command did not complete because required options were not specified.

Explanation: Action name was not specified. You must specify the -n|--name option to execute the action from the command line.

Operator response: Run the executeaction command again, specifying a action name with the -n|--name option.

KUICXA003E KUICXA003E: The executeaction command did not complete because required options were not specified.

Explanation: Managed system name was not specified. You must specify -m|--system option to execute the action from the command line.

Operator response: Run the executeaction command again, specifying the managed system name with the -m|--system option.

KUICXA004E KUICXA004E: The executeaction command did not complete because required options were not specified.

Explanation: You must also use the -t|--type option to use the -d|--detailtextname option to execute the action from the command line.

Operator response: Run the executeaction command again, specifying detail type name with the -d|--detailtextname option and specifying agent type with the -t|--type option and an action name with the -n|--name option.

KUICXA005E KUICXA005E: The specified action action_name does not exist on the server host_name.

Explanation: The executeaction command did not execute the specified action because an incorrect action name was specified with the -n option.

Operator response: Run the executeaction command again specifying the correct action name.

KUICXA006E KUICXA006E: The specified type type_name in the executeaction command is not correct.

Explanation: The executeaction command did not execute the action because an incorrect type was specified with the -t option.

Operator response: Run the executeaction command again specifying the correct system type.
KUICXA007E  KUICXA007E: The specified detail text name detail_text_name in the executeaction command is not correct.

Explanation:  The executeaction command did not execute the specified action because an incorrect detail text name was specified with the -d option.
Operator response:  Run the executeaction command again specifying the correct detailed system type.

KUICXA008E  KUICXA008E: The action action_name does not exist or does not belong to the specified type type_name.

Explanation:  The executeaction command did not execute the specified action because either an incorrect action or an incorrect type was specified.
Operator response:  Verify the action name and the type name specified and then run the executeaction command again.

KUICXA009E  KUICXA009E: The detail text name detail_text_name does not belong to the type type_name.

Explanation:  The executeaction command did not execute the specified action because either an incorrect detail text name or an incorrect type was specified.
Operator response:  Verify the detail text name and the type name specified and then run the executeaction command again.

KUICXA010E  KUICXA010E: More than one take action command of same name action_name exists.

Explanation:  The executeaction command did not execute the specified action because there exist more than one take action of same name. Use -t option to filter the take action command of the specified monitored application.
Operator response:  Filter the action using -t option and then run the executeaction command again.

KUICXA011E  KUICXA011E: The specified managed system in the executeaction command is not correct.

Explanation:  The executeaction command did not execute the specified action because either the managed system for the specified action are not online or an incorrect managed system was specified with the -m option or a TEPS managed system was specified with the -m option.
Operator response:  Run the executeaction command again specifying the correct managed system.

KUICXA012E  KUICXA012E: There are no managed system available for the action action_name to execute.

Explanation:  The executeaction command did not execute the specified action because either the managed system for the specified action are not online or an incorrect managed system was specified with the -m option or the specified managed system does not belong to the type of the action specified.
Operator response:  Verify the managed system specified and check whether they are online using listsystems command and then run the executeaction command again.

KUICXA013E  KUICXA013E: The command value for the take action actionName was not valid.

Explanation:  The specified take action was not executed because the command value of the action could not be processed by the server.
Operator response:  Verify the value of the command using viewaction command and edit the command value using editaction command and then run the executeaction command again. If the error still exists contact your system administrator.

KUICXA015E  KUICXA015E: The command did not complete because the -c parameter was not specified correctly.

Explanation:  You must specify the -c option with the property name VALUE as value=INPUTCOMMANDVALUE.
Operator response:  Specify -c option correctly and run the executeaction command again.

KUICXA016E  KUICXA016E: The command did not complete because the specified property name is incorrect.

Explanation:  Action cannot be executed with an incorrect property name. You must specify the -c option with the property name VALUE as value=INPUTCOMMANDVALUE.
Operator response:  Specify correct property name and run the executeaction command again.

KUICXA017E  KUICXA017E: The command did not complete because the property value was not specified.

Explanation:  Action cannot be executed without specifying value for the VALUE property with the -c option. Specify the -c option with the property name VALUE as value=INPUTCOMMANDVALUE.
Operator response:  Specify input command value for...
the VALUE property and run the executeaction command again.

KUICXA018E  KUICXA018E: The command did not complete because of improper usage of -c option.

Explanation: Action cannot be executed because input value has been provided for the command that is not expecting any input.
The take action command does not require any input from the user, but you have provided input using -c option.

Operator response: Run the executeaction command again without specifying -c option.

KUICXA019E KUICXA019E: The command did not complete because there was a mismatch in the number of user input provided.

Explanation: Action cannot be executed because the expected number of user input in command value does not match with the provided input, less user input has been provided with -c option.

Operator response: The viewaction command helps to identify the input value. Checking for the number of ampersand characters under the column command tells you exactly the number of input values that have to be provided in order to execute the take action command.

KUICXA020E KUICXA020E: The command did not complete because there was a mismatch in the number of user inputs provided.

Explanation: The action cannot be executed because the expected number of user inputs does not match with the provided input, more user input has been provided with -c option.

Operator response: The viewaction command help to identify the input values. Checking for the number of ampersand character under the column command tells you exactly the number of input values that have to be provided in order to execute the take action command.

KUICXA021I KUICXA021I: The action actionName exists for more than one product of the type typeName.

Explanation: This is an informational message only.

KUICXA021I typeName

Explanation: This is an informational message only.

KUICXA022I The action actionName was successfully executed.

Explanation: This is an informational message only.

KUICXA023I Enter a number to execute the action of the specified type:

Explanation: This is an informational message only.

KUICXA024I Enter the value for the following:

Explanation: This is an informational message only.

KUICXA025I userInput:

Explanation: This is an informational message only.

KUICXA026I The action action_name was successfully executed.

Explanation: This is an informational message only.

KUICXA027E Partial success. The action action_name was not executed successfully on all the managed systems.

Explanation: The specified take action was not executed on some of the managed systems because there are some incorrect managed systems provided in the command line.
Check the log for more details.

Operator response: Verify the managed systems specified and run the executeaction command again.

KUICXA028E Partial success. The action action_name was not executed successfully on all the managed system.

Explanation: The execution of the specified take action failed in some of the managed system because take action command value may not be valid for those managed system.
Check the log for more details.

Operator response: Verify the command value of the take action command and run the executeaction command again.

KUICXA029E The execution of the take action action_name failed in all the managed systems.

Explanation: The execution of the specified take action failed in all the managed systems because the take action command value was not valid.
Check the log for more details.

Operator response: Verify the command value of the take action command and run the executeaction command again.
**KUICXA030E**  KUICXA030E: A server exception error occurred.

**Explanation:** The specified take action was not executed because of a server exception.

**Operator response:** Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

**KUICXA031E**  KUICXA031E: The action action_name does not belong to the type name detail_text_name.

**Explanation:** The executeaction command did not execute the specified action because the action does not exist for the detailed text name specified.

**Operator response:** Verify the detail text name and the type specified and then run the executeaction command again.

**KUIDCE001E**  KUIDCE001E: You are not logged in.

**Explanation:** You must log in with the login command before running the deleteCalendarEntry command.

**Operator response:** Log in to the server using the login command and try running the deleteCalendarEntry command again.

**KUIDCE002E**  KUIDCE002E: The command did not complete because required options were not specified.

**Explanation:** Calendar entry name was not specified. You must specify the calendar entry name with the -n|--name option to delete the calendar entry details from the command line.

**Operator response:** Specify the calendar entry name and try running the deleteCalendarEntry command again.

**KUIDCE003E**  KUIDCE003E: The command did not complete because the length of the calendar entry name exceeds the maximum length allowed.

**Explanation:** The deleteCalendarEntry command did not delete the calendar entry details because the value specified for calendar entry name exceeds the maximum permissible length. The length of calendar entry name should not exceed 256 characters.

**Operator response:** Run the deleteCalendarEntry command again, specifying a valid calendar entry name with the -n|--name option.

**KUIDCE004E**  KUIDCE004E: The specified calendar entry name CalendarEntry does not exist on server on host_name.

**Explanation:** The deleteCalendarEntry command did not complete because the calendar entry name specified with the -n|--name option does not exist on the server.

**Operator response:** Run the deleteCalendarEntry command again specifying a valid calendar entry name. Use the listCalendarEntries command to view the list of existing calendar entries.

**KUIDCE005I** Are you sure you want to delete the calendar name cal_name? Type Y for yes. Type N for no.

**Explanation:** This is an informational message only.

**KUIDCE006I** KUIDCE006I: The calendar entry name cal_name was deleted from the server name.

**Explanation:** This is an informational message only.

**KUIDCE007E** KUIDCE007E: The calendar entry name cal_name was not deleted from the server server.

**Explanation:** The specified calendar entry name was not deleted due to an internal error.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
The calendar entry name cal_name was not deleted from the server.

Explanation: The specified calendar entry name was not deleted because it is referenced by the below mentioned situation objects. You cannot delete a calendar entry when it is referenced by a situation object using overrides.

Operator response: Delete the overrides defined for the referenced situations using deleteOverride command and then try to delete the calendar entry.

The referenced situation list is:

Explanation: This is an informational message only.

A server exception error occurred.

Explanation: The deleteCalendarEntry command did not complete due to a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the deleteCalendarEntry command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

You are not logged in.

Explanation: You must log into the server from which you are trying to run the deletegroupmember command.

Operator response: Log in to the server using the tacmd login command and try running the deletegroupmember command again.

The command did not complete because required options were not provided.

Explanation: You must specify the group name, member name and group type to delete a group member.

Operator response: Specify the required options and try running the deletegroupmember command again.

The command did not complete because required options were not specified.

Explanation: You must specify the group name using the -g|--group option to run the deletegroupmember command.

Operator response: Specify the group name with the -g|--group option and run the deletegroupmember command again.

The command did not complete because required options were not specified.

Explanation: You must specify the member name using the -m|--member option to run the deletegroupmember command.

Operator response: Specify the member name with the -m|--member option and run the deletegroupmember command again.

The command did not complete because required options were not specified.

Explanation: You must specify the group type using the -t|--grouptype option to run the deletegroupmember command.

Operator response: Specify the group type with the -t|--grouptype option and run the deletegroupmember command again.

The length of the group name exceeds the maximum length allowed.

Explanation: deletegroupmember command did not delete the member because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 256 characters.

Operator response: Run the deletegroupmember command again, specifying a valid group name with the -g|--group option.

The length of the member name exceeds the maximum length allowed.

Explanation: The deletegroupmember command did not delete the member because the value specified for the member name exceeds the maximum permissible length. Deploy and bundle member names should not exceed 32 characters in length where as situation and collection names should not exceed 256 characters.

Operator response: Run the deletegroupmember command again, specifying a valid member name with the -m|--member option.
KUIDGM008E: The command did not complete because the type type_name is invalid.
Explanation: An invalid type was provided with the -t option. The valid group types are SITUATION, DEPLOY, BUNDLE and COLLECTION.
Operator response: Give a valid type with the -t option and try running the deletegroupmember command again.

KUIDGM009E: The group group_name was not found for the type type_name on the server host_name.
Explanation: The specified group does not exist on the server or does not belong to the given type.
Operator response: Give a valid group name and try running the deletegroupmember command again.

KUIDGM010E: The command did not complete because the group member member_name is not a member of the group group_name.
Explanation: The specified member name does not exist or it is not a member of the given group.
Operator response: Give a valid member name with -m|--member option and try running the deletegroupmember command again.

KUIDGM011E: The member member_name was not deleted from the server.
Explanation: Member details were not found on the server.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIDGM012I: Are you sure you want to delete the member member_name ? ( Y - yes or N - no):
Explanation: This is an informational message only.

KUIDGM013I: The member member_name was successfully deleted from the server host_name.
Explanation: This is an informational message only.
KUIDGR005E: The length of the group name exceeds the maximum length allowed.

Explanation: The delegetgroup command did not delete the group because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 256 character.

Operator response: Run the delegetgroup command again, specifying a valid group name with the -g|--group option.

KUIDGR006E: The command did not complete because the type type_name is invalid.

Explanation: An invalid type was provided with the -t option. The valid group types are SITUATION, DEPLOY, BUNDLE and COLLECTION.

Operator response: Give a valid type with the -t option and try running the delegetgroup command again.

KUIDGR007E: The group group_name was not found for the type type_name on the server host_name.

Explanation: The specified group does not exist on the server or does not belong to the given type.

Operator response: Give a valid group name and try running the delegetgroup command again.

KUIDGR008I: Are you sure you want to delete the group group_name? (Y - yes or N - no):

Explanation: This is an informational message only.

KUIDGR009I: The group group_name was successfully deleted from the server host_name.

Explanation: This is an informational message only.

KUIDGR010E: The command did not complete because COLLECTION group type cannot be used on Tivoli Enterprise Monitoring Server Version less than 06.22.00 Version.

Explanation: The group type COLLECTION can be used on TEMS version 06.22.00 or higher version.

Operator response: Specify command with a group type other than COLLECTION and run the delegetgroup command again.

KUIDGR007E: A server exception error occurred.

Explanation: The group could not be deleted due to a server exception.

Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUIDIR001E: You are not logged in.

Explanation: You must login before running the deleteappinstallrecs command.

Operator response: Log in to the management server using the login command and run the deleteappinstallrecs command again.

KUIDIR002E: The specified option type parm1 in the deleteappinstallrecs command is incorrect.

Explanation: The deleteappinstallrecs command did not complete because an incorrect type was specified with the -t option.

Operator response: Run the deleteappinstallrecs command again specifying the correct product code.

KUIDIR003W: No install records were deleted because no error records were found for the type, version and Tivoli Enterprise Monitoring Server(s) specified.

Explanation: No error records (records having STATE=ME or STATE=SE) were found for the type, version and Tivoli Enterprise Monitoring Server(s) specified.

Operator response: Run the tacmd listappinstallrecs to see the error records. Specify different values for the type or version or Tivoli Enterprise Monitoring Server(s) and run the deleteappinstallrecs command again.

KUIDIR004W: No install records were deleted because they were not found for the type, version and Tivoli Enterprise Monitoring Server(s) specified.

Explanation: No install records were found for the type, version and Tivoli Enterprise Monitoring Server(s) specified.

Operator response: Run the tacmd listappinstallrecs to see the install records. Specify different values for the type or version or Tivoli Enterprise Monitoring Server(s) and run the deleteappinstallrecs command again.
KUIDIR005I KUIDIR005I: The selected install records were successfully deleted.
Explanation: This is an informational message only.

KUIDIR006E KUIDIR006E: The deleteappinstallrecs command did not complete because required options were not specified.
Explanation: You must specify the product code of the records to be deleted with -t|--type option.
Operator response: Specify the product code with the -t|--type option and run the deleteappinstallrecs command again.

KUIDIR007E KUIDIR007E: The deleteappinstallrecs command did not complete because required options were not specified.
Explanation: You must specify the version of the records to be deleted with -v|--version option.
Operator response: Specify the version with the -v|--version option and run the deleteappinstallrecs command again.

KUIDIR008E KUIDIR008E: The specified Tivoli Enterprise Monitoring Server(s) are either invalid or they are currently offline.
Explanation: You must specify a valid Tivoli Enterprise Monitoring Server name (-n|--temsname option) or all the existing online Tivoli Enterprise Monitoring Servers (-e|--alltems option).
Operator response: Run the tacmd listsystems command to see the online TEMS. Give valid TEMS name or specify the -e|--alltems option and run the deleteappinstallrecs command again.

KUIDIR009I KUIDIR009I: The following records are going to be deleted:
Explanation: This is an informational message only.

KUIDIR010I Are you sure you want to delete the selected records? Type Y for yes. Type N for no.
Explanation: This is an informational message only.

KUIDIR011E KUIDIR011E: The deleteappinstallrecs command did not complete because the Tivoli Enterprise Monitoring Server(s) were not specified.
Explanation: You must specify the Tivoli Enterprise Monitoring Server name (-n|--temsname option) or all the existing online Tivoli Enterprise Monitoring Servers (-e|--alltems option).

Operator response: Run the deleteappinstallrecs command again by specifying a Tivoli Enterprise Monitoring Server name or all the existing online Tivoli Enterprise Monitoring Servers.

KUIDIR012E KUIDIR012E: The deleteappinstallrecs command did not complete because invalid combination of options were specified.
Explanation: The -n|--temsname option could not be specified with -e|--alltems option.
Operator response: Run the deleteappinstallrecs command again, by specifying valid input.

KUIDIR015E KUIDIR015E: The selected install records could not be deleted from the Tivoli Enterprise Monitoring Servers.
Explanation: Some error occurred while executing the deleteappinstallrecs command on all the Tivoli Enterprise Monitoring Servers.
Operator response: Refer to the kuiras1.log file for details about the error. Correct the error and run the command again.

KUIDIR016W KUIDIR016W: The install records could be successfully deleted only from the following Tivoli Enterprise Monitoring Servers: temslist
Explanation: Some error occurred while executing the deleteappinstallrecs command on some of the Tivoli Enterprise Monitoring Servers.
Operator response: Refer to the kuiras1.log file for details about the error. Correct the error and run the command again.

KUIDIR017E KUIDIR017E: A server exception error occurred.
Explanation: The application supports install records could not be deleted due to a server exception.
Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUIDIR018E KUIDIR018E: The deleteappinstallrecs command did not complete due to a system error.
Explanation: An unexpected system error occurred while executing the deleteappinstallrecs command.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
KUIDSO001E • KUIDSO201E

KUIDSO001E  KUIDSO001E: You are not logged in.
Explanation: You must log in before running the deletesdaoptions command.
Operator response: Log in to the management server using the login command and run the deletesdaoptions command again.

KUIDSO002I  Are you sure you want to delete the selected options? Type Y for yes. Type N for no.
Explanation: This is an informational message only.

KUIDSO003I  The current options found for the specified type are:
Explanation: This is an informational message only.

KUIDSO004I  The following SDA configuration options are going to be deleted:
Explanation: This is an informational message only.

KUIDSO005I  No configuration option were found for the specified type. The following options will be created:
Explanation: This is an informational message only.

KUIDSO014E  KUIDSO014E: A server communication error occurred.
Explanation: The command did not complete because there is a server communication problem with the Tivoli Enterprise Monitoring Server.
Operator response: Run the login command to confirm that the server is available.

KUIDSO097E  KUIDSO097E: A server exception error occurred.
Explanation: The SDA options were not listed because a server exception error occurred.
Operator response: Check the kuiras1.log file for more information, and run the deletesdaoptions command again.

KUIDSO099E  KUIDSO099E: The deletesdaoptions command did not complete due to a system error.
Explanation: An unexpected system error occurred while executing the deletesdaoptions command.
Operator response: The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIDSO100E  KUIDSO100E: The specified option type(s) parm1 in the deletesdaoptions command is incorrect.
Explanation: The deletesdaoptions command did not list configuration options because an incorrect type was specified with the -t option.
Operator response: Run the deletesdaoptions command again specifying the correct managed system type.

KUIDSO101I  KUIDSO101I: No records found on the server.
Explanation: This is an informational message only.

KUIDSO102E  KUIDSO102E: Monitoring server does not support the deletesdaoptions command.
Explanation: The hub monitoring server does not support the deletesdaoptions command.
Operator response: The hub monitoring server must be upgraded to version 06.23.00.00 or higher in order to support the deletesdaoptions command.

KUIDSO150I  KUIDSO150I: The selected SDA configuration options records were successfully deleted.
Explanation: This is an informational message only.

KUIDSO151E  KUIDSO151E: One or more of the selected SDA configurations options records were not successfully deleted.
Explanation: One or more errors occurred while executing an update. Refer to the kuiras1.log file for details about the error.
Operator response: The kuiras1.log file may provide more information about this error(s). If you require further assistance resolving the error, contact IBM Software Support.

KUIDSO201E  KUIDSO201E: The command did not complete because the required options were not specified.
Explanation: You must specify at least one product type with -t|--type option.
Operator response: Specify the product type with the -t TYPE and run the deletesdaoptions command again.
KUIDSO203E KUIDSO203E: The command did not complete because the used options are not compatible.

Explanation: You must specify only one of -t|--type TYPE or -a|--all all options.

Operator response: Specify the -a|--all if you want to delete the ALL product type option configuration.

KUIDSO300E KUIDSO300E: The configuration option ConfKey is not valid.

Explanation: The configuration option ConfKey is not valid.

Operator response: Try one of ValidConfKeyList.

KUIDSO301E KUIDSO301E: The value specified for the configuration option ConfKey is not valid.

Explanation: The value specified for the configuration option ConfKey is not a valid.

Operator response: Try the command again using one of the valid values.

KUIDSO302E KUIDSO302E: The configuration option syntax parm1 is incorrect.

Explanation: A configuration option can be specified in the format: key=value.

Operator response: Try the command again using the correct syntax.

KUIDSO303E KUIDSO303E: Both the group option configuration and its belonging option configuration were specified.

Explanation: The group option configuration <parm1> can't be specified with the option configuration <parm1>.

Operator response: It is possible to specify only one of the two option configurations at the same time.

KUIDSO304E KUIDSO304E: It is not possible to change the value from CurrentValue to UserValue for the configuration option PropertyKey.

Explanation: It is not possible to set the option configuration <PropertyKey> with value UserValue for type type because its current value is CurrentValue and it can be changed using the group option configuration GroupKey.

Operator response: Try to use the group option configuration to change the values.

KUIECE001I Validating user credentials...

Explanation: This is an informational message only.

KUIECE002E The exportCalendarEntries command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUIECE003E The exportCalendarEntries command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME is operating at an unsupported version level.

Explanation: This version of the

Chapter 16. KUI messages 417
**KUIECE004E • KUIECE009E**

The `exportCalendarEntries` command is only supported by IBM Tivoli Monitoring v6.21 Tivoli Enterprise Portal Servers.

**Operator response:** Update the Tivoli Enterprise Portal Server to IBM Tivoli Monitoring version 6.21 before running the `exportCalendarEntries` command against the specified Tivoli Enterprise Portal Server.

**KUIECE004E**

The command did not complete because an invalid combination of options were specified.

**Explanation:** You must not specify the `-c|--cron` option with any of the following options: `-i|--min; -h|--hour; -m|--month; -a|--daym|--dayOfMonth; -w|--dayw|--dayOfWeek.

**Operator response:** Run `tacmd help editCalendarEntry` to find the valid combinations of options that can be used and run the command again.

**KUIECE005E**

The command did not complete because the length of the calendar entry name exceeds the maximum length allowed.

**Explanation:** The `editCalendarEntry` command did not edit the calendar entry details because the value specified for calendar entry name exceeds the maximum permissible length. The length of calendar entry name should not exceed 256 characters.

**Operator response:** Run the `editCalendarEntry` command again, specifying a valid calendar entry name with the `-n|--name` option.

**KUIECE005E**

The user ID or password is invalid on the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation:** This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

**Operator response:** Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

**KUIECE006E**

The command did not complete because the value given for `-i|--min` option is incorrect.

**Explanation:** The values for `-i|--min` option must fall within the range of 0-59 and should be given in proper format.

**Operator response:** Specify valid minute value and try running the `editCalendarEntry` command again.

**KUIECE007E**

The command did not complete because the value given for `-h|--hour` option is incorrect.

**Explanation:** The values for `-h|--hour` option must fall within the range of 0-23 and should be given in proper format.

**Operator response:** Specify valid hour value and try running the `editCalendarEntry` command again.

**KUIECE008E**

The command did not complete because the value given for `-a|--daym|--dayOfMonth` option is incorrect.

**Explanation:** The values for `-a|--daym|--dayOfMonth` option must fall within the range of 1-31 and should be given in proper format.

**Operator response:** Specify valid day of month value and try running the `editCalendarEntry` command again.

**KUIECE009E**

The command did not complete because the value given for `-m|--month` option is incorrect.

**Explanation:** The values for `-m|--month` option must fall within the range of 1-12 and should be given in proper format. The value can also be given in text format and in that case it must be one among: JAN FEB MAR APR JUN JUL AUG SEP OCT NOV DEC. The text values should not be specified in range (JAN-MAR) or list (JAN,FEB,MAR) format.

**Operator response:** Specify valid month value and try running the `editCalendarEntry` command again.
KUIECE009I  Are you sure you want to export all the calendar entries to the file XML_FILENAME (Y-Yes/N-No) ?

Explanation:  This is an informational message only.

KUIECE010E  KUIECE010E: The command did not complete because the value given for -w|--dayw|--dayOfWeek option is incorrect.

Explanation:  The values for -w|--dayw|--dayOfWeek option must fall within the range of 0-7 and should be given in proper format. The value can also be given in text format in which case it must be one among : SUN MON TUE WED Thu FRI SAT. The text values should not be specified in range (MON-FRI) or list (SUN,MON,TUE) format.

Operator response:  Specify valid day of week value and try running the editCalendarEntry command again.

KUIECE010E  Partial Success. Some of the calendar entry names specified are invalid and are not exported. The invalid entry names are INVALID_NAMES.

Explanation:  Some of the calendar entry names specified with the -n|--name|--names option does not exist on the server.

Operator response:  Please specify valid names for the -n|--name|--names option, use listCalendarEntries command to view the list of available calendar entries and run the exportCalendarEntries command again.

KUIECE011E  KUIECE011E: The specified calendar entry name CalendarEntry does not exist on server on hostname.

Explanation:  The editCalendarEntry command did not complete because the calendar entry name specified with the -n|--name|--names option does not exists on the server.

Operator response:  Run the editCalendarEntry command again specifying a valid calendar entry name. Use the listCalendarEntries command to view the list of existing calendar entries.

KUIECE011E  The exportCalendarEntries command failed because no matching calendar entry names were found on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation:  All the calendar entry names specified with the -n|--name|--names option are invalid and it does not exist on the server.

Operator response:  Please make sure that the specified calendar entry names exists by running the listcalendarentries command and try running the exportCalendarEntries command again.

KUIECE012I  Are you sure you want to edit the calendar entry calendarname? Type Y for yes. Type N for no.

Explanation:  This is an informational message only.

KUIECE012I  All the specified calendar entries were successfully exported to XML_FILENAME.

Explanation:  This is an informational message only.

KUIECE013E  KUIECE013E: The command did not complete because specified cron value is invalid.

Explanation:  Incorrect cron value has been specified. The Cron Spec value has to be specified as Quintuple value separated by space within double quotes for the -c option. It should also follow the sequential order as Minute, Hour, DayOfMonth, Month, DayOfWeek.

Operator response:  Run tacmd help editCalendarEntry to find the valid cron value and try running the editCalendarEntry command again.

KUIECE013E  All the calendar entries were successfully exported to the file XML_FILENAME.

Explanation:  This is an informational message only.

KUIECE014I  No calendar entries were found on the server HOST_NAME to export.

Explanation:  This is an informational message only.

KUIECE015E  The file XML_FILENAME was not found. Please specify the name of a valid calendar XML file that is accessible to the local system.

Explanation:  The export XML file was not found, either because you specified an incorrect file name or path, or because the file was not accessible.

Operator response:  Verify the name, location, and accessibility of the export xml file, then run the command again.

KUIECE015I  KUIECE015I: The calendar entry calendarname was successfully updated on the server hostname.

Explanation:  This is an informational message only.
KUIECE016E KUIECE016E: The command did not run because specified value cronAttribute given for cronAttribute is invalid.

Explanation: The editCalendarEntry command did not edit the calendar entry details because the cron value specified with -c|--cron is not correct.

Operator response: Check the kuiras1 logs for more details. Run tacmd help editCalendarEntry to know the valid values that can be given and try running the command again.

KUIECE016E An I/O error occurred attempting to access the file XML_FILENAME. Please consult the LOGFILE_PATHCalendarImportExport CLI_0.log log file to determine the cause of the error.

Explanation: Unable to write XML contents to the file due to an I/O error.

Operator response: Consult the CalendarImportExportCLI_0.log file to determine the cause of the error.

KUIECE017E The exportCalendarEntries command failed because the required values has not been specified.

Explanation: The required input has not been specified.

Operator response: Please specify all the required values and try exportCalendarEntries command again.

KUIECE090E KUIECE090E: The exportCalendarEntries command did not complete because required options were not specified.

Explanation: You must use the -x|--file option when exporting a calendar entry from the command line.

Operator response: Run the exportCalendarEntries command again, specifying the name of the xml file with the -x|--file option.

KUIECE091E KUIECE091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUIECE092E KUIECE092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIECE093E KUIECE093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIECE094E KUIECE094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable
was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIECE095E** KUIECE095E: The location of the jar files directory needed by exportcalendarentries was not found: envval.

**Explanation:** Several jar files are needed by exportcalendarentries, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains CalendarImportExportCLI.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME$/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\.

---

**KUIECE096E** KUIECE096E: The required jar file jarfile was not found in the expected location.

**Explanation:** Several jar files are needed by exportcalendarentries, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME$/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\.

---

**KUIECE097E** KUIECE097E: A server exception error occurred.

**Explanation:** The specified calendar entry details was not edited because of a server exception.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUIECE099E** KUIECE099E: The command did not complete because of a system error.

**Explanation:** An unexpected system error occurred while executing the editCalendarEntry command.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUIECE099E** The exportCalendarEntries command failed because an unexpected error occurred. Please consult the LOGFILE_PATH CalendarImportExport CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the exportCalendarEntries command.

**Operator response:** The CalendarImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUIEGM001E** KUIEGM001E: You are not logged in.

**Explanation:** You must log into the server from which you are trying to run the editgroupmember command. Use the following command to log in:
tacmd login {-s|--server} [[PROTOCOL://] [HOST[:PORT]]] {-u|--username} USERNAME [-p|--password] PASSWORD [-t|--timeout] TIMEOUT

---

**KUIEGM002E** KUIEGM002E: The editgroupmember command did not complete because required options were not specified.

**Explanation:** Group name was not specified. You must specify the -g|--group option to edit a group from the command line.

**Operator response:** Run the editgroupmember command again, specifying a group name with the -g|--group option.
KUIEGM003E: The editgroupmember command did not complete because required options were not specified.

**Explanation:** Member name and member type or member file name was not specified. You must specify -m|--member and -t|--grouptype or -x|--file option to edit a group member from the command line.

**Operator response:** Run the editgroupmember command again, by specifying member name and group type or member file name.

KUIEGM004E: The editgroupmember command did not complete because required options were not specified.

**Explanation:** Member name was not specified. You must specify -m|--member option to edit a group member from the command line.

**Operator response:** Run the editgroupmember command again, by specifying member name.

KUIEGM005E: The editgroupmember command did not complete because required options were not specified.

**Explanation:** The group type was not specified. You must specify -t|--grouptype option to edit a group member from the command line.

**Operator response:** Run the editgroupmember command again, by specifying the group type.

KUIEGM006E: The editgroupmember command did not complete because invalid combination of options were specified.

**Explanation:** You have specified invalid combination of inputs for the editgroupmember command. The -x|--file option can be used only with -g|--group option, any other option cannot be used to edit group members from a CSV file.

**Operator response:** Run the editgroupmember command again, by specifying valid input, use the tacmd ? editgroupmember command to view the syntax of the command.

KUIEGM007E: The specified group type group_type is invalid.

**Explanation:** The editgroupmember command did not complete because the group type specified with the -t|--grouptype option is invalid.

**Operator response:** Run the editgroupmember command again specifying a valid group type.

KUIEGM008E: The editgroupmember command did not complete because situation or collection group members cannot be edited using the editgroupmember command.

**Explanation:** The members of the SITUATION or COLLECTION group type specified with the -t|--grouptype option cannot be edited using the editgroupmember command.

**Operator response:** Specify a different group type for the -t|--grouptype option and run the editgroupmember command.

KUIEGM009E: The editgroupmember command did not complete because required options were not specified.

**Explanation:** You must specify -p|--property option to edit a deploy group member from the command line.

**Operator response:** Run the editgroupmember command again, by specifying the required options.

KUIEGM010E: The editgroupmember command did not complete because required options were not specified.

**Explanation:** You must specify -p|--property or -v|--version or -y|--producttype or -i|--platform option to edit a bundle group member from the command line.

**Operator response:** Run the editgroupmember command again, by specifying the required options. Use the tacmd ? editgroupmember command to view the syntax of the command.

KUIEGM011E: The editgroupmember command did not complete because invalid combination of options were specified.

**Explanation:** You have specified invalid combination of inputs for the editgroupmember command. -v|--version or -y|--producttype or -i|--platform cannot be used when editing a deploy group member.

**Operator response:** Run the editgroupmember command again, by specifying valid input, use the tacmd ? editgroupmember command to view the syntax of the command.

KUIEGM012E: The length of the group name exceeds the maximum length allowed.

**Explanation:** editgroupmember command did not edit the group member because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 256 characters.
Operator response: Run the editgroupmember command again, specifying a valid group name with the -g|--group option.

KUIEGM013E KUIEGM013E: The length of the member name exceeds the maximum length allowed.

Explanation: The editgroupmember command did not edit the group member because the value specified for the member name exceeds the maximum permissible length. Deploy and bundle member names should not exceed 32 characters in length.

Operator response: Run the editgroupmember command again, specifying a valid member name with the -m|--member option.

KUIEGM015E KUIEGM015E: The length of the platform code exceeds the maximum length allowed.

Explanation: The editgroupmember command did not edit the group member because the value specified for platform code exceeds the maximum permissible length. The length of platform code should not exceed 10 characters.

Operator response: Run the editgroupmember command again, specifying a valid platform code with the -i|--platform option.

KUIEGM016E KUIEGM016E: The specified group group_name does not exist on the server host_name, or it does not belong to the type group_type.

Explanation: The editgroupmember command did not complete because the group name specified with the -g|--group option does not exist.

Operator response: Run the editgroupmember command again specifying a valid group name that already exists. Use the listgroups command to view the list of existing groups.

KUIEGM017E KUIEGM017E: The specified group member member_name does not exist for the specified group on the server host_name.

Explanation: The editgroupmember command did not complete because the member name specified with the -m|--member option does not exist for the specified group.

Operator response: Run the editgroupmember command again specifying a valid member name that already exists for the specified group. Use the viewgroup command to view the list of members available for the specified group.

KUIEGM018E KUIEGM018E: The editgroupmember command failed because a required value is missing in the property.

Explanation: The INSTANCE property cannot have an empty value.

Operator response: Run the editgroupmember command again specifying a valid INSTANCE value.

KUIEGM019E KUIEGM019E: The command did not complete because the property values were not specified in proper format.

Explanation: You must specify the property values with -p|--property|--properties option in SECTION.KEY=VALUE format.

Operator response: Specify the property value in proper SECTION.KEY=VALUE format and try running the editgroupmember command again.

KUIEGM020E KUIEGM020E: The command did not complete because the version product_version specified in the editgroupmember command is not correct.

Explanation: The editgroupmember command did not edit the specified group member because an incorrect value has been specified for version with -v|--version option, the version must be specified in the VV.RR.MM.LLL or VV.RR.MM.LL or VVRRMMMMLLL or VVRRRMMMMLLL format.

Operator response: Specify a correct version and run the editgroupmember command again.

KUIEGM021E KUIEGM021E: The specified member file name member_file in the editgroupmember command does not exist.

Explanation: The editgroupmember command did not complete because the member file name specified with the -x|--file option does not exist.

Operator response: Make sure that the specified member file exist and is accessible, and run the editgroupmember command again.

KUIEGM022E KUIEGM022E: The specified member file member_file in the editgroupmember command is not valid.

Explanation: The editgroupmember command did not complete because the member file specified with the -x|--file option contains incorrect data, the member file must be a valid CSV file and it must contain all the necessary details to edit the group members.

Operator response: Make sure that the specified
KUIEGM023E: The specified group member member_name can't be edited as it is a group.

Explanation: The editgroupmember command did not complete because the member name specified with the -m|--member option is a group, editgroupmember command cannot edit member groups.

Operator response: Use the editgroup command to edit the member groups.

KUIEGM024E: A server exception error occurred.

Explanation: The specified group was not edited because of a server exception.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

Are you sure you want to edit the group member memberName? Type Y for yes or N for no.

Explanation: This is an informational message only.

KUIEGM026I: The group member member_name was updated successfully.

Explanation: This is an informational message only.

KUIEGM027E: The required options were missing for entry [file_line].

Explanation: This is an informational message only.

KUIEGM028E: Group name group_name exceeds MAX length.

Explanation: This is an informational message only.

Member name member_name exceeds MAX length.

Explanation: This is an informational message only.

platform code platform_code exceeds MAX length.

Explanation: This is an informational message only.

The group name group_name is invalid, or it doesn't belong to specified type.

Explanation: This is an informational message only.

The member name member_name is invalid.

Explanation: This is an informational message only.

The members of the specified type group_type cannot be edited using editgroupmember command.

Explanation: This is an informational message only.

Communication error occurred while editing member member_name, refer to kuiras1.log for details.

Explanation: This is an informational message only.

Communication error occurred while editing member member_name, refer to kuiras1.log for details.

Explanation: This is an informational message only.

Unexpected error occurred while editing member member_name, refer to kuiras1.log for more details.

Explanation: This is an informational message only.

The specified property property_name is invalid.

Explanation: This is an informational message only.

The group member member_name was updated successfully.

Explanation: This is an informational message only.
KUIEGM041E KUIEGM041E: The command did not complete because an incorrect property has been specified for the KDYRXA section.

Explanation: The allowed key names for the KDYRXA section are RXAPROTOCOL, RXAPORT, INSTALLDIR, VERSION, RXAUSERNAME, RXAPASSWORD, SERVERLIST, TIMEOUT, CONNECT_TIMEOUT, TEMP, VERSION, AUTOCLEAN, KEYFILE, PASSPHRASE, AGENT, JLOG_APPENDING, JLOG_SET_FILE_DIR, JLOG_SET_FILE_NAME, JLOG_SET_MAX_FILES, JLOG_SET_MAX_FILE_SIZE, ENV_[VariableName]. You must specify the options in SECTION.KEY=VALUE format.

Operator response: Specify valid KEY names for the KDYRXA section for -p|--property|--properties option and try running the editgroupmember command again.

KUIEGM042E KUIEGM042E: The command did not complete because an incorrect property has been specified for the KDY section.

Explanation: The allowed key names for the KDY section are ENCRYPT, KEY, IP_PIPE, IP_SPIPE, PROTOCOL, PROTOCOL1, PROTOCOL2, PROTOCOL3, PORT, SERVER, SNA_NETNAME, NA_LOGMODE, SNA_LUNAME, SNA_TPNAME, BACKUP, BSERVER, BPROTOCOL, BPROTOCOL1, BPROTOCOL2, BPROTOCOL3, BPORT, BSNA_NETNAME, BSNA_LOGMODE, BSNA_LUNAME, BSNA_TPNAME, FOLDER, BIND_TO_NIC. You must specify the options in SECTION.KEY=VALUE format.

Operator response: Specify valid KEY names for the KDY section for -p|--property|--properties option and try running the editgroupmember command again.

KUIEMG043E KUIEMG043E: (line_no) The specified member group_name is a group. Use editGroup command to edit.

Explanation: This is an informational message only.

KUIEM099E KUIEM099E: The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the editgroupmember command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIER001E KUIER001E: You are not logged in.

Explanation: You must log into the server from which you are trying to run the editgroup command. Use the following command to log in:
tacmd login {-s|--server} ([PROTOCOL://\HOST[:PORT]]\-u|--username} USERNAME \-p|--password} PASSWORD \-t|--timeout} TIMEOUT

KUIER002E KUIER002E: The editgroup command did not complete because required options were not specified.

Explanation: Group name was not specified. You must specify the -g|--group option to edit a group from the command line.

Operator response: Run the editgroup command again, specifying a group name with the -g|--group option.

KUIER003E KUIER003E: The editgroup command did not complete because required options were not specified.

Explanation: Group type was not specified. You must specify -t|--groupType option to edit a group from the command line.

Operator response: Run the editgroup command again, specifying group type with the -t|--groupType option.

KUIER004E KUIER004E: The editgroup command did not complete because required options were not specified.

Explanation: Description or properties was not specified. You must specify -d|--description or -p|--properties option to edit a group from the command line.

Operator response: Run the editgroup command again, specifying group type with the -d|--description or -p|--properties option.

KUIER005E KUIER005E: The length of the group name exceeds the maximum length allowed.

Explanation: editgroup command did not edit the group because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 256 characters.

Operator response: Run the editgroup command again, specifying a valid group name with the -g|--group option.
KUIEGR006E  KUIEGR006E: The length of the description exceeds the maximum length allowed.

Explanation: The editgroup command did not edit the group because the value specified for the group description exceeds the maximum permissible length. The description length should not exceed 512 characters.

Operator response: Run the editgroup command again, specifying a valid description with the -d|--description option.

KUIEGR007E  KUIEGR007E: The specified group type type_name in the editgroup command is not correct.

Explanation: The editgroup command did not edit the specified group because an incorrect type was specified with the -t|--groupType option.

Operator response: Specify a correct type name and run the editgroup command again.

KUIEGR008E  KUIEGR008E: The specified group group_name does not exist on the server host_name.

Explanation: The editgroup command did not complete because the group name specified with the -g|--group option does not exist.

Operator response: Run the editgroup command again by ignoring the -p|--property|--properties option.

KUIEGR009E  KUIEGR009E: The editgroup command failed because a required value is missing.

Explanation: The INSTANCE property cannot have an empty value.

Operator response: Run the editgroup command again specifying a valid INSTANCE value.

KUIEGR010E  KUIEGR010E: The command did not complete because the property values were not specified in proper format.

Explanation: You must specify the property values with the -p|--property|--properties option.

Operator response: Specify the property value in proper SECTION.KEY=VALUE format.

KUIEGR011E  KUIEGR011E: A server exception error occurred.

Explanation: The specified group was not edited because of a server exception.

Operator response: Refer the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUIEGR012I Are you sure you want to edit the group groupName? Type Y for yes or N for no.

Explanation: This is an informational message only.

KUIEGR013I KUIEGR013I: The group group_name was updated successfully.

Operator response:

KUIEGR015E  KUIEGR015E: The editgroup command did not complete because property has been specified when editing a situation or a collection group.

Explanation: Situation and collection groups cannot have properties for it, hence properties cannot be specified with the -p|--property|--properties option when editing a situation or a collection group.

Operator response: Run the editgroup command again by ignoring the -p|--property|--properties option.

KUIEGR016E  KUIEGR016E: The command did not complete because an incorrect property has been specified for the KDYRXA section.

Explanation: The allowed key names for the KDYRXA section are RXAPROTOCOL, RXAPORT, INSTALLDIR, VERSION, RXAUSERNAME, RXAPASSWORD, SERVERLIST, TIMEOUT, CONNECT_TIMEOUT, TEMP, VERSION, AUTOCLEAN, KEYFILE, PASSPHRASE, AGENT, JLOG_APPENDING, JLOG_SET_FILE_DIR, JLOG_SET_FILE_NAME, JLOG_SET_MAX_FILES, JLOG_SET_MAX_FILE_SIZE, ENV [VariableName]. You must specify the options in SECTION.KEY=VALUE format.

Operator response: Specify valid KEY names for the KDYRXA section for the -p|--property|--properties option and try running the editgroup command again.
KUIEGR017E  KUIEGR017E: The -a|--add and
- r|--remove options must be used only
for situation and collection groups.

Explanation: Distribution can be assigned or deleted
only for situation and collection groups.

Operator response: Remove the unnecessary options
and try running the editgroup command again.

KUIEGR018E  KUIEGR018E: The editgroup command
did not complete because required
options were not specified.

Explanation: Description or properties was not
specified. You must specify -d|--description or - a|--add
or - r|--remove option to edit a situation or a collection
group from the command line.

Operator response: Specify the required options and
try running the editgroup command again.

KUIEGR019E  KUIEGR019E: The editgroup command
did not complete because invalid
managed system/managed system list
names were given.

Explanation: None of the managed system/managed
system list names specified were valid.

Operator response: Following are the invalid entries.

KUIEGR020E  KUIEGR020E: Partial Success... The
group details were updated partially on
the server.

Explanation: Some of the managed system/managed
system list names specified were not valid.

Operator response: Following are the invalid entries.

KUIEGR021E  KUIEGR021E: The command did not
complete because an incorrect property
has been specified for the KDY section.

Explanation: The allowed key names for the KDY
section are ENCRYPT, KEY, IPPIPE, IP_SPIPE,
PROTOCOL, PROTOCOL1, PROTOCOL2,
PROTOCOL3, PORT, SERVER, SNA_NETNAME,
NA_LOGMODE, SNA_LUNAME, SNA_TPNAME,
BACKUP, BSERVER, BPRIORITY, BPRIORITY1,
BPRIORITY2, BPRIORITY3, BPORT,
BSNA_NETNAME, BSNA_LOGMODE,
BSNA_LUNAME, BSNA_TPNAME, FOLDER,
BIND_TO_NIC. You must specify the options in
SECTION.KEY=VALUE format.

Operator response: Specify valid KEY names for the
KDY section for -p|--property|--properties option and
try running the editgroup command again.

KUIEGR022E  KUIEGR022E: The command did not
complete because COLLECTION group
type cannot be used on Tivoli Enterprise
Monitoring Server Version less than
06.22.00 Version.

Explanation: The group type COLLECTION can be
used on TEMS version 06.22.00 or higher version.

Operator response: Specify command with a group
type other than COLLECTION and run the editgroup
command again.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.

KUIEGR099E  KUIEGR099E: The command did not
complete because of a system error.

Explanation: An unexpected system error occurred
while executing the editgroup command.

Operator response: The kuiras1.log file may provide
more information about this error. If you require
further assistance resolving the error, contact IBM
Software Support.
Operator response: Run the login command to confirm that the server is available.

KUIESO097E KUIESO097E: A server exception error occurred.
Explanation: The SDA options were not listed because a server exception error occurred.
Operator response: Check the kuiras1.log file for more information, and run the editsdaoptions command again.

KUIESO099E KUIESO099E: The editsdaoptions command did not complete due to a system error.
Explanation: An unexpected system error occurred while executing the editsdaoptions command.
Operator response: The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIESO102E KUIESO102E: Monitoring server does not support the editsdaoptions command.
Explanation: The hub monitoring server does not support the editsdaoptions command.
Operator response: The hub monitoring server must be upgraded to version 06.23.00.00 or higher in order to support the editsdaoptions command.

KUIESO150I KUIESO150I: The selected SDA configuration options records were successfully updated.
Explanation: This is an informational message only.

KUIESO151E KUIESO151E: One or more of the selected SDA configurations options records were not successfully updated.
Explanation: One or more errors occurred while executing an update. Refer to the kuiras1.log file for details about the error.
Operator response: The kuiras1.log file may provide more information about this error(s). If you require further assistance resolving the error, contact IBM Software Support.

KUIESO201E KUIESO201E: The command did not complete because the required options were not specified.
Explanation: You must specify at least one product type with -t|--type option.
Operator response: Specify the product type with the -t TYPE and run the editsdaoptions command again.

KUIESO202E KUIESO202E: The command did not complete because the required options were not specified.
Explanation: You must specify at least one configuration option with -o|--option parameter.
Operator response: Specify the configuration option parameter -o KEY=VALUE and run the editsdaoptions command again.

KUIESO300E KUIESO300E: The configuration option ConfKey is not valid.
Explanation: The configuration option is not valid.
Operator response: Specify one of the valid values.

KUIESO301E KUIESO301E: The value specified for the configuration option ConfKey is not valid.
Explanation: The value specified for the configuration option is not a valid.
Operator response: Try the command again using one of the valid values.

KUIESO302E KUIESO302E: The configuration option syntax parm1 is incorrect.
Explanation: A configuration option can be specified in the format: key=value.
Operator response: Try the command again using the correct syntax.

KUIESO303E KUIESO303E: Both the group option configuration and its belonging option configuration were specified.
Explanation: The group option configuration can't be specified with this belonging option configuration.
Operator response: It is possible to specify only one of the two option configuration at the same time.

KUIESO304E KUIESO304E: It is not possible to change the value from CurrentValue to UserValue for the configuration option PropertyKey.
Explanation: It is not possible to set the option configuration PropertyKey with a user value UserValue for this type because its current value is CurrentValue and it can be changed using the group option configuration GroupKey.
Operator response: Use the group option configuration to change the values.
KUIEXC000I  KUIEXC000I: Executecommand request was performed successfully. The return value of the command run on the remote systems is comStatus.

Explanation: This is an informational message only.

KUIEXC001E  KUIEXC001E: You are not logged in.

Explanation: You must log in with the login command before running the executecommand command.

Operator response: Log in to the monitoring server and try running the command again.

KUIEXC001I  KUIEXC001I: Content of the response file responseFile is:

Explanation: This is an informational message only.

KUIEXC002I  KUIEXC002I: All the requested output from executecommand will be stored at the following local file: localresponseFile.

Explanation: This is an informational message only.

KUIEXC010E  KUIEXC010E: Managed System Name not specified.

Explanation: You must specify the managed system name.

Operator response: Specify the managed system name by using the -m|--system SYSTEM parameter.

KUIEXC018E  KUIEXC018E: Destination parameter specified without capture option.

Explanation: The executecommand command did not complete because the -d|--destination parameter was specified without any of the following capture options: -o|--stdout, -e|--stderr, or -r|--returncode.

Operator response: Specify at least one of the following options: -o|--stdout, -e|--stderr, or -r|--returncode.

KUIEXC019E  KUIEXC019E: View parameter specified without any capture options.

Explanation: The executecommand command did not complete because the -v|--view parameter was specified without any of the following capture options: -o|--stdout, -e|--stderr, or -r|--returncode.

Operator response: Specify at least one of the following options: -o|--stdout, -e|--stderr, or -r|--returncode.

KUIEXC020E  KUIEXC020E: Command was not specified.

Explanation: The executecommand command did not complete because no command to run was specified for the -c|--commandstring parameter.

Operator response: Specify a command to run by using the -c|--commandstring COMMAND_STRING parameter.

KUIEXC021E  KUIEXC021E: The specified value for -f|--force switch is invalid.

Explanation: The executecommand command did not complete because an invalid value was specified for the -f|--force parameter.

Operator response: Specify one of LOCAL, REMOTE, ALL value for -f|--force parameter.

KUIEXC022E  KUIEXC022E: A server exception error occurred.

Explanation: The specified command was not executed because of a server exception.

Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUIEXC023E  KUIEXC023E: A server communication error occurred.

Explanation: The command did not complete because there is a server communication problem with the Tivoli Enterprise Monitoring Server.

Operator response: Run the login command to confirm that the server is available.

KUIEXC024E  KUIEXC024E: The command did not complete because a Tivoli Enterprise Portal Server managed system has been specified.

Explanation: It is not allowed to execute commands on TEPS managed systems.

Operator response: Run the executecommand command again specifying a different managed system.

KUIEXC038E  KUIEXC038E: A soap error occurred issuing the execute command request to the endpoint.

Explanation: An unexpected soap error occurred at monitoring server issuing execute command to agent.

Operator response: The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
KUIEXC099E  KUIEXC107E
KUIEXC099E  KUIEXC099E: The executecommand command cannot be completed because a system error occurred.
Explanation: An unexpected system error occurred while performing the executecommand command.
Operator response: The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIEXC100E  KUIEXC100E: Request Error.
Explanation: An unexpected request error occurred while performing the executecommand command.
Operator response: The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIEXC101E  KUIEXC101E: The managed system target_MS is not correct.
Explanation: The executecommand command did not complete because an incorrect managed system was specified with the -m|--system parameter. The specified managed system does not exist.
Operator response: Run the executecommand command again specifying the correct managed system. The managed system must be a monitoring agent.

KUIEXC102E  KUIEXC102E: The managed system target_MS is not online.
Explanation: The executecommand command did not complete because an offline managed system was specified with the -m|--system parameter.
Operator response: Run the executecommand command again when the managed system is online.

KUIEXC103E  KUIEXC103E: The Tivoli Enterprise Monitoring Agent Framework (TEMA) does not support executecommand command.
Explanation: At least one managed system at the endpoint must be upgraded to version 06.22.02.00 or higher in order to obtain an updated TEMA framework to support executecommand command.
Operator response: Contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIEXC104E  KUIEXC104E: Directory was not found on the local system.
Explanation: The destination directory does not exist, or you do not have write permission for destination directory.
Operator response: You must specify a valid directory or you need to have write permission for destination directory.

KUIEXC105E  KUIEXC105E: File targetResolvedFile already exists.
Explanation: The destination file on local machine already exists.
Operator response: Specify a different file name or use the -f|--force option to overwrite the existing file.

Explanation: You are not authorized to perform the executecommand command.
Operator response: Please contact the administrator.

KUIEXC107E  KUIEXC107E: Monitoring server is unable to support this executecommand request.
Explanation: The executecommand request cannot be performed for one of the following reasons:
- Managed system, hub monitoring server, or remote monitoring server that the managed system is attached may have stopped
  - File Transfer Enablement (T1) component at the hub monitoring server must be version 07.30.00.00 or later
  - File Transfer Enablement (T1) component at the remote monitoring server must be version 07.30.00.00 or later
  - File Transfer Enablement (T1) support is not executing at the hub monitoring server
  - File Transfer Enablement (T1) support is not executing at the remote monitoring server
  - Communication resources needed to support the command at the client are exhausted
  - Communication resources needed to support the command at the hub monitoring server are exhausted
  - Communication resources needed to support the command at the remote monitoring server that the managed system is attached are exhausted
  - The executecommand request was terminated before the specified command had completed
Operator response: Ensure that the managed system, hub monitoring server and appropriate remote monitoring server are running.
Ensure that File Transfer Enablement (T1) component is installed and at version 07.30.00.00 or later at the hub monitoring server
Ensure that File Transfer Enablement (T1) component is installed and at version 07.30.00.00 or later at the
remote monitoring server
Ensure that File Transfer Enablement (T1) support is
started at the hub monitoring server
Ensure that File Transfer Enablement (T1) support is
started at the remote monitoring server
Reduce the number of concurrent tacmd getfile, putfile,
and executecommand operations
Ensure the executecommand request is not terminated
before the specified command has completed
If you require further assistance resolving the error,
contact IBM Software Support.

KUIEXC108E KUIEXC108E: Input address is too long.
Explanation: The input address is too long.
Operator response: Specify a different address.

KUIEXC109E KUIEXC109E: File name is too long.
Explanation: The file name is too long.
Operator response: Specify a different file name.

KUIEXC110E KUIEXC110E: File transfer checksum errors.
Explanation: The response file transfer was unsuccessful. The destination file is not the same as the source file.
Operator response: Try running executecommand again or try running getfile command to retrieve the remote response file. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIEXC111E KUIEXC111E: Monitoring server is too busy.
Explanation: The hub monitoring server is too busy, or too many transfers are in progress.
Operator response: Try performing the operation again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIEXC112E KUIEXC112E: No monitoring server connections available.
Explanation: No monitoring server connections are available.
Operator response: Try running the executecommand again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIEXC119E KUIEXC119E: Remote response file name is too long.
Explanation: Remote response file name is too long.
Operator response: The maximum length of remote file name depends on file system used. Try using a shorter path and file name.

KUIEXC120E KUIEXC120E: Local destination file name is too long.
Explanation: The local destination file name is too long.
Operator response: Target file name depends on file system used. Try using a shorter path and file name.

KUIEXC121E KUIEXC121E: Specified command is too long.
Explanation: The specified command is too long.
Operator response: Specify a shorter command.

KUIEXC122E KUIEXC122E: Specified current working directory is too long.
Explanation: Specified current working directory is too long.
Operator response: Specify a shorter current working directory.

KUIEXC123E KUIEXC123E: Monitoring server does not support executecommand command.
Explanation: The hub monitoring server does not support executecommand command.
Operator response: The hub monitoring server must be upgraded to version 06.22.02.00 or higher in order to support executecommand command.

KUIEXC124E KUIEXC124E: Monitoring server does not support this command.
Explanation: The hub monitoring server is not authorized to accept this command.
Operator response: Check if the KT1_TEMSECURE environment variable is set in the hub monitoring server configuration file.

KUIEXC125E KUIEXC125E: Remote monitoring server does not support executecommand command.
Explanation: The remote monitoring server does not support executecommand command.
Operator response: The remote monitoring server must be upgraded to version 06.22.02.00 or higher in order to support executecommand command.
KUIEXC128E  KUIEXC128E: Monitoring server is offline.

Explanation: The monitoring server is offline. Contact your system administrators.

Operator response: Contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIEXC201E  KUIEXC201E: Remote file name sourceResponseFile does not exist.

Explanation: The remote file name does not exist.

Operator response: The file does not exist, or you need read permission for that file.

KUIEXC202E  KUIEXC202E: Local destination path targetResponseFile does not exist.

Explanation: It is not possible to write in the specified path.

Operator response: You do not have write permission for the path, or there is not enough space in the destination directory.

KUIEXC203E  KUIEXC203E: Agent has not returned a response to the Execute Command request.

Explanation: The request was not completed by the agent and a result was not returned. This can happen for several reasons:
- The command is still “in progress” at the agent and the waiting TEMS times out the request.
- The agent has switched to a different TEMS.
- The RTEMS for that agent has stopped.

Operator response: If a timeout value was specified for the -t|--timeout parameter on the command line, verify that the command can complete in that timeframe.
Reissue the executecommand request specifying a larger timeout value with the -t|--timeout TIMEOUT parameter.
If the agent did switch to a different TEMS, re-issue your executecommand request.
If the agent is attached to a RTEMS, verify the RTEMS is still running.
If the command still fails, collect the agent log and contact IBM.

KUIEXC232E  KUIEXC232E: The variable specified in the path was not found.

Explanation: The variable specified in the path was not found.

Operator response: The environment variable used in the source/target file cannot be found on the either the target or local system.
Ensure the environment variable used is correct and is defined at the target endpoint or local system.
For this command, the environment variable used in the path for the source or target can be specified as @NAME@ where NAME is a sequence of characters.
The following characters are valid at any point in the environment variable name:
_ a b c d e f g h i j k l m
 n o p q r s t u v w x y z
 A B C D E F G H I J K L M
 N O P Q R S T U V W X Y Z
The following characters are valid at any point except as the first character in the environment variable name:
- 0 1 2 3 4 5 6 7 8 9
When @ is part of path name, use "@@".

KUIEXC233E  KUIEXC233E: The syntax used for the variable is not valid.

Explanation: The syntax provided for the environment variable used in the source/target file is not valid.
Ensure the environment variable used is correct and is defined at the target endpoint or local system.
For this command, the environment variable used in the path for the source or target can be specified as @NAME@ where NAME is a sequence of characters.
The following characters are valid at any point in the environment variable name:
_ a b c d e f g h i j k l m
 n o p q r s t u v w x y z
 A B C D E F G H I J K L M
 N O P Q R S T U V W X Y Z
The following characters are valid at any point except as the first character in the environment variable name:
- 0 1 2 3 4 5 6 7 8 9
When @ is part of path name, use "@@".

KUIEXC234E  KUIEXC234E: It is not possible to write to the temporary file.

Explanation: It is not possible to write to the temporary file in the destination directory.

Operator response: Either the destination directory does not exist, you need write permission for that directory, there is not enough space, or the destination directory name is too long for the target system.

KUIEXC235E  KUIEXC235E: A directory was specified instead of filename.

Explanation: The destination specified already exists as a directory.

Operator response: Ensure the destination identifies a
filename. Verify the filename was not omitted for the destination.

**KUIEXC400E**  KUIEXC400E: The executeCommand failed.

**Explanation:** The execute command failed.

**Operator response:** The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIEXC401I**  KUIEXC401I: The remote command was successfully executed with command return value commandStatus, but the response file cannot be retrieved.

**Explanation:** The remote response file was not available for download, or something went wrong during download.

**Operator response:** The next message and the kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIEXC500E**  KUIEXC500E: Tema unexpected error.

**Explanation:** An unexpected system error occurred on tema while performing the executecommand command.

**Operator response:** The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIEXC501E**  KUIEXC501E: Environmental variable substitution failed.

**Explanation:** The Execute Command request could not be completed. The environment variable provided in the response file path could not be resolved.

**Operator response:** Ensure the environment variable used is correct and is defined at the target endpoint or local system.

For this command, the environment variable used in the path for the source or target can be specified as @NAME@ where NAME is a sequence of characters. The following characters are valid at any point in the environment variable name:

<table>
<thead>
<tr>
<th>Character</th>
<th>Character</th>
<th>Character</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>a</code></td>
<td><code>b</code></td>
<td><code>c</code></td>
<td><code>d</code></td>
</tr>
<tr>
<td><code>e</code></td>
<td><code>f</code></td>
<td><code>g</code></td>
<td><code>h</code></td>
</tr>
<tr>
<td><code>i</code></td>
<td><code>j</code></td>
<td><code>k</code></td>
<td><code>l</code></td>
</tr>
<tr>
<td><code>m</code></td>
<td><code>n</code></td>
<td><code>o</code></td>
<td><code>p</code></td>
</tr>
<tr>
<td><code>q</code></td>
<td><code>r</code></td>
<td><code>s</code></td>
<td><code>t</code></td>
</tr>
<tr>
<td><code>u</code></td>
<td><code>v</code></td>
<td><code>w</code></td>
<td><code>x</code></td>
</tr>
<tr>
<td><code>y</code></td>
<td><code>z</code></td>
<td><code>A</code></td>
<td><code>B</code></td>
</tr>
<tr>
<td><code>C</code></td>
<td><code>D</code></td>
<td><code>E</code></td>
<td><code>F</code></td>
</tr>
<tr>
<td><code>G</code></td>
<td><code>H</code></td>
<td><code>I</code></td>
<td><code>J</code></td>
</tr>
<tr>
<td><code>K</code></td>
<td><code>L</code></td>
<td><code>M</code></td>
<td><code>N</code></td>
</tr>
<tr>
<td><code>O</code></td>
<td><code>P</code></td>
<td><code>Q</code></td>
<td><code>R</code></td>
</tr>
<tr>
<td><code>S</code></td>
<td><code>T</code></td>
<td><code>U</code></td>
<td><code>V</code></td>
</tr>
<tr>
<td><code>W</code></td>
<td><code>X</code></td>
<td><code>Y</code></td>
<td><code>Z</code></td>
</tr>
</tbody>
</table>

The following characters are valid at any point except as the first character in the environment variable name: 0 1 2 3 4 5 6 7 8 9

When @ is part of path name, use "@@".

The log file at the agent endpoint may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIEXC502E**  KUIEXC502E: Directory not found at the endpoint.

**Explanation:** The execute command request could not complete. The directory specified at the endpoint for the specified Response File could not be located.

**Operator response:** Ensure the path name provided for the response file provided on input exists at the endpoint. The log file at the endpoint may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIEXC503E**  KUIEXC503E: The file already exists at the endpoint.

**Explanation:** The execute command request could not complete. The file name provided for the Response File already exists at the endpoint.

**Operator response:** Ensure the file name is specified correctly. Remove the file at the endpoint and retry the command. The execute command option to overwrite can also be used to prevent this error. To do this, the existing file at the target will need to be modified. The log file at the agent endpoint may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIEXC504E**  KUIEXC504E: User of the agent is not authorized.

**Explanation:** The execute command request could not complete. The command could not be performed because the agent process does not have authority to execute the command specified.

**Operator response:** The agent cannot perform the operation because it does not have the operating system authority to perform the necessary execute/write/read command. The agent may not be installed with the privilege required to perform the requested command. The endpoint log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIEXC505E**  KUIEXC505E: Current working directory was not found.

**Explanation:** The execute command could not be completed. The working directory provided could not be found.

**Operator response:** The directory name provided for the change working directory input could not be found at the endpoint. Verify the name is specified correctly and it does exist at the endpoint. The endpoint log may
provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIEXC506E • KUIGDS097E**

**Explanation:** The execute command could not be completed. A fatal processing error occurred.

**Operator response:** A fatal error occurred during execute command processing. The request to access resources necessary to perform the action failed. Examine the system usage at the endpoint and verify that it can perform the command requested. The endpoint log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIEXC507E • KUIGDS097E**

**Explanation:** The execute command clean up could not be completed. The remote response file was not successfully deleted.

**Operator response:** If you require further assistance resolving the error, contact IBM Software Support.

**KUIEXC508E • KUIGDS097E**

**Explanation:** Relative path cannot be used in -s|--remotedestination option parameter.

**Operator response:** Specify a path without ‘.’ or ‘.’.

**KUIGDS001E • KUIGDS001E**

**Explanation:** You must login before running the getDeployStatus command.

**Operator response:** Log in to the management server using the login command and run the getdeploystatus command again.

**KUIGDS002E • KUIGDS002E**

**Explanation:** The getdeploystatus command did not work because the value specified for the transaction id exceeds the maximum permissible length. Transaction id length should not exceed 84 characters.

**Operator response:** Run the getdeploystatus command again, specifying a valid transaction id.

**KUIGDS003E • KUIGDS003E**

**Explanation:** Invalid option provided.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
KUIGDS099E  KUIGDS099E: The getdeploystatus command cannot complete because a system error occurred.

Explanation: An unexpected system error occurred while executing the getdeploystatus command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIGTF000I  KUIGTF000I: Command was performed successfully.

Explanation: This is an informational message only.

KUIGTF001E  KUIGTF001E: You are not logged in.

Explanation: You must log in with the login command before running the getfile command.

Operator response: Log in to the monitoring server and try running the command again.

KUIGTF002I  KUIGTF002I: Copying source file from the managed system target_MS in mode.

Explanation: This is an informational message only.

KUIGTF010E  KUIGTF010E: Managed System Name not specified.

Explanation: You must specify the managed system name.

Operator response: Specify the managed system name by using the -m|--system SYSTEM parameter.

KUIGTF011E  KUIGTF011E: Remote file name not specified.

Explanation: You must specify the remote file name.

Operator response: Specify the remote file name by using the -s|--source REMOTE_FILE parameter.

KUIGTF012E  KUIGTF012E: Local file name not specified.

Explanation: You must specify the local file name.

Operator response: Specify the local file name by using the -d|--destination LOCAL_FILE parameter.

KUIGDS099E  KUIGDS099E: The getfile command cannot complete because a system error occurred.

Explanation: An unexpected system error occurred while executing the getfile command.
KUIGTF105E: File targetResolvedFile already exists.

Explanation: The destination file on local machine already exists.

Operator response: Specify a different file name or use the -f|--force option to overwrite the existing file.

KUIGTF106E: Authorization Failed.

Explanation: You are not authorized to perform the getfile operation.

Operator response: Please contact the administrator.

KUIGTF107E: Monitoring server is unable to support this getfile request.

Explanation: The getfile request cannot be performed for one of the following reasons:
- Managed system, hub monitoring server, or remote monitoring server that the managed system is attached may have stopped
- File Transfer Enablement (T1) component at the hub monitoring server must be version 07.30.00.00 or later
- File Transfer Enablement (T1) component at the remote monitoring server must be version 07.30.00.00 or later
- File Transfer Enablement (T1) support is not executing at the hub monitoring server
- File Transfer Enablement (T1) support is not executing at the remote monitoring server
- Communication resources needed to support the command at the client are exhausted
- Communication resources needed to support the command at the hub monitoring server are exhausted
- Communication resources needed to support the command at the remote monitoring server that the managed system is attached are exhausted
- The getfile request was terminated before the file transfer has completed

Operator response: Ensure that the managed system, hub monitoring server and appropriate remote monitoring server are running.
Ensure that File Transfer Enablement (T1) component is installed and at version 07.30.00.00 or later at the hub monitoring server
Ensure that File Transfer Enablement (T1) component is installed and at version 07.30.00.00 or later at the remote monitoring server
Ensure that File Transfer Enablement (T1) support is started at the hub monitoring server
Ensure that File Transfer Enablement (T1) support is started at the remote monitoring server
Reduce the number of concurrent tacmd getfile, putfile, and executecommand operations
Ensure the getfile request is not terminated before the file transfer has completed
If you require further assistance resolving the error, contact IBM Software Support.

KUIGTF108E: Input address is too long.

Explanation: Input address is too long.

Operator response: Specify a different address.

KUIGTF109E: File name is too long.

Explanation: File name is too long.

Operator response: Specify a different file name.

KUIGTF110E: File transfer checksum errors.

Explanation: The file transfer was unsuccessful. The destination file is not the same as the source file.

Operator response: Try running the getfile command again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIGTF111E: Monitoring server is too busy.

Explanation: The hub monitoring server is too busy, or too many transfers are in progress.

Operator response: Try the operation again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIGTF112E: No monitoring server connections available.

Explanation: No monitoring server connections are available.

Operator response: Try running the getfile again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIGTF119E: Remote file name is too long.

Explanation: Remote file name is too long.

Operator response: Source file name depends on file system used, try to use a shorter path and file name.

KUIGTF120E: Target file name is too long.

Explanation: Target file name is too long.

Operator response: Target file name depends on file system used, try to use a shorter path and file name.
KUIGTF123E  KUIGTF123E: Monitoring server does not support getfile command.
Explanation: The hub monitoring server does not support getfile command.
Operator response: The hub monitoring server must be upgraded to version 06.22.02.00 or higher in order to support getfile command.

KUIGTF124E  KUIGTF124E: Monitoring server does not support this command.
Explanation: The hub monitoring server is not authorized to accept this command.
Operator response: Check if the KT1_TEMS_SECURE environment variable is set in the hub monitoring server configuration file.

KUIGTF125E  KUIGTF125E: Remote monitoring server does not support getfile command.
Explanation: The remote monitoring server does not support getfile command.
Operator response: The remote monitoring server must be upgraded to version 06.22.02.00 or higher in order to support getfile command.

KUIGTF128E  KUIGTF128E: Monitoring server is offline.
Explanation: The monitoring server is offline.
Operator response: Contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIGTF201E  KUIGTF201E: Remote file name sourceResolvedFile does not exist.
Explanation: The remote file name specified for -s|--source REMOTE_FILE parameter does not exist.
Operator response: The file does not exist, or you need read permission for that file.

KUIGTF202E  KUIGTF202E: Local destination path targetResolvedFile does not exist.
Explanation: It is not possible to write in the specified path.
Operator response: The path does not exist, you need write permission for that path or there is not enough space.

KUIGTF232E  KUIGTF232E: The variable specified in the path was not found.
Explanation: The variable specified in the path was not found.
Operator response: The environment variable used in the source/target file cannot be found on the either the target or local system. Ensure the environment variable used is correct and is defined at the target endpoint or local system. For this command, the environment variable used in the path for the source or target can be specified as @NAME@ where NAME is a sequence of characters. The following characters are valid at any point in the environment variable name: _ a b c d e f g h i j k l m n o p q r s t u v w x y z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z The following characters are valid at any point except as the first character in the environment variable name: 0 1 2 3 4 5 6 7 8 9 When @ is part of path name, use "@@".

KUIGTF233E  KUIGTF233E: The syntax used for the variable is not valid.
Explanation: The syntax used for the variable is not valid.
Operator response: The syntax provided for the environment variable used in the source/target file is not valid. Ensure the environment variable used is correct and is defined at the target endpoint or local system. For this command, the environment variable used in the path for the source or target can be specified as @NAME@ where NAME is a sequence of characters. The following characters are valid at any point in the environment variable name: _ a b c d e f g h i j k l m n o p q r s t u v w x y z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z The following characters are valid at any point except as the first character in the environment variable name: 0 1 2 3 4 5 6 7 8 9 When @ is part of path name, use "@@".

KUIGTF234E  KUIGTF234E: It is not possible to write to the temporary file.
Explanation: It is not possible to write to the temporary file in the destination directory.
Operator response: Either the destination directory does not exist, you need write permission for that directory, there is not enough space, or the destination directory name is too long for the target system.
KUIGTF235E KUIGTF235E: A directory was specified instead of filename.

**Explanation:** The destination specified already exists as a directory.

**Operator response:** Ensure the destination identifies a filename. Verify the filename was not omitted for the destination.

KUIHCC089E KUIHCC089E: The -t|--type, -o|--object and -a|--name options have to be specified.

**Explanation:** The -t|--type, -o|--object and -a|--name options must be specified.

KUIHCC090E KUIHCC090E: The -e|--description has a long value.

**Explanation:** The description cannot be longer than 64 chars.

KUIHCC091E KUIHCC091E: The binArch environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

KUIHCC092E KUIHCC092E: The candlehome environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHCC093E KUIHCC093E: The server installation location envval indicated by the candlehome environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHCC094E KUIHCC094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHCC095E KUIHCC095E: The location of the jar files directory needed by histcreatecollection was not found: envval.

**Explanation:** Several jar files are needed by
histcreatecollection, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains User.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\

**KUIHCC096E** KUIHCC096E: The required jar file User.jar was not found in the expected location.

**Explanation:** Several jar files are needed by histcreatecollection, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\

**KUIHCC097E** KUIHCC097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

**KUIHCC098E** KUIHCC098E: The -a|--name has a long value.

**Explanation:** The collection name cannot be longer than 256 chars.

KUIHCC101E KUIHCC101E: Bad options conjunction.

**Explanation:** The -o|--object could not have multiple values when -a|--name option has been specified.

**KUIHCC091E** KUIHCC091E: The command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

**Operator response:** Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

**KUIHCC001I** Validating user credentials...

**Explanation:** This is an informational message only.

**KUIHCG002E** The command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME does not support the Granular Warehousing feature.

**Explanation:** This version of the command is only supported by IBM Tivoli Monitoring Tivoli Enterprise Portal Servers that support the Granular Warehousing feature.

**Operator response:** Update the Tivoli Enterprise Portal Server to a version that supports the Granular Warehousing feature before running the command against the specified Tivoli Enterprise Portal Server.

**KUIHCG002I** All the attribute groups were configured successfully on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** This is an informational message only.

**KUIHCG003E** The attribute group "ATTRIBUTE_GROUP_NAME" was not configured because the default collection for the attribute group is a named collection. Use the histEditCollection command to modify collection settings for collection "COLLECTION_NAME".

**Explanation:** You cannot use the histConfigureGroups command to edit the collection settings for a named collection.

**Operator response:** Use the histEditCollection command to edit the collection settings for the collection, or specify the -m|--summarizationonly option to only update the summarization and pruning settings for the attribute group.
KUIHCG003I  The attribute group "ATTRIBUTE_GROUP_NAME" was configured successfully.

**Explanation:** This is an informational message only.

KUIHCG004E  The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** This error occurred either because the user ID or password you entered is incorrect, or because the user ID and password are not defined outside of the Tivoli Enterprise Portal Server.

**Operator response:** Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUIHCG004I  The collection "COLLECTION_NAME" was successfully created on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** This is an informational message only.

KUIHCG005E  The command failed because the user TEPS_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** The login user must have "History Configure" permission to configure the attribute groups.

**Operator response:** Verify that the login user has "History Configure" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUIHCG005I  The collection "COLLECTION_NAME" was successfully modified on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** This is an informational message only.

KUIHCG006I  mins

**Explanation:** This is an informational message only.

KUIHCG007E  The command failed because the value specified for the collection interval is incorrect. Please consult the LOGFILE_PATHHistoryConfiguration CLI_0.log log file for details.

**Explanation:** The input provided for the collection interval is incorrect.

**Operator response:** The valid values for collection interval are 1m,5m,15m,30m,1h,1d. Please specify a valid collection interval and try the command again.

KUIHCG007I  day

**Explanation:** This is an informational message only.

KUIHCG007E  The command failed because the value specified for the warehouse interval is incorrect. Please consult the LOGFILE_PATHHistoryConfiguration CLI_0.log log file for details.

**Explanation:** The input provided for the warehouse interval is incorrect.

**Operator response:** The valid values for warehouse interval are 1h,1d,off. Please specify a valid warehouse interval and try the command again.

KUIHCG007I  hour

**Explanation:** This is an informational message only.

KUIHCG008E  The command failed because the value specified for summarization and pruning must not be specified when the warehouse interval is set to OFF.

**Explanation:** Summerization and pruning details must
not be specified when the warehouse interval is set to
off.

**Operator response:** Please do not specify values for
summarization and pruning or change the value of
warehouse interval and try the command again.

---

**KUIHCG009I**  hours

**Explanation:** This is an informational message only.

---

**KUIHCG010E**  The command failed because the
value specified for summarization is
incorrect.

**Explanation:** The input provided for the
summarization detail is incorrect.

**Operator response:** The valid characters for
summarization are YQMWDH. Please specify a valid
value for summarization and try the command again.

---

**KUIHCG010I**  min

**Explanation:** This is an informational message only.

---

**KUIHCG011E**  The command failed because the
value specified for pruning is incorrect.

**Explanation:** The input provided for the
pruning detail is incorrect.

**Operator response:** The valid format for specifying
the pruning detail is YQMWDHR=[0-99999][d|m|y].
Example: -p "Y=100d,Q=5m,R=1m". Please specify the
pruning detail in correct format and try the command again.

---

**KUIHCG011E**  The histlistcollections command failed
because the value specified for the
product type option is incorrect. The
product code or product name
PRODUCT_NAME does not exist on the
Tivoli Enterprise Portal Server.

**Explanation:** The input provided for the product type
option is incorrect, or that application does not exist on
the Tivoli Enterprise Portal Server you are connecting
to.

**Operator response:** Please specify a valid product
code or product name and try the command again.

---

**KUIHCG012E**  The command failed because the
value specified for the product type
option is incorrect. The product code or
product name PRODUCT_NAME is not
valid for the Tivoli Enterprise Portal
Server, in this context.

**Explanation:** The input provided for the product type
option is incorrect. Or that application does not exist on

**Operator response:** Run the histListAttributeGroups
command to display the valid attribute group names
for a product. Please specify a valid attribute group
name for the specified product type and try the
command again.

---

**KUIHCG013E**  The command failed because none of
the attribute group names are valid.
Please consult the
LOGFILE_PATHHistoryConfiguration
CLI_0.log log file for details.

**Explanation:** The input provided for the attribute
group names is incorrect.

**Operator response:** Please specify valid attribute
group names and try the command again.

---

**KUIHCG014E**  The command failed because the
specified product code
"PRODUCT_CODE" has more than one
product name associated with it. The
following are the associated product
names: "PRODUCT_NAMES".

**Explanation:** The specified product code has more
than one product name associated with it. Product
codes with more than one product names cannot be
used when listing attribute groups, please specify any
of the associated product name with the -t|--type
option.

**Operator response:** Please specify the product name
instead of the product code for the -t|--type option and
run the command again.

---

**KUIHCG015E**  The command failed because the
required values has not been specified.

**Explanation:** The required input has not been
specified.

**Operator response:** Please specify all the required
values and try command again.

---

**KUIHCG016E**  The attribute group name
"ATTRIBUTE_GROUP_NAME" is invalid
for product "PRODUCT_CODE".

**Explanation:** The input provided for the attribute
group name is incorrect.

**Operator response:** Run the histListAttributeGroups
command to display the valid attribute group names
for a product. Please specify a valid attribute group
name for the specified product type and try the
command again.
KUIHCG017E  The command failed because the collection "COLLECTION_NAME" is not defined on the monitoring server that the portal server on "SERVER_HOSTNAME" connects to.

Explanation: The specified collection name does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

Operator response: Specify the name of a named collection that is defined on the monitoring server and try the command again.

KUIHCG018E  The command failed because the collection "COLLECTION_NAME" is already defined on the monitoring server that the portal server on "SERVER_HOSTNAME" connects to.

Explanation: The specified collection already exists on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

Operator response: Specify a collection name that is not already defined on the monitoring server and try the command again.

KUIHCG019E  The attribute group "ATTRIBUTE_GROUP_NAME" was not configured because a server error occurred. Please consult the LOGFILE_PATH HistoryConfiguration CLI_0.log log file and the TEPS log file on the server to determine the cause of the error.

Explanation: An error occurred on the Tivoli Enterprise Portal Server while attempting to configure the attribute group. The specified attribute group was not configured.

Operator response: The HistoryConfigurationCLI_0.log and TEPS log files may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIHCG020E  The collection "COLLECTION_NAME" was not configured because a server error occurred. Please consult the LOGFILE_PATH HistoryConfiguration CLI_0.log log file and the TEPS log file on the server to determine the cause of the error.

Explanation: An error occurred on the Tivoli Enterprise Portal Server while attempting to configure the collection. The specified collection was not configured.

Operator response: The HistoryConfigurationCLI_0.log and TEPS log files may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIHCG021E  The attribute group "ATTRIBUTE_GROUP_NAME" cannot be configured with a collection location value of USER_ENTERED_COLLECTION_LOCATION because at least one other collection for the attribute group is already configured with a collection location value of CURRENT_GROUP_COLLECTION_LOCATION.

Explanation: All collections for a given attribute type must use the same collection location setting.

Operator response: Modify the collection location and run the command again.

KUIHCG022E  The collection "COLLECTION_NAME" cannot be configured with a collection location value of USER_ENTERED_COLLECTION_LOCATION because at least one other collection for attribute group "ATTRIBUTE_GROUP_NAME" is already configured with a collection location value of CURRENT_GROUP_COLLECTION_LOCATION.

Explanation: All collections for a given attribute type must use the same collection location setting.

Operator response: Modify the collection location and run the command again.

KUIHCG023W  The collection interval for "ATTRIBUTE_GROUP_NAME" is not selectable. The collection interval will be set to REQUIRED_VALUE.

Explanation: This is an informational message only.

KUIHCG024W  The warehouse interval for "ATTRIBUTE_GROUP_NAME" is not selectable. The warehouse interval will be set to REQUIRED_VALUE.

Explanation: This is an informational message only.

KUIHCG025W  The collection location for "ATTRIBUTE_GROUP_NAME" is not selectable. The collection location will be set to REQUIRED_VALUE.

Explanation: This is an informational message only.
KUIHCG026W The warehouse interval must be equal to or greater than the collection interval. The warehouse interval will be set to REQUIRED_VALUE.

Explanation: This is an informational message only.

KUIHCG027E The command failed because the specified filter is too long. The available space for the filter is AVAILABLE_PDT bytes.

Explanation: The specified filter is too long.
Operator response: Modify the filter and run the command again.

KUIHCG028E The command failed because the value "NUMBER_VALUE" is invalid.

Explanation: The filter contains an invalid integer value.
Operator response: Modify the filter and run the command again.

KUIHCG029E The command failed because of an unexpected error while parsing the filter.

Explanation: An unexpected parse error occurred while parsing the filter. The filter syntax could be incorrect.
Operator response: Verify that the filter syntax is correct, and that all operands were specified in the filter.

KUIHCG030E The command failed because the attribute group and attribute name combination "COMBO_VALUE" is invalid.

Explanation: The filter contains an invalid combination of attribute group and attribute name.
Operator response: Run the histviewattributegroup command with the -v|--verbose option to display the names of all attributes for the specified attribute group. Modify the filter and run the command again.

KUIHCG031E The command failed because the date time value "DATE_TIME" cannot be parsed.

Explanation: The filter contains an invalid date time value.
Operator response: Modify the filter and run the command again.

KUIHCG032E The command failed because the filter includes columns from multiple attribute groups.

Explanation: It is not allowed to use columns from multiple attribute groups in the filter.
Operator response: Run the histviewattributegroup command with the -v|--verbose option to display the names of all attributes for the specified attribute group. Modify the filter and run the command again.

KUIHCG033E The command failed because the function "FUNCTION" is unsupported.

Explanation: The supported functions for historical collections filter are *SCAN, *STR, *VALUE.
Operator response: Modify the filter and run the command again.

KUIHCG034E The command failed because the unquoted value "VALUE" has been detected in the filter.

Explanation: The filter contains unquoted values into a list of strings.
Operator response: Modify the filter and run the command again.

KUIHCG035E The command failed because the substring starting point "VALUE" is out of range. The valid values are between "MIN" and "MAX".

Explanation: The filter contains an out of range substring starting point. The minimum allowed value is 1. The maximum allowed value is equal to the maximum attribute field length minus the length of the value being compared.
Operator response: Modify the filter and run the command again.

KUIHCG036E The command failed because a quote is missing in the value "VALUE".

Explanation: A quote is missing in the filter expression.
Operator response: Modify the filter and run the command again.

KUIHCG037E The command failed because an extra quote has been detected in the value "VALUE".

Explanation: The filter expression contains an extra quote.
Operator response: Modify the filter and run the command again.
KUIHCG038E  The command failed because the value "VALUE" is outside the valid range which is "MIN" to "MAX".
Explanation: The filter expression contains an out of range value.
Operator response: Modify the filter and run the command again.

KUIHCG039E  The command failed because the value "VALUE" has more characters than the "MAX" allowed in this field.
Explanation: The filter expression contains a too long string value.
Operator response: Modify the filter and run the command again.

KUIHCG040E  The attribute group "ATTRIBUTE_GROUP" was not configured because the filter defined for it is too long for collection location COLLECTION_LOCATION. The available space for the filter is AVAILABLE_PDT bytes.
Explanation: The filter defined for the attribute group is too long for the specified collection location.
Operator response: Modify the collection location and run the command again.

KUIHCG041E  The command failed because the filter contains the invalid attribute group "FILTER_ATTRIBUTE_GROUP", "ATTRIBUTE_GROUP" attribute group was expected.
Explanation: The filter expression must contain the same attribute group name for which the collection is configured.
Operator response: Modify the filter by providing a valid attribute group and run the command again.

KUIHCG089E  KUIHCG089E: The -t|--type option is not specified.
Explanation: The -t|--type option must be specified when configuring attributegroup(s).

KUIHCG090E  KUIHCG090E: The -o|--object option is not specified.
Explanation: The -o|--object option must be specified when configuring attributegroup(s).

KUIHCG091E  KUIHCG091E: The binArch environment variable must be set before running this command.
Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.
Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUIHCG092E  KUIHCG092E: The candlehome environment variable must be set before running this command.
Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.
Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHCG093E  KUIHCG093E: The server installation location envval indicated by the candlehome environment variable does not exist.
Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.
Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
Administrator Response: Verify that the appropriate environment variable that is specific to your system is
correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHCG094E  KUIHCG094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHCG095E  KUIHCG095E: The location of the jar files directory needed by histconfiguregroups was not found: envval.

Explanation: Several jar files are needed by histconfiguregroups, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUIHCG097E  KUIHCG097E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator response: Call IBM Software Support.

KUIHCG099E  KUIHCG099E: Bad options conjunction.

Explanation: The -m|--summarizationonly option, -l|--collectionlocation and -i|--warehouseinterval options could not be specified with -m|--summarizationonly option.

KUIHCG099E  KUIHCG099E: The command failed because an unexpected error occurred. Please consult the LOGFILE PATH HistoryConfiguration CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the command.

Operator response: The HistoryConfigurationCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIHCG102E  KUIHCG102E: Bad options conjunction.

Explanation: When using -m|--summarizationonly option, at least one of -d|--summarizationdetails or -p|--pruningdetails options has to be specified.

KUIHDC090E  KUIHDC090E: The -a|--name option is not specified.

Explanation: The -a|--name option must be specified when deleting collection.
KUIHDC091E  KUIHDC091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUIHDC092E  KUIHDC092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHDC093E  KUIHDC093E: The server installation location indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHDC094E  KUIHDC094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Establish the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHDC095E  KUIHDC095E: The location of the jar files directory needed by histdeletecollection was not found: envval.

Explanation: Several jar files are needed by the histdeletecollection command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains User.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME$/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\.

KUIHDC096E  KUIHDC096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by the
histdeletecollection command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\

---

**KUIHDC097E** KUIHDC097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

---

**KUIHEC089E** KUIHEC089E: The -a|--name option is required.

**Explanation:** The -a|--name option must be specified.

**KUIHEC090E** KUIHEC090E: The value provided for the -e|--description option is too long.

**Explanation:** The description cannot be longer than 64 chars.

---

**KUIHEC091E** KUIHEC091E: The binArch environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

---

**KUIHEC092E** KUIHEC092E: The candlehome environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHEC093E** KUIHEC093E: The server installation location indicated by the candlehome environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHEC094E** KUIHEC094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
environemnt variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHEC095E KUIHEC095E: The location of the jar files directory needed by histeditcollection was not found: envval.

Explanation: Several jar files are needed by histeditcollection, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains User.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUIHEC096E KUIHEC096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by histeditcollection, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\n
KUIHEC097E KUIHEC097E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUIHEC098E KUIHEC098E: The -n|--newname has a long value.

Explanation: The collection name cannot be longer than 256 chars.

KUIHEC101E KUIHEC101E: Bad options conjunction.

Explanation: The -o|--object could not have multiple values when -a|--name option has been specified.

KUIHLA001D Group Name

Explanation: This is an informational message only.

KUIHLA002D Status

Explanation: This is an informational message only.

KUIHLA002E The command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME does not support the Granular Warehousing feature.

Explanation: This version of the command is only supported by IBM Tivoli Monitoring Tivoli Enterprise Portal Servers that support the Granular Warehousing feature.

Operator response: Update the Tivoli Enterprise Portal Server to a version that supports the Granular Warehousing feature before running the command against the specified Tivoli Enterprise Portal Server.

KUIHLA003D Collections

Explanation: This is an informational message only.
**KUIHLA004D** • **KUIHLC001E**

**KUIHLA004D Configured**

**Explanation:** This is an informational message only.

**KUIHLA004E** The user ID or password is invalid on the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation:** This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

**Operator response:** Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

**KUIHLA005D Not Configured**

**Explanation:** This is an informational message only.

**KUIHLA005E** The `histlistattributegroups` command failed because the user `TEPS_USER_NAME` does not have sufficient permissions on the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation:** The login user must have “History Configure” permission to configure the attribute groups.

**Operator response:** Verify that the login user has “History Configure” permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

**KUIHLA006E** The `histlistattributegroups` command failed because the value specified for the product type option is incorrect. The product code or product name `PRODUCT_NAME` does not exist on the Tivoli Enterprise Portal Server.

**Explanation:** The input provided for the product type option is incorrect. Or that application does not exist on the Tivoli Enterprise Portal Server you are connecting to.

**Operator response:** Please specify a valid product code or product name and try the `histlistattributegroups` command again.

**KUIHLA007E** The `histlistattributegroups` command failed because the specified product code "PRODUCT_CODE" has more than one product name associated with it. The following are the associated product names: "PRODUCT_NAMES".

**Explanation:** The specified product code has more than one product name associated with it. Product codes with more than one product names cannot be used when listing attribute groups, please specify any of the associated product name with the `-t|--type` option.

**Operator response:** Please specify the product name instead of the product code for the `-t|--type` option and run the `histlistattributegroups` command again.

**KUIHLA008E** The `histlistattributegroups` command failed because the required values has not been specified.

**Explanation:** The required input has not been specified.

**Operator response:** Please specify all the required values and try `histlistattributegroups` command again.

**KUIHLA009E** The `histlistattributegroups` command failed because an unexpected error occurred. Please consult the `LOGFILE_PATH` file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the `histlistattributegroups` command.

**Operator response:** The `HistoryConfiguration_CLI_0.log` file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIHLC001D** Product Name

**Explanation:** This is an informational message only.

**KUIHLC001E** The `histlistcollections` command failed because the system could not connect to the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation:** A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.
Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUIHLC001I Validating user credentials...
Explanation: This is an informational message only.

KUIHLC002D Attribute Group Name
Explanation: This is an informational message only.

KUIHLC002E The command failed because the Tivoli Enterprise Portal Server located at \textit{TEPS\_SERVER\_HOSTNAME} does not support the Granular Warehousing feature.
Explanation: This version of the command is only supported by IBM Tivoli Monitoring Tivoli Enterprise Portal Servers that support the Granular Warehousing feature.

Operator response: Update the Tivoli Enterprise Portal Server to a version that supports the Granular Warehousing feature before running the command against the specified Tivoli Enterprise Portal Server.

KUIHLC003D Collection Name
Explanation: This is an informational message only.

KUIHLC003E The login username \textit{"TEPS\_LOGIN\_USERNAME"} is not valid on the Tivoli Enterprise Portal Server located at \textit{TEPS\_SERVER\_HOSTNAME}.
Explanation: The user name is not valid on the Tivoli Enterprise Portal Server you are connecting to.

Operator response: Run the histlistcollections command again, specifying a username that is valid on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUIHLC004D Description
Explanation: This is an informational message only.

KUIHLC004E The user ID or password is invalid on the Tivoli Enterprise Portal Server located at \textit{TEPS\_SERVER\_HOSTNAME}.
Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUIHLC005D Collection ID
Explanation: This is an informational message only.

KUIHLC005E The histlistcollections command failed because the user \textit{TEPS\_USER\_NAME} does not have sufficient permissions on the Tivoli Enterprise Portal Server located at \textit{TEPS\_SERVER\_HOSTNAME}.
Explanation: The login user must have "History Configure" permission to configure the attribute groups.

Operator response: Verify that the login user has "History Configure" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUIHLC006D Status
Explanation: This is an informational message only.

KUIHLC006E The histlistcollections command failed because the required values have not been specified.
Explanation: The required input has not been specified.

Operator response: Please specify all the required values and try the histlistcollections command again.

KUIHLC007D Started
Explanation: This is an informational message only.

KUIHLC007E No collections were returned for managed system \textit{MANAGED\_SYSTEM\_NAME} from the Tivoli Enterprise Portal Server located at \textit{TEPS\_SERVER\_HOSTNAME}.
Explanation: No collections have been started on the specified managed system. Starting a collection on a managed system distributes the collection to the managed system.

Operator response: Start one or more collections on the specified managed system, and try the histlistcollections command again.
KUIHLC008D  Not started
Explanation:  This is an informational message only.

KUIHLC008E  No collections were returned for product "PRODUCT_NAME" and attribute group "ATTRIBUTE_GROUP_NAME" from the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation:  No collections have been defined for the specified product and attribute group.
Operator response:  Specify a different product or attribute group name, and try the histlistcollections command again.

KUIHLC009D  Collection Location
Explanation:  This is an informational message only.

KUIHLC009E  The histlistcollections command failed because the specified product code "PRODUCT_CODE" has more than one product name associated with it. The following are the associated product names: "PRODUCT_NAMES".
Explanation:  The specified product code has more than one product name associated with it. Product codes with more than one product names cannot be used when listing collections for an attribute group. Please specify the desired product name with the -t|--type option.
Operator response:  Please specify the product name instead of the product code for the -t|--type option and run the histlistcollections command again.

KUIHLC010D  Started By
Explanation:  This is an informational message only.

KUIHLC010E  The histlistcollections command failed because the value specified for the attribute group name is incorrect. The attribute group name GROUP_NAME does not exist for the product PRODUCT_NAME.
Explanation:  The input provided for the attribute group name is incorrect.
Operator response:  Please specify a valid attribute group name and try the histlistcollections command again.

KUIHLC011D  Started Via
Explanation:  This is an informational message only.

KUIHLC012D  Managed system
Explanation:  This is an informational message only.

KUIHLC012E  The histlistcollections command failed because the managed system name or list "MANAGED_SYSTEM_NAME_OR_LIST" is invalid on the monitoring server that the portal server on TEPS_HOSTNAME connects to.
Explanation:  The name of the managed system name or managed system list is invalid because the name is not known on the monitoring server.
Operator response:  The tacmd listsystems command displays a list of known managed systems, and the tacmd listsystemlist command displays a list of known managed system lists. Specify the name of a valid managed system name or managed system list and run the tacmd histlistcollections command again.

KUIHLC013D  Managed system list
Explanation:  This is an informational message only.

KUIHLC013E  No collections were returned for product "PRODUCT_NAME" from the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.
Explanation:  No collections have been defined for the specified product.
Operator response:  Specify a different product and try the histlistcollections command again.

KUIHLC014D  Collection group
Explanation:  This is an informational message only.

KUIHLC015D  Monitoring server
Explanation:  This is an informational message only.

KUIHLC016D  Filter
Explanation:  This is an informational message only.

KUIHLC090E  KUIHLC098E: The command failed because you did not enter the required command line options.
Explanation:  You must either enter the -m|--system option to list collections for the managed system, enter the -o|--object and -t|--type options to list collections
for the attribute group, or or enter the -t|--type option to list collections for a product.

**KUIHLC091E**  KUIHLC091E: The `binArch` environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

**KUIHLC092E**  KUIHLC092E: The `candlehome` environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUIHLC094E**  KUIHLC094E: The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `envval`.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**KUIHLC095E**  KUIHLC095E: The location of the jar files directory needed by histlistcollections was not found: `envval`.

**Explanation:** Several jar files are needed by histlistcollections, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the `jars` directory on the server that contains `User.jar`, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`
KUIHLC096E  KUIHLC096E: The required jar file *jarfile* was not found in the expected location.

Explanation: Several jar files are needed by histlistcollections, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the *jars* directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\.

KUIHLC097E  KUIHLC097E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUIHLC098E  KUIHLC098E: The command failed because you specified an invalid combination of options.

Explanation: If you use the -m|--system option to list collections for the managed system, you cannot enter the -o|--object or -t|--type options.

Operator response: Run the command again using the appropriate command line options.

KUIHLC099E  KUIHLC099E: The histlistcollections command failed because an unexpected error occurred. Please consult the LOGFILE_PATH\HistoryConfiguration\CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the histlistcollections command.

Operator response: The HistoryConfiguration\CLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIHLG090E  KUIHLG090E: The -t|--type option is not specified.

Explanation: The -t|--type option must be specified when listing attributegroup.

KUIHLG091E  KUIHLG091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUIHLG092E  KUIHLG092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHLG093E  KUIHLG093E: The server installation location *envval* indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is
correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHLG094E KUIHLG094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHLG095E KUIHLG095E: The location of the jar files directory needed by the histlistattributegroups command was not found: envval.

Explanation: Several jar files are needed by histlistattributegroups, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains User.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\.

KUIHLG096E KUIHLG096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by the histlistattributegroups command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\.

KUIHLG097E KUIHLG097E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUIHLP001D PRODUCT NAME
Explanation: This is an informational message only.

KUIHLP001E The histlistproduct command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUIHLP001I Validating user credentials...
Explanation: This is an informational message only.

KUIHLP002D PRODUCT CODE
Explanation: This is an informational message only.

KUIHLP002E The command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME does not support the Granular Warehousing feature.

Explanation: This version of the command is only supported by IBM Tivoli Monitoring Tivoli Enterprise Portal Servers that support the Granular Warehousing feature.
Operator response: Update the Tivoli Enterprise Portal Server to a version that supports the Granular Warehousing feature before running the command against the specified Tivoli Enterprise Portal Server.

KUIHLP004E The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUIHLP005E The histlistproduct command failed because the user TEPS_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The login user must have "History Configure" permission to configure the attribute groups.

Operator response: Verify that the login user has "History Configure" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUIHLP006E The histlistproduct command failed because the required values have not been specified.

Explanation: The required input has not been specified.

Operator response: Please specify all the required values and try the histlistproduct command again.

KUIHLP091E The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUIHLP092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHLP093E The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHLP094E The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment...
variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHLP095E** KUIHLP095E: The location of the jar files directory needed by histlistproduct was not found: envval.

**Explanation:** Several jar files are needed by histlistproduct, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the jars directory on the server that contains User.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME$/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\n
---

**KUIHLP096E** KUIHLP096E: The required jar file jarfile was not found in the expected location.

**Explanation:** Several jar files are needed by histlistproduct, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME$/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\n
---

**KUIHLP097E** KUIHLP097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

---

**KUIHLP099E** The histlistproduct command failed because an unexpected error occurred. Please consult the LOGFILE_PATHHistoryConfiguration CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the histlistproduct command.

**Operator response:** The HistoryConfigurationCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUIHSC001E** The histstartcollection command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

**Explanation:** A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

**Operator response:** Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

---

**KUIHSC001I** Validating user credentials...

**Explanation:** This is an informational message only.

---

**KUIHSC002E** The command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME does not support the Granular Warehousing feature.

**Explanation:** This version of the command is only supported by IBM Tivoli Monitoring Tivoli Enterprise Portal Servers that support the Granular Warehousing feature.

**Operator response:** Update the Tivoli Enterprise Portal Server to a version that supports the Granular Warehousing feature before running the command against the specified Tivoli Enterprise Portal Server.
KUIHSC002I  All the attribute groups were started successfully on the Tivoli Enterprise Portal Server located at "TEPS_SERVER_HOSTNAME".

Explanation: This is an informational message only.

KUIHSC003I  All the collections were started successfully on the Tivoli Enterprise Portal Server located at "TEPS_SERVER_HOSTNAME".

Explanation: This is an informational message only.

KUIHSC004E The user ID or password is invalid on the Tivoli Enterprise Portal Server located at "TEPS_SERVER_HOSTNAME".

Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUIHSC004I The collection "COLLECTION_NAME" was started successfully on monitoring server "TEMS_NAME".

Explanation: This is an informational message only.

KUIHSC005E The histstartcollection command failed because the user "TEPS_USER_NAME" does not have sufficient permissions on the Tivoli Enterprise Portal Server located at "TEPS_SERVER_HOSTNAME".

Explanation: The login user must have "History Configure" permission to configure the attribute groups.

Operator response: Verify that the login user has "History Configure" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUIHSC005I The collection "COLLECTION_NAME" was started successfully on managed system or systems "MANAGED_SYSTEM_NAME_OR_LIST".

Explanation: This is an informational message only.

KUIHSC006E The histstartcollection command failed because the value specified for the product type option is incorrect. The product code or product name "PRODUCT_NAME" does not exist on the Tivoli Enterprise Portal Server.

Explanation: The input provided for the product type option is incorrect. Or that application does not exist on the Tivoli Enterprise Portal Server you are connecting to.

Operator response: Please specify a valid product code or product name and try the histstartcollection command again.

KUIHSC006I The collection for group "ATTRIBUTE_GROUP" was started successfully on monitoring server "TEMS_NAME".

Explanation: This is an informational message only.

KUIHSC007E The histstartcollection command failed because the Tivoli Enterprise Monitoring Server name "TEMS_NAME" is incorrect. Please consult the "LOGFILE_PATH"HistoryConfiguration CLI_0.log log file for details.

Explanation: The input provided for the Tivoli Enterprise Monitoring Server name is incorrect.

Operator response: Please specify a valid Tivoli Enterprise Monitoring Server name and try the histstartcollection command again. Use the histviewconfiguration command to view the list of available Tivoli Enterprise Monitoring Server.

KUIHSC007I The collection "COLLECTION_NAME" is already started on managed system or systems "MANAGED_SYSTEM_NAME_OR_LIST".

Explanation: This is an informational message only.

KUIHSC008E The histstartcollection command failed because none of the attribute groups were configured already to start it. Please consult the "LOGFILE_PATH"HistoryConfiguration CLI_0.log log file for details.

Explanation: The attribute groups must be already configured before they can be started.

Operator response: Please specify the attribute groups that are already configured and try the histstartcollection command again.
KUIHSC008I  The collection "COLLECTION_NAME" is already started on monitoring server TEMS_NAME.

Explanation:  This is an informational message only.

KUIHSC009E  The histstartcollection command failed because the value for the Tivoli Enterprise Monitoring Server name is not provided. The Tivoli Enterprise Monitoring Server name must be provided if more than one Tivoli Enterprise Monitoring Server exists.

Explanation:  If more than one Tivoli Enterprise Monitoring Server exists, the Tivoli Enterprise Monitoring Server name must be specified for the histstartcollection command.

Operator response:  Run the "tacmd listsystems -t EM" command to view the list of available Tivoli Enterprise Monitoring Servers. Correct the monitoring server name or names, and try the histstartcollection command again.

KUIHSC010E  The histstartcollection command failed because none of the attribute group names are valid. Please consult the LOGFILE_PATH HistoryConfiguration CLI_0.log log file for details.

Explanation:  The input provided for the attribute group names is incorrect.

Operator response:  Please specify valid attribute group names and try the histstartcollection command again.

KUIHSC011E  The histstartcollection command failed because the specified product code "PRODUCT_CODE" has more than one product name associated with it. The following are the associated product names: "PRODUCT_NAMES".

Explanation:  The specified product code has more than one product name associated with it. Product codes with more than one product names cannot be used when listing attribute groups, please specify any of the associated product name with the -t|--type option.

Operator response:  Please specify the product name instead of the product code for the -t|--type option and run the histstartcollection command again.

KUIHSC012E  The histstartcollection command failed because the required values has not been specified.

Explanation:  The required input has not been specified.

Operator response:  Please specify all the required values and try the histstartcollection command again.

KUIHSC013E  The histstartcollection command failed because the collection "COLLECTION_NAME" is not defined on the monitoring server that the portal server on "SERVER_HOSTNAME" connects to.

Explanation:  The specified collection name does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

Operator response:  Specify the name of a named collection that is defined on the monitoring server and try the histstartcollection command again.

KUIHSC014E  The histstartcollection command failed because none of the specified collection names are defined on the monitoring server that the portal server on "COLLECTION_NAME" connects to.

Explanation:  The specified collection name does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

Operator response:  Specify the name of a named collection that is defined on the monitoring server and try the histstartcollection command again.

KUIHSC015E  The attribute group "ATTRIBUTE_GROUP" is invalid for product "PRODUCT".

Explanation:  The input provided for the attribute group name is incorrect for the specified product.
Operator response: Run the histlistattributegroups command to display the valid attribute group names for the specified product. Please specify a valid attribute group name for the specified product type and try the command again.

KUIHSC016E The collection for attribute group "ATTRIBUTE_GROUP" could not be started on monitoring server "TEMS_NAME" because it has already been started on one or more managed systems or managed system lists.

Explanation: A collection cannot be started on both a managed system or managed system list and a monitoring server.

Operator response: Stop the collection on all managed systems or managed system lists, then run the histstartcollection command again. Run the histviewcollection command to display the names of the managed systems or managed system lists where the collection is already started.

KUIHSC017E The collection "COLLECTION_NAME" could not be started on monitoring server "TEMS_NAME" because it has already been started on one or more managed systems or managed system lists.

Explanation: A collection cannot be started on both a managed system or managed system list and a monitoring server.

Operator response: Stop the collection on all managed systems or managed system lists, then run the histstartcollection command again. Run the histviewcollection command to display the names of the managed systems or managed system lists where the collection is already started.

KUIHSC018E The collection "COLLECTION_NAME" could not be started on managed system or managed system list "MANAGED_SYSTEM_NAME_OR_LIST" because it has already been started on a monitoring server.

Explanation: A collection cannot be started on both a managed system or managed system list and a monitoring server.

Operator response: Stop the collection on all monitoring servers, then run the histstartcollection command again. Run the histviewcollection command to display the names of the monitoring servers where the collection is already started.

KUIHSC019E The collection for attribute group "ATTRIBUTE_GROUP" could not be started on monitoring server "TEMS_NAME" because a server error occurred on the Tivoli Enterprise Portal Server at (2).

Explanation: An error occurred on the Tivoli Enterprise Portal Server. The collection for the attribute group was not started.

Operator response: The HistoryConfigurationCLI_0.log and TEPS log files may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIHSC020E The collection "COLLECTION_NAME" could not be started on monitoring server "TEMS_NAME" because a server error occurred on the Tivoli Enterprise Portal Server at (2).

Explanation: An error occurred on the Tivoli Enterprise Portal Server. The collection was not started.

Operator response: The HistoryConfigurationCLI_0.log and TEPS log files may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIHSC021E The collection for attribute group "ATTRIBUTE_GROUP" could not be started on monitoring server "TEMS_NAME" because the group is not configured.

Explanation: You must configure the collection settings for the group before you can start the collection for the group.

Operator response: Run the histconfiguregroups command to configure the collection for the group, then run the histstartcollection command again.

KUIHSC022E The collection "COLLECTION_NAME" could not be started on monitoring server "TEMS_NAME" because it is a member of collection group "COLLECTION_GROUP".

Explanation: A collection cannot be started on a monitoring server if the collection is a member of a collection group.

Operator response: Run the tacmd deletegroupmember command to delete the collection from the group, then run the histstartcollection command again.
KUIHSC023E  The collection for attribute group "ATTRIBUTE_GROUP" could not be started on monitoring server "TEMS_NAME" because the collection is a member of collection group "COLLECTION_GROUP".

Explanation: A collection cannot be started on a monitoring server if the collection is a member of a collection group.

Operator response: Run the tacmd deletemember command to delete the collection from the group, then run the histstartcollection command again.

KUIHSC024E  The histstartcollection command failed because the managed system name or list "MANAGED_SYSTEM_NAME_OR_LIST" is invalid on the monitoring server that the portal server on TEPS_HOSTNAME connects to.

Explanation: The name of the managed system name or managed system list is invalid because the name is not known on the monitoring server.

Operator response: The tacmd listsystems command displays a list of known managed systems, and the tacmd listsystemlist command displays a list of known managed system lists. Specify the name of a valid managed system name or managed system list and run the tacmd histstartcollection command again.

KUIHSC025E  The collection "COLLECTION_NAME" could not be started on managed system "MSN" because the version of the managed system does not support the version of the collection attribute group or the version of the attributes in the collection filter.

Explanation: The version of the managed system does not support the version of the collection attribute group or the version of attributes in the collection filter.

Operator response: Check if the target managed system version supports the attribute group defined for the collection and the attributes contained in the collection filter.

KUIHSC042E  The command failed because the specified filter contains some attributes not supported by the target system "MSN" on which the collection is started on.

Explanation: The version of some of the managed systems on which the collection is started on does not support the version of some attributes specified in the collection filter.

Operator response: Modify the filter by providing valid attributes and run the command again.

KUIHSC043E  The command failed because the specified product does not support summarization and pruning of summary tables.

Explanation: The product specified with the -t|--type option does not support summarization and pruning of summary tables. Instead, pruning of detailed data is always allowed.

Operator response: Specify a product that supports summarization and pruning of summary tables or specify pruning of detailed data only, and run the command again.

KUIHSC089E  KUIHSC089E: The -t|--type option is not specified.

Explanation: The -t|--type option must be specified when starting collection.

KUIHSC090E  KUIHSC090E: The -o|--object option is not specified.

Explanation: The -o|--object option must be specified when starting collection.

KUIHSC091E  KUIHSC091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUIHSC092E  KUIHSC092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHSC093E**  KUIHSC093E: The server installation location `envval` indicated by the `candlehome` environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHSC094E**  KUIHSC094E: The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `envval`.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHSC095E**  KUIHSC095E: The location of the jar files directory needed by `histstartcollection` was not found: `envval`.

**Explanation:** Several jar files are needed by `histstartcollection`, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the `jars` directory on the server that contains `User.jar`, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`

---

**KUIHSC096E**  KUIHSC096E: The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by the `histstartcollection` command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the `jars` directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`

---

**KUIHSC097E**  KUIHSC097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the `CandleGetJavaHome` script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

---

**KUIHSC098E**  KUIHSC098E: Bad options conjunction.

**Explanation:** The `-t|--type` or `-o|--object` options could not be specified with `-a|--collection` option.
**KUIHSC099E**  
**KUIHSC099E**: Bad options conjunction.

**Explanation**: The `-m|--system` option could not be specified with `-n|--temsname` option.

**KUIHSC099E**  
The `histstartcollection` command failed because an unexpected error occurred. Please consult the `LOGFILE_PATH HISTORY_CONFIGURATION CLI_0.log` file to determine the cause of the error.

**Explanation**: An unexpected system error occurred while executing the `histstartcollection` command.

**Operator response**: The `HistoryConfigurationCLI_0.log` file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIHST001E**  
The `histstopcollection` command failed because the system could not connect to the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation**: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

**Operator response**: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

**KUIHST001I**  
Validating user credentials...

**Explanation**: This is an informational message only.

**KUIHST002E**  
The command failed because the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME` does not support the Granular Warehousing feature.

**Explanation**: This version of the command is only supported by IBM Tivoli Monitoring Tivoli Enterprise Portal Servers that support the Granular Warehousing feature.

**Operator response**: Update the Tivoli Enterprise Portal Server to a version that supports the Granular Warehousing feature before running the command against the specified Tivoli Enterprise Portal Server.

**KUIHST002I**  
All of the default collections for the specified attribute groups were stopped successfully on the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation**: This is an informational message only.

**KUIHST003I**  
Some of the attribute groups were stopped on the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`. Please refer to the command output for details.

**Explanation**: Some of the attribute groups are not stopped as they are incorrect or they are not configured or started already.

**Operator response**: Please refer to the command output for details.

**KUIHST004E**  
The user ID or password is invalid on the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation**: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

**Operator response**: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

**KUIHST004I**  
The collections were stopped on the specified managed systems.

**Explanation**: This is an informational message only.

**KUIHST005E**  
The `histstopcollection` command failed because the user `TEPS_USER_NAME` does not have sufficient permissions on the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation**: The login user must have "History Configure" permission to configure the attribute groups.

**Operator response**: Verify that the login user has "History Configure" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.
KUIHST005I  The default collection for group "ATTRIBUTE_GROUP" was stopped successfully on monitoring server TEMS_NAME.

Explanation: This is an informational message only.

KUIHST006E  The histstopcollection command failed because the value specified for the product type option is incorrect. The product code or product name PRODUCT_NAME does not exist on the Tivoli Enterprise Portal Server.

Explanation: The input provided for the product type option is incorrect. Or that application does not exist on the Tivoli Enterprise Portal Server you are connecting to.

Operator response: Please specify a valid product code or product name and try the histstopcollection command again.

KUIHST006I  The collection "COLLECTION_NAME" was stopped successfully on managed system or systems MANAGED_SYSTEM_NAME_OR_LIST.

Explanation: This is an informational message only.

KUIHST007E  The histstopcollection command failed because the Tivoli Enterprise Monitoring Server name TEMS_NAME is incorrect. Please consult the LOGFILE_PATHHistoryConfiguration CLI_0.log log file for details.

Explanation: The input provided for the Tivoli Enterprise Monitoring Server name is incorrect.

Operator response: Please specify valid attribute group names and try the histstopcollection command again.

KUIHST007I  The collection "COLLECTION_NAME" was stopped successfully on monitoring server TEMS_NAME.

Explanation: This is an informational message only.

KUIHST008E  The histstopcollection command failed because none of the attribute groups were configured or started already to stop it. Please consult the LOGFILE_PATHHistoryConfiguration CLI_0.log log file for details.

Explanation: Each attribute group must be configured and started before it can be stopped.

KUIHST009E  The histstopcollection command failed because the value for the Tivoli Enterprise Monitoring Server name is not provided. The Tivoli Enterprise Monitoring Server name must be provided if more than one Tivoli Enterprise Monitoring Server exists.

Explanation: If more than one Tivoli Enterprise Monitoring Server exists, the Tivoli Enterprise Monitoring Server name must be specified for the histstopcollection command.

Operator response: Use the viewConfiguration command to know the list of available Tivoli Enterprise Monitoring Server for starting the collection, and try the histstopcollection command again.

KUIHST010E  The histstopcollection command failed because none of the attribute group names are valid. Please consult the LOGFILE_PATHHistoryConfiguration CLI_0.log log file for details.

Explanation: The input provided for the attribute group names is incorrect.

Operator response: Please specify valid attribute group names and try the histstopcollection command again.

KUIHST011E  The histstopcollection command failed because the specified product code "PRODUCT_CODE" has more than one product name associated with it. The following are the associated product names: "PRODUCT_NAMES".

Explanation: The specified product code has more than one product name associated with it. Product codes with more than one product names cannot be used when listing attribute groups, please specify any of the associated product name with the -t|--type option.

Operator response: Please specify the product name instead of the product code for the -t|--type option and run the histstopcollection command again.

KUIHST012E  The histstopcollection command failed because none of the required options were not specified.

Explanation: The required command line input has not been provided.

Operator response: Please specify all the required values and try histstopcollection command again. Run the tacmd help histstopcollection command to view the...
help and syntax for the command.

**KUIHST013E** The histstopcollection command failed because the collection "COLLECTION_NAME" is not defined on the monitoring server that the portal server on "SERVER_HOSTNAME" connects to.

**Explanation:** The specified collection name does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

**Operator response:** Specify the name of a named collection that is defined on the monitoring server and try the histstopcollection command again.

**KUIHST014E** The histstopcollection command failed because none of the specified collection names are defined on the monitoring server that the portal server on "COLLECTION_NAME" connects to.

**Explanation:** The specified collection name does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

**Operator response:** Specify the name of a named collection that is defined on the monitoring server and try the histstopcollection command again.

**KUIHST015E** The histstopcollection command failed because all of the specified collections are already stopped.

**Explanation:** Each collection must be started before it can be stopped.

**Operator response:** Please specify the names of collections that are already started and try the histstopcollection command again.

**KUIHST016E** The histstopcollection command failed because the managed system name or list "MANAGED_SYSTEM_NAME_OR_LIST" is invalid on the monitoring server that the portal server on TEPS_HOSTNAME connects to.

**Explanation:** The name of the managed system name or managed system list is invalid because the name is not known on the monitoring server.

**Operator response:** The tacmd listsystems command displays a list of known managed systems, and the tacmd listsystemlist command displays a list of known managed system lists. Specify the name of a valid managed system name or managed system list and run the tacmd histstopcollection command again.

**KUIHST019E** The collection for attribute group "ATTRIBUTE_GROUP" could not be stopped on monitoring server "TEMS_NAME" because the group is not started.

**Explanation:** You must start the collection for the group before you can stop it.

**Operator response:** Specify the name of an attribute group that is already started on the monitoring server, then run the histstopcollection command again.

**KUIHST020E** The collection for attribute group "ATTRIBUTE_GROUP" could not be stopped on monitoring server "TEMS_NAME" because a server error occurred on the Tivoli Enterprise Portal Server at 2.

**Explanation:** An error occurred on the Tivoli Enterprise Portal Server. The collection for the attribute group was not stopped.

**Operator response:** The HistoryConfigurationCLI_0.log and TEPS log files may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUIHST021E** The collection "COLLECTION_NAME" could not be stopped on managed system name or list "MANAGED_SYSTEM_NAME_OR_LIST" because the collection is not started on the specified system or systems.

**Explanation:** You must start the collection before you can stop it.

**Operator response:** Specify the name of a collection that is already started on the specified managed system name or list, then run the histstopcollection command again.

**KUIHST022W** The collection "COLLECTION_NAME" is started on "MANAGED_SYSTEM_NAME_OR_LIST" by collection group "COLLECTION_GROUP".

**Explanation:** You cannot use the histstopcollection command to stop a collection that was started via a collection group distribution.

**Operator response:** You must either remove the collection from the collection group or remove the collection group's distribution to the specified managed system in order to stop the collection.
KUIHST023W The collection "COLLECTION_NAME" is started on "MANAGED_SYSTEM_NAME_OR_LIST" by parent collection group "PARENT_COLLECTION_GROUP". The collection is a direct member of collection group "COLLECTION_GROUP".

Explanation: You cannot use the histstopcollection command to stop a collection that was started via a collection group distribution.

Operator response: You must either remove the collection from the collection group or remove the parent collection group's distribution to the specified managed system in order to stop the collection.

KUIHST024W The collection "COLLECTION_NAME" is started on "MANAGED_SYSTEM_NAME_OR_LIST" by monitoring server "TEMS_NAME".

Explanation: You cannot use the -m|--system option stop a collection that was started via a monitoring server distribution.

Operator response: You must use the -n|--temsname option instead of the -m|--system option to stop a collection that was started via a monitoring server distribution.

KUIHST025W The collection "COLLECTION_NAME" is started on "MANAGED_SYSTEM_NAME_OR_LIST" by the distribution to managed system list "MANAGED_SYSTEM_LIST".

Explanation: You must specify the name of the managed system list with the -m|--system option to stop a collection that was started via a managed system list distribution.

Operator response: Specify the managed system list name with the -m|--system option to stop a collection that was started via a managed system list distribution.

KUIHST026W The direct distribution to "MANAGED_SYSTEM_NAME_OR_LIST" for collection "COLLECTION_NAME" has been removed, but the collection is still started on "MANAGED_SYSTEM_NAME_OR_LIST" because it is still distributed by a managed system list (the collection is distributed to a managed system list that contains the specified system), by a collection group (the collection belongs to a collection group which is distributed to the specified system), or by a monitoring server (the collection is distributed to the specified system that the specified system belongs to).

Explanation: The direct distribution to the specified system was removed, but the collection is still started on the specified system because it is still distributed by a managed system list (the collection is distributed to a managed system list that contains the specified system), by a collection group (the collection belongs to a collection group which is distributed to the specified system), or by a monitoring server (the collection is distributed to the monitoring server that the specified system belongs to).

Operator response: Specify the managed system list name with the -m|--system option for the histstopcollection command to stop a collection that was started via a managed system list distribution, use the -n|--temsname option for the histstopcollection command to stop a collection that was started via a monitoring server distribution, or use the tacmd delegetgroupmember command to remove a collection from a collection group.

KUIHST027W The collection "COLLECTION_NAME" could not be stopped because is not directly distributed to "MANAGED_SYSTEM_NAME_OR_LIST", but the collection is still started on "MANAGED_SYSTEM_NAME_OR_LIST" because it is still distributed by a managed system list (the collection is distributed to a managed system list that contains the specified system), by a collection group (the collection belongs to a collection group which is distributed to the specified system), or by a monitoring server (the collection is distributed to the monitoring server that the specified system belongs to).

Explanation: The collection is started on the specified system because it is distributed on a managed system list (the collection is distributed to a managed system list that contains the specified system), by a collection group (the collection belongs to a collection group which is distributed to the specified system), or by a monitoring server (the collection is distributed to the monitoring server that the specified system belongs to).

Operator response: Specify the managed system list name with the -m|--system option for the histstopcollection command to stop a collection that was started via a managed system list distribution, use the -n|--temsname option for the histstopcollection command to stop a collection that was started via a monitoring server distribution, or use the tacmd delegetgroupmember command to remove a collection from a collection group.
Some collections were stopped, but one or more collections could not be stopped because the collections were not directly distributed to the managed system or list.

**Explanation:** One or more collections were not stopped because the collections are started by a managed system list (the collection is distributed to a managed system list that contains the specified system), by a collection group (the collection belongs to a collection group which is distributed to the specified system), or by a monitoring server (the collection is distributed to the monitoring server that the specified system belongs to).

**Operator response:** Specify the managed system list name with the `--system` option for the `histstopcollection` command to stop a collection that was started via a managed system list distribution, use the `--temsname` option for the `histstopcollection` command to stop a collection that was started via a monitoring server distribution, or use the tacmd `deletegroupmember` command to remove a collection from a collection group.

The specified collections could not be stopped because the collections were not directly distributed to the managed systems or lists.

**Explanation:** The collections were not stopped because the collections are started by a managed system list (the collection is distributed to a managed system list that contains the specified system), by a collection group (the collection belongs to a collection group which is distributed to the specified system), or by a monitoring server (the collection is distributed to the monitoring server that the specified system belongs to).

**Operator response:** Specify the managed system list name with the `--system` option for the `histstopcollection` command to stop a collection that was started via a managed system list distribution, use the `--temsname` option for the `histstopcollection` command to stop a collection that was started via a monitoring server distribution, or use the tacmd `deletegroupmember` command to remove a collection from a collection group.

None of the attribute groups were successfully stopped on the Tivoli Enterprise Portal Server located at `TEPS_SERVER_HOSTNAME`.

**Explanation:** None of the attribute groups were stopped because they are incorrect or they are not configured or started already.

**Operator response:** Please refer to the log and command output for details.

The server installation location `envval` indicated by the `candlehome` environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are `CANDLEHOME` on UNIX and Linux systems, and `CANDLE_HOME` on Windows systems.
is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHST094E** KUIHST094E: The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `envval`.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHST095E** KUIHST095E: The location of the jar files directory needed by histstopcollection was not found: `envval`.

**Explanation:** Several jar files are needed by histstopcollection, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the `jars` directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/ On Windows systems: `%CANDLE_HOME%\BIN\jars\`

**KUIHST096E** KUIHST096E: The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by histstopcollection, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/ On Windows systems: `%CANDLE_HOME%\BIN\jars\`

---

**KUIHST097E** KUIHST097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

---

**KUIHST098E** KUIHST098E: Bad options conjunction.

**Explanation:** The `-t|--type` or `-o|--object` options could not be specified with `-a|--collection` option.

---

**KUIHST099E** KUIHST099E: Bad options conjunction.

**Explanation:** The `-m|--system` option could not be specified with `-n|--temsname` option.

---

**KUIHST099E** The histstopcollection command failed because an unexpected error occurred. Please consult the `LOGFILE_PATH` `HistoryConfiguration CLI_0.log` log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the histstopcollection command.

**Operator response:** The `HistoryConfigurationCLI_0.log` file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
KUIHUG001E  The command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUIHUG001I  Validating user credentials...

Explanation: This is an informational message only.

KUIHUG002E  The command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME does not support the Granular Warehousing feature.

Explanation: This version of the command is only supported by IBM Tivoli Monitoring Tivoli Enterprise Portal Servers that support the Granular Warehousing feature.

Operator response: Update the Tivoli Enterprise Portal Server to a version that supports the Granular Warehousing feature before running the command against the specified Tivoli Enterprise Portal Server.

KUIHUG002I  All the attribute groups were unconfigured successfully on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This is an informational message only.

KUIHUG003I  Summarization and pruning settings were successfully unconfigured for all the specified attribute groups on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This is an informational message only.

KUIHUG004E  The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUIHUG004I  The collection "COLLECTION_NAME" was successfully deleted from the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This is an informational message only.

KUIHUG005E  The command failed because the user TEPS_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The login user must have "History Configure" permission to configure the attribute groups.

Operator response: Verify that the login user has "History Configure" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUIHUG006E  The command failed because the value specified for the product type option is incorrect. The product code or product name PRODUCT_NAME does not exist on the Tivoli Enterprise Portal Server.

Explanation: The input provided for the product type option is incorrect. Or that application does not exist on the Tivoli Enterprise Portal Server you are connecting to.

Operator response: Please specify a valid product code or product name and try the command again.

KUIHUG008E  The command failed because none of the attribute group names are valid. Please consult the LOGFILE_PATHHistoryConfiguration CLI_0.log log file for details.

Explanation: The input provided for the attribute group names is incorrect.

Operator response: Please specify valid attribute group names and try the command again.

KUIHUG009E  The command failed because the specified product code "PRODUCT_CODE" has more than one product name associated with it. The following are the associated product names: "PRODUCT_NAMES".
**Explanation:** The specified product code has more than one product name associated with it. Product codes with more than one product names cannot be used when listing attribute groups, please specify any of the associated product name with the -t|--type option.

**Operator response:** Please specify the product name instead of the product code for the -t|--type option and run the command again.

**KUIHUG010E** The command failed because the required values have not been specified.

**Explanation:** The required input was not provided.

**Operator response:** Please specify all the required values and try the command again. Execute "tacmd help histunconfiguregroups" to view the syntax and help for the command.

**KUIHUG011E** The command failed because the collection "COLLECTION_NAME" is not defined on the monitoring server that the portal server on "SERVER_HOSTNAME" connects to.

**Explanation:** The specified collection name does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

**Operator response:** Specify the name of a collection that is defined on the monitoring server and try the command again.

**KUIHUG012E** The command failed because none of the specified collection names are defined on the monitoring server that the portal server on "COLLECTION_NAME" connects to.

**Explanation:** The specified collection name does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

**Operator response:** Specify the name of a collection that is defined on the monitoring server and try the command again.

**KUIHUG013E** Some of the attribute groups were unconfigured successfully on the Tivoli Enterprise Portal Server located at TEPs_SERVER_HOSTNAME. The following attribute groups were not unconfigured, either because the group names were invalid, or because the groups were not configured: INVALID_GROUP_NAMES

**Explanation:** Some of the attribute groups were not unconfigured, either because the attribute group name was invalid or because the attribute group wasn’t configured. An attribute group cannot be unconfigured unless it has been configured first.

**Operator response:** Run the histlistattributegroups command to view the valid attribute group names as well as the configuration status for each attribute group. Please refer to the kuiras1 log for details.

**KUIHUG014E** The summarization and pruning settings for some of the attribute groups were unconfigured successfully on the Tivoli Enterprise Portal Server located at TEPs_SERVER_HOSTNAME. Summarization and pruning settings were not unconfigured for the following attribute groups because the group names were invalid: INVALID_GROUP_NAMES

**Explanation:** The summarization and pruning settings for some of the attribute groups were not unconfigured because the attribute group names were invalid.

**Operator response:** Run the histlistattributegroups command to view the valid attribute group names for a given product.

**KUIHUG089E** KUIHUG090E: The -t|--type option is not specified.

**Explanation:** The -t|--type option must be specified when unconfiguring attributegroup(s).

**KUIHUG090E** KUIHUG090E: The -o|--object option is not specified.

**Explanation:** The -o|--object option must be specified when unconfiguring attributegroup(s).

**KUIHUG091E** KUIHUG091E: The binArch environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

**KUIHUG092E** KUIHUG092E: The candlehome environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and
CANDLE_HOME on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHUG093E** KUIHUG093E: The server installation location indicated by the `candlehome` environment variable does not exist.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHUG094E** KUIHUG094E: The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `envval`.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

**Operator response:** Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**KUIHUG095E** KUIHUG095E: The location of the jar files directory needed by `histunconfiguregroups` was not found: `envval`.

**Explanation:** Several jar files are needed by the `histunconfiguregroups` command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

**Administrator Response:** Locate the `jars` directory on the server that contains `User.jar` and, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`

---

**KUIHUG096E** KUIHUG096E: The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by the `histunconfiguregroups` command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the `jars` directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: `$CANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`

---

**KUIHUG097E** KUIHUG097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the `CandleGetJavaHome` script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.
KUIHUG098E  KUIHUG098E: The -t|--type or -o|--object options are not specified.

Explanation: The -t|--type and -o|--object options must be specified when unconfiguring attributegroup(s).

KUIHUG099E  The command failed because an unexpected error occurred. Please consult the LOGFILE_PATH/HistoryConfiguration CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the command.

Operator response: The HistoryConfigurationCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIHVA001E  The histviewattributegroup command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUIHVA001I  Validating user credentials...

Explanation: This is an informational message only.

KUIHVA002E  The command failed because the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME does not support the Granular Warehousing feature.

Explanation: This version of the command is only supported by IBM Tivoli Monitoring Tivoli Enterprise Portal Servers that support the Granular Warehousing feature.

Operator response: Update the Tivoli Enterprise Portal Server to a version that supports the Granular Warehousing feature before running the command against the specified Tivoli Enterprise Portal Server.

KUIHVA004E  The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUIHVA005E  The histviewattributegroup command failed because the user TEPS_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: The login user must have "History Configure" permission to configure the attribute groups.

Operator response: Verify that the login user has "History Configure" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUIHVA006E  The histviewattributegroup command failed because the value specified for the product type option is incorrect. The product code or product name PRODUCT_NAME does not exist on the Tivoli Enterprise Portal Server.

Explanation: The input provided for the product type option is incorrect. Or that application does not exist on the Tivoli Enterprise Portal Server you are connecting to.

Operator response: Please specify a valid product code or product name and try the histviewattributegroup command again.

KUIHVA007E  The histviewattributegroup command failed because the value specified for the attribute group name is incorrect. The attribute group name GROUP_NAME does not exist for the product PRODUCT_NAME.

Explanation: The input provided for the attribute group name is incorrect.

Operator response: Please specify a valid attribute
group name and try the histviewattributegroup command again.

KUIHVA008E  The histviewattributegroup command failed because the specified product code "PRODUCT_CODE" has more than one product name associated with it. The following are the associated product names: "PRODUCT_NAMES".

Explanation: The specified product code has more than one product name associated with it. Product codes with more than one product names cannot be used when listing attribute groups, please specify any of the associated product name with the -t--type option.

Operator response: Please specify the product name instead of the product code for the -t--type option and run the histviewattributegroup command again.

KUIHVA009E  The histviewattributegroup command failed because the required values has not been specified.

Explanation: The required input has not been specified.

Operator response: Please specify all the required values and try the histviewattributegroup command again.

KUIHVA099E  The histviewattributegroup command failed because an unexpected error occurred. Please consult the LOGFILE_PATHHistoryConfiguration CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the histviewattributegroup command.

Operator response: The HistoryConfigurationCLI_0.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIHVC001D  Product Name

Explanation: This is an informational message only.

KUIHVC001E  The histviewcollection command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TEP$_SERVER_HOSTNAME.

Explanation: A connection to the Tivoli Enterprise Portal Server could not be established, probably because the network address is bad, the Tivoli Enterprise Portal Server is not started, or the network is not available.

Operator response: Verify that the Tivoli Enterprise Portal Server is online and reachable from the current network location.

KUIHVC002D  Attribute Group Name

Explanation: This is an informational message only.

KUIHVC002E  The command failed because the Tivoli Enterprise Portal Server located at TEP$_SERVER_HOSTNAME does not support the Granular Warehousing feature.

Explanation: This version of the command is only supported by IBM Tivoli Monitoring Tivoli Enterprise Portal Servers that support the Granular Warehousing feature.

Operator response: Update the Tivoli Enterprise Portal Server to a version that supports the Granular Warehousing feature before running the command against the specified Tivoli Enterprise Portal Server.

KUIHVC003D  Collection Name

Explanation: This is an informational message only.

KUIHVC004D  Description

Explanation: This is an informational message only.

KUIHVC004E  The user ID or password is invalid on the Tivoli Enterprise Portal Server located at TEP$_SERVER_HOSTNAME.

Explanation: This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

Operator response: Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.
**KUIHVC005D • KUIHVC089E**

**KUIHVC005D Collection ID**

Explanation: This is an informational message only.

**KUIHVC005E The histviewcollection command failed because the user TEPS_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEP_S_SERVER_HOSTNAME.**

Explanation: The login user must have "History Configure" permission to configure the attribute groups.

Operator response: Verify that the login user has "History Configure" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

**KUIHVC006D Collection Interval**

Explanation: This is an informational message only.

**KUIHVC006E The histviewcollection command failed because the required values have not been specified.**

Explanation: The required input has not been specified.

Operator response: Please specify all the required values and try the histviewcollection command again.

**KUIHVC007D Collection Location**

Explanation: This is an informational message only.

**KUIHVC007E The command failed because the collection "COLLECTION_NAME" is not defined on the monitoring server that the portal server on "SERVER_HOSTNAME" connects to.**

Explanation: The specified collection name does not exist on the Tivoli Enterprise Monitoring Server that the Tivoli Enterprise Portal Server connects to.

Operator response: Specify the name of a named collection that is defined on the monitoring server and try the command again.

**KUIHVC008D Warehouse Interval**

Explanation: This is an informational message only.

**KUIHVC009D Status**

Explanation: This is an informational message only.

**KUIHVC010D Started**

Explanation: This is an informational message only.

**KUIHVC011D Not started**

Explanation: This is an informational message only.

**KUIHVC012D Collection Groups**

Explanation: This is an informational message only.

**KUIHVC013D Managed Systems**

Explanation: This is an informational message only.

**KUIHVC014D Managed System Lists**

Explanation: This is an informational message only.

**KUIHVC015D Monitoring Servers**

Explanation: This is an informational message only.

**KUIHVC016D Distributions**

Explanation: This is an informational message only.

**KUIHVC017D mins**

Explanation: This is an informational message only.

**KUIHVC018D day**

Explanation: This is an informational message only.

**KUIHVC019D hour**

Explanation: This is an informational message only.

**KUIHVC020D hours**

Explanation: This is an informational message only.

**KUIHVC021D min**

Explanation: This is an informational message only.

**KUIHVC022D Filter**

Explanation: This is an informational message only.

**KUIHVC089E: The -a|--name option is not specified.**

Explanation: The -a|--name option must be specified when viewing collection.
KUIHVC091E  KUIHVC091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUIHVC092E  KUIHVC092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHVC093E  KUIHVC093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary installation location of IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHVC094E  KUIHVC094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHVC095E  KUIHVC095E: The location of the jar files directory needed by the histviewcollection command was not found: envval.

Explanation: Several jar files are needed by the histviewcollection command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains User.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\.

KUIHVC096E  KUIHVC096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by the
histviewcollection command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\n
---

**KUIHVC097E** KUIHVC097E: The path to the Java home directory was not found.

**Explanation:** The directory name returned by the CandleGetJavaHome script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

---

**KUIHVC099E** The histviewcollection command failed because an unexpected error occurred. Please consult the LOGFILE_PATH/HistoryConfiguration CLI_0.log log file to determine the cause of the error.

**Explanation:** An unexpected system error occurred while executing the histviewcollection command.

**Operator response:** The HistoryConfigurationCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUIHVG001D** Yearly

**Explanation:** This is an informational message only.

**KUIHVG002D** Quarterly

**Explanation:** This is an informational message only.

**KUIHVG003D** Monthly

**Explanation:** This is an informational message only.

**KUIHVG004D** Weekly

**Explanation:** This is an informational message only.

**KUIHVG005D** Daily

**Explanation:** This is an informational message only.

**KUIHVG006D** Hourly

**Explanation:** This is an informational message only.

**KUIHVG007D** Detailed Data

**Explanation:** This is an informational message only.

**KUIHVG008D** Attribute Group Name

**Explanation:** This is an informational message only.

**KUIHVG009D** Status

**Explanation:** This is an informational message only.

**KUIHVG010D** Not configured

**Explanation:** This is an informational message only.

**KUIHVG011D** Configured

**Explanation:** This is an informational message only.

**KUIHVG012D** Summarization

**Explanation:** This is an informational message only.

**KUIHVG013D** Pruning

**Explanation:** This is an informational message only.

**KUIHVG014D** Available TEMS

**Explanation:** This is an informational message only.

**KUIHVG015D** Collections

**Explanation:** This is an informational message only.

**KUIHVG016D** Years

**Explanation:** This is an informational message only.

**KUIHVG017D** Months

**Explanation:** This is an informational message only.

**KUIHVG018D** Days

**Explanation:** This is an informational message only.
KUIHVG019D  KUIHVG093E

KUIHVG019D  On
Explanation: This is an informational message only.

KUIHVG020D  Off
Explanation: This is an informational message only.

KUIHVG021D  Table name
Explanation: This is an informational message only.

KUIHVG022D  Attribute
Explanation: This is an informational message only.

KUIHVG023D  Integer
Explanation: This is an informational message only.

KUIHVG024D  String
Explanation: This is an informational message only.

KUIHVG025D  Timestamp
Explanation: This is an informational message only.

KUIHVG026D  Default
Explanation: This is an informational message only.

KUIHVG027D  Unknown
Explanation: This is an informational message only.

KUIHVG028D  Scale
Explanation: This is an informational message only.

KUIHVG029D  Length
Explanation: This is an informational message only.

KUIHVG030D  Shortname
Explanation: This is an informational message only.

KUIHVG089E  KUIHVG089E: The -t|--type option is not specified.
Explanation: The -t|--type option must be specified when viewing attributegroup.

KUIHVG090E  KUIHVG090E: The -o|--object option is not specified.
Explanation: The -o|--object option must be specified when viewing attributegroup.

KUIHVG091E  KUIHVG091E: The binArch environment variable must be set before running this command.
Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUIHVG092E  KUIHVG092E: The candlehome environment variable must be set before running this command.
Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHVG093E  KUIHVG093E: The server installation location envval indicated by the candlehome environment variable does not exist.
Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is
KUIHVG094E  KUIICE003E

Chapter 16. KUI messages

477
KUIICE005E  The user ID or password is invalid on the Tivoli Enterprise Portal Server located at \textit{TEPS\_SERVER\_HOSTNAME}.

\textbf{Explanation:} This error occurred either because the user ID or password you entered is incorrect, or because the user ID is not defined outside of the Tivoli Enterprise Portal Server.

\textbf{Operator response:} Verify that the user ID is valid on the Tivoli Enterprise Portal Server you are attempting to connect to, and verify that the user ID, including a password, is defined to your network domain user accounts or to the operating system where the hub monitoring server is installed. Also verify the hub monitoring server is configured to validate users, which is the default on the Windows-based hub monitoring server.

KUIICE006E  The importCalendarEntries command failed because the user \textit{TEPS\_USER\_NAME} does not have sufficient permissions on the Tivoli Enterprise Portal Server located at \textit{TEPS\_SERVER\_HOSTNAME}.

\textbf{Explanation:} The login user must have "Calendar.Modify" permission to create users in the Tivoli Enterprise Portal Server.

\textbf{Operator response:} Verify that the login user has "Calendar.Modify" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUIICE007I  None of the entries from the specified file "\textit{IMPORT\_FILENAME}" were imported.

\textbf{Explanation:} This is an informational message only.

KUIICE008I  None of the entries from the specified file "\textit{IMPORT\_FILENAME}" were imported. Some of the entries are ignored by the user and some are invalid calendar entry names. The invalid calendar entry names are "\textit{INVALID\_ENTRIES}".

\textbf{Explanation:} This is an informational message only.

KUIICE009E  Partial Success. Some of the calendar entry names specified are invalid and are not imported. The invalid entry names are \textit{INVALID\_NAMES}.

\textbf{Explanation:} Some of the calendar entry names specified with the -n|--name|--names option do not exist in the specified XML file.

\textbf{Operator response:} Please specify valid names for the -n|--name|--names option and run the \textit{importCalendarEntries} command again.

KUIICE010E  The importCalendarEntries command failed because none of the specified calendar entry names exist in the specified file \textit{FILE\_NAMES}.

\textbf{Explanation:} All the calendar entry names specified with the -n|--name|--names option are invalid and do not exist in the specified XML file.

\textbf{Operator response:} Please make sure that the specified calendar entry names exist in the XML file and run the \textit{importCalendarEntries} command again.

KUIICE011E  One or more errors were detected parsing the xml file \textit{XML\_FILENAME}. Please consult the \texttt{LOGFILE\_PATH}\textit{CalendarImportExport CLI\_0.log} log file to view the error(s).

\textbf{Explanation:} The calendar entries in the import XML file could not be imported due to an XML parsing error.

\textbf{Operator response:} Consult the CalendarImportExportCLI\_0.log file to determine the cause of the error. If you require further assistance resolving the error, contact IBM Software Support.

KUIICE012E  The file \textit{XML\_FILENAME} was not found. Please specify the name of a valid calendar XML file that is accessible to the local system.

\textbf{Explanation:} The import XML file was not found, either because you specified an incorrect file name or path, or because the file was not accessible.

\textbf{Operator response:} Verify the name, location, and accessibility of the import xml file, then run the command again.

KUIICE013E  An I/O error occurred attempting to access the file \textit{XML\_FILENAME}. Please consult the \texttt{LOGFILE\_PATH}\textit{CalendarImportExport CLI\_0.log} log file to determine the cause of the error.

\textbf{Explanation:} The import XML file could not be read due to an I/O error.

\textbf{Operator response:} Consult the CalendarImportExportCLI\_0.log file to determine the cause of the error.

KUIICE014I  All the calendar entries in the XML file \textit{XML\_FILENAME} were successfully imported.

\textbf{Explanation:} This is an informational message only.
KUIICE015I The specified calendar entries from the XML file XML_FILENAME were successfully imported.

Explanation: This is an informational message only.

KUIICE016I Some of the entries in the specified XML file XML_FILENAME were successfully imported, some of the calendar entries were not imported as you have ignored them.

Explanation: This is an informational message only.

KUIICE017I Are you sure you want to import all the calendar entries from the file XML_FILENAME (Y-Yes/N-No) ?

Explanation: This is an informational message only.

KUIICE018I Are you sure you want to import the specified calendar entries from the file XML_FILENAME (Y-Yes/N-No) ?

Explanation: This is an informational message only.

KUIICE019I The calendar entry CAL_NAME already exists, are you sure you want to overwrite (Y-Yes/N-No/A-All) ?

Explanation: This is an informational message only.

KUIICE020W One or more calendar entries in the file XML_FILENAME contains invalid CRON data and were ignored. Please refer to LOGFILE_PATHCalendarImportExport CLI_0.log for details.

Explanation: This is an informational message only.

KUIICE021E All the calendar entries in the specified XML file FILE_NAMES contain invalid CRON data.

Explanation: All the calendar entries in the file contain invalid data for the CRONDATA tag in the file.

Operator response: Please make sure that the CRON data is valid and try running the importCalendarEntries command again.

KUIICE022E All the specified calendar entries in the XML file FILE_NAMES contain invalid CRON data.

Explanation: The specified calendar entries in the file contain invalid data for the CRONDATA tag in the file.

Operator response: Please make sure that the CRON data is valid and try running the importCalendarEntries command again.

KUIICE023I All the valid calendar entries in the XML file XML_FILENAME were successfully imported.

Explanation: This is an informational message only.

KUIICE024I The specified calendar entries from the XML file XML_FILENAME which are valid were successfully imported.

Explanation: This is an informational message only.

KUIICE025E The importCalendarEntries command failed because the required values has not been specified.

Explanation: The required input has not been specified.

Operator response: Please specify all the required values and try importCalendarEntries command again.

KUIICE026E The importCalendarEntries command did not complete because required options were not specified.

Explanation: You must use the -x|--file option when importing a calendar entry from the command line.

Operator response: Run the importCalendarEntries command again, specifying the name of the xml file with the -x|--file option.

KUIICE027E The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUIICE028E The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.
Operator response: Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

KUIICE093E KUIICE093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

KUIICE094E KUIICE094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

KUIICE095E KUIICE095E: The location of the jar files directory needed by importcalendarentries was not found: envval.

Explanation: Several jar files are needed by importcalendarentries, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains CalendarImportExportCLI.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\%

---

KUIICE096E KUIICE096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by importcalendarentries, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars\%

---

KUIICE097E KUIICE097E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

---

KUIICE099E The importCalendarEntries command failed because an unexpected error occurred. Please consult the LOGFILE_PATHCalendarImportExport CLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the importCalendarEntries command.

Operator response: The
CalendarImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUILCE001E KUILCE001E: You are not logged in.
Explanation: You must log in with the login command before running the listCalendarEntries command.
Operator response: Log in to the server using the login command and try running the listCalendarEntries command again.

KUILCE002E KUILCE002E: No calendar entries exist on server host_name.
Explanation: The listCalendarEntries command did not list the calendar entries because the server does not contain calendar entries.
Operator response: Create some calendar entries using addCalendarEntries command and then run the listCalendarEntries command again.

KUILCE097E KUILCE097E: A server exception error occurred.
Explanation: Failed to list the calendar entries because of a server exception.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUILCE099E KUILCE099E: The command did not complete because of a system error.
Explanation: An unexpected system error occurred while executing the listCalendarEntries command.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUILGR001E KUILGR001E: You are not logged in.
Explanation: You must log in with the login command before running the tacmd commands.
Operator response: Log in to the server using the tacmd login command and try running the command again.

KUILGR002E KUILGR002E: No groups exist in the server host_name.
Explanation: No groups were found in the server.
Operator response: Try the listgroups command again when some groups are created in the server.

KUILGR003E KUILGR003E: The command did not complete because the type type_name is invalid.
Explanation: An invalid type was provided with the -t option. The valid group types are SITUATION, DEPLOY, BUNDLE and COLLECTION
Operator response: Give a valid type with the -t option and try running the listgroups command again.

KUILGR004E KUILGR004E: There are no groups for the type type_name.
Explanation: No groups were found on the server for the specified type.
Operator response: Give a valid type for which groups are created and try running the listgroups command again.

KUILGR005E KUILGR005E: The command did not complete because COLLECTION group type cannot be used on Tivoli Enterprise Monitoring Server Version less than 06.22.00 Version.
Explanation: The group type COLLECTION can be used on TEMS version 06.22.00 or higher version.
Operator response: Specify command with a group type other than COLLECTION and run the listgroups command again.

KUILGR097E KUILGR097E: A server exception error occurred.
Explanation: The group could not be listed due to a server exception.
Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUILGR099E KUILGR099E: The command did not complete because of a system error.
Explanation: An unexpected system error occurred while executing the listgroups command.
Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUILIR001E KUILIR001E: You are not logged in.
Explanation: You must login before running the listappinstallrecs command.
Operator response: Log in to the management server using the login command and run the listappinstallrecs command again.
KUILIR002E: The specified option type parm1 in the listappinstallrecs command is incorrect.

**Explanation:** The listappinstallrecs command did not list application records because an incorrect type was specified with the -t option.

**Operator response:** Run the listappinstallrecs command again specifying the correct managed system type.

KUILIR003I: No records found on the server.

**Explanation:** This is an informational message only.

KUILIR004E: There is no communication with the Tivoli Enterprise Monitoring Server.

**Explanation:** The listappinstallrecs command did not complete because the specified managed system cannot communicate with the Tivoli Enterprise Monitoring Server.

**Operator response:** Start the Tivoli Enterprise Monitoring Server and try running the listappinstallrecs command again.

KUILIR005E: The managed system parm1 does not exist.

**Explanation:** The listappinstallrecs command did not complete because specified the managed system is incorrect.

**Operator response:** Verify the correct managed system name and run the listappinstallrecs command again.

KUILIR010E: The specified Tivoli Enterprise Monitoring Servers are either invalid or they are currently offline.

**Explanation:** You must specify valid TEMS names that are online with the -n|--temsname option of the listappinstallrecs command.

**Operator response:** Run the tacmd listsystems to see the online TEMS. Give valid tems name(s) and run the listappinstallrecs command again.

KUILIR097E: A server exception error occurred.

**Explanation:** The situations was not listed because server exception error occurred.

**Operator response:** Check the kuiras1.log file for more information, and run the listappinstallrecs command again.

KUILIR099E: The listappinstallrecs command did not complete due to a system error.

**Explanation:** An unexpected system error occurred while executing the listappinstallrecs command.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUILOS090E: The listOverrideableSits command did not complete because the product type was not specified.

**Explanation:** You must specify the product type with the -t|--type option.

**Operator response:** Run the listOverrideableSits command using the -t|--type option to specify the product type code for the product you wish to list overrideable situation names for.

KUILOS091E: The binArch environment variable must be set before running this command.

**Explanation:** The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

**Operator response:** Establish this variable for your system, indicating the platform architecture of this server.

KUILOS092E: The candlehome environment variable must be set before running this command.

**Explanation:** The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable is not set on the current server.

**Operator response:** Establish the appropriate environment variable that is specific for your system, indicating the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**Administrator Response:** Verify that the appropriate environment variable that is specific for your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are
CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUILOS093E  KUILOS093E: The server installation location envval indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUILOS094E  KUILOS094E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUILOS095E  KUILOS095E: The location of the jar files directory needed by the listOverrideableSits command was not found: envval.

Explanation: Several jar files are needed by the listOverrideableSits command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains AdaptiveMonitoring.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars/

KUILOS096E  KUILOS096E: The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by the listOverrideableSits command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

Administrator Response: Locate the jars directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/ On Windows systems: %CANDLE_HOME%\BIN\jars/

KUILOS097E  KUILOS097E: The path to the Java home directory was not found.

Explanation: The directory name returned by the CandleGetJavaHome script was not found.

Operator response: Call IBM Software Support.

Administrator Response: Call IBM Software Support.

KUILOS099E  KUILOS099E: The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the listOverrideableSits command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
KUILSA090E  KUILSA090E: The listSitAttributes command did not complete because the situation name was not specified.

Explanation: You must specify the situation name with the -s|--situation option.

Operator response: Run the listSitAttributes command using the -s|--situation option to specify the situation you want to display attributes for.

KUILSA091E  KUILSA091E: The binArch environment variable must be set before running this command.

Explanation: The architecture type specific to your system must be set. This variable is not set on the current server. For UNIX and Linux systems, this directory is a subdirectory of the primary installation location of the server. The primary location of an IBM Tivoli Monitoring server is indicated by the CANDLEHOME environment variable.

Operator response: Establish this variable for your system, indicating the platform architecture of this server.

KUILSA092E  KUILSA092E: The candlehome environment variable must be set before running this command.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUILSA093E  KUILSA093E: The server installation location indicated by the candlehome environment variable does not appear to be a directory: envval.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, that is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server, and is not referencing a directory.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation directory of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation directory of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUILSA094E  KUILSA094E: The server installation location indicated by the candlehome environment variable does not exist.

Explanation: The primary location of an IBM Tivoli Monitoring server is indicated by an environment variable that is specific to your system. Currently, this is CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems. This variable was set incorrectly on this server.

Operator response: Correct the appropriate environment variable that is specific to your system, indicating the primary installation location of this server. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

Administrator Response: Verify that the appropriate environment variable that is specific to your system is correctly set by default on the server to indicate the primary installation location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUILSA095E  KUILSA095E: The location of the jar files directory needed by the listSitAttributes command was not found: envval.

Explanation: Several jar files are needed by the listSitAttributes command, and are expected to be found in a specific location on each server. The jar files location was not found on this server.

Administrator Response: Locate the jars directory on the server that contains AdaptiveMonitoring.jar, along with several other jar files. Copy that directory and all of its contents to the expected location. This location varies by system as follows: On UNIX/Linux systems: $CANDLEHOME/...
On Windows systems:

```bash
$CANDLE_HOME%\BIN\jars\%
```

**KUILSA096E**  
**Explanation:** Several jar files are needed by the `listSitAttributes` command, and are expected to be found in a specific location on each server. However, that location is missing at least one of the expected jar files on this server.

**Administrator Response:** Locate the `jars` directory on the server and verify that it contains all of the required jar files. Perform a search on the server for the referenced missing jar file, then copy it to the appropriate location. On UNIX/Linux systems:

```bash
$CANDLE_HOME$/binArch/ui/jars/
```

**KUILSA097E**  
**Explanation:** The directory name returned by the `CandleGetJavaHome` script was not found.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

**KUILSA099E**  
**Explanation:** An unexpected system error occurred while executing the `listsdaoptions` command.

**Operator response:** The `kuiras1.log` file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

**KUILSO001E**  
**Explanation:** You must log in before running the `listsdaoptions` command.

**Operator response:** Log in to the management server using the `login` command and run the `listsdaoptions` command again.

**KUILSO014E**  
**Explanation:** The command did not complete because of a server communication error.

**Operator response:** Run the `login` command to confirm that the server is available.

For more information about KUI messages, refer to Chapter 16. KUI messages (485).
KUIPTF002I  KUIPTF002I: Copying source file to the managed system target_MS in mode.  
Explanation: This is an informational message only.

KUIPTF010E  KUIPTF010E: Managed System Name not specified.  
Explanation: You must specify the managed system name.  
Operator response: Specify the managed system name by using the -m|--system SYSTEM parameter.

KUIPTF011E  KUIPTF011E: Local file name not specified.  
Explanation: You must specify the local file name.  
Operator response: Specify the local file name by using -s|--source LOCAL_FILE parameter.

KUIPTF012E  KUIPTF012E: Remote file name not specified.  
Explanation: You must specify the remote file name.  
Operator response: Specify the remote file name by using the -d|--destination REMOTE_FILE parameter.

KUIPTF013E  KUIPTF013E: Remote file name is too long.  
Explanation: The remote file name length cannot be longer than 255 characters.  
Operator response: Specify a shorter file name as the -d|--destination REMOTE_FILE parameter.

KUIPTF099E  KUIPTF099E: The putfile command cannot complete because a system error occurred.  
Explanation: An unexpected system error occurred while executing the putfile command.  
Operator response: The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIPTF100E  KUIPTF100E: Request Error.  
Explanation: An unexpected request error occurred while executing the putfile command.  
Operator response: The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIPTF101E  KUIPTF101E: The managed system target_MS is not correct.  
Explanation: The putfile command did not complete because an incorrect managed system was specified with the -m option. The specified managed system does not exist.  
Operator response: Run the getfile command again specifying the correct managed system. The managed system must be a monitoring agent.

KUIPTF102E  KUIPTF102E: The managed system target_MS is not online.  
Explanation: The putfile command did not complete because an offline managed system was specified with the -m|--system parameter.  
Operator response: Run the putfile command again when the managed system is online.

KUIPTF103E  KUIPTF103E: The Tivoli Enterprise Monitoring Agent Framework (TEMA) does not support putfile command.  
Explanation: At least one managed system at the endpoint must be upgraded to version 06.22.02.00 or higher in order to obtain an updated TEMA framework to support putfile command.  
Operator response: Contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIPTF104E  KUIPTF104E: Directory was not found on remote system.  
Explanation: The destination directory does not exist, or you do not have write permission for destination directory.  
Operator response: You must specify a valid directory, or you need to have write permission for destination directory.

KUIPTF105E  KUIPTF105E: File targetResolvedFile already exists.  
Explanation: The destination file on the local machine already exists.  
Operator response: Specify a different file name or use the -f|--force option to overwrite the existing file.

Explanation: You are not authorized to perform the putfile operation.  
Operator response: Please contact the administrator.
**KUIPTF107E**  Monitoring server is unable to support this putfile request.

**Explanation:** The putfile request cannot be performed for one of the following reasons:

- Managed system, hub monitoring server, or remote monitoring server that the managed system is attached may have stopped
- File Transfer Enablement (T1) component at the hub monitoring server must be version 07.30.00.00 or later
- File Transfer Enablement (T1) component at the remote monitoring server must be version 07.30.00.00 or later
- File Transfer Enablement (T1) support is not executing at the hub monitoring server
- File Transfer Enablement (T1) support is not executing at the remote monitoring server
- Communication resources needed to support the command at the client are exhausted
- Communication resources needed to support the command at the hub monitoring server are exhausted
- Communication resources needed to support the command at the remote monitoring server that the managed system is attached are exhausted
- The putfile request was terminated before the file transfer has completed

**Operator response:** Ensure that the managed system, hub monitoring server and appropriate remote monitoring server are running.

Ensure that File Transfer Enablement (T1) component is installed and at version 07.30.00.00 or later at the hub monitoring server

Ensure that File Transfer Enablement (T1) component is installed and at version 07.30.00.00 or later at the remote monitoring server

Ensure that File Transfer Enablement (T1) support is started at the hub monitoring server

Ensure that File Transfer Enablement (T1) support is started at the remote monitoring server

Reduce the number of concurrent tacmd getfile, putfile, and executecommand operations

Ensure the putfile request is not terminated before the file transfer has completed

If you require further assistance resolving the error, contact IBM Software Support.

---

**KUIPTF110E**  File transfer checksum errors.

**Explanation:** The file transfer was unsuccessful. The destination file is not the same as the source file.

**Operator response:** Try running the putfile command again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUIPTF111E**  Monitoring server is too busy.

**Explanation:** The hub monitoring server is too busy, or too many transfers are in progress.

**Operator response:** Try the operation again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUIPTF112E**  No monitoring server connections are available.

**Explanation:** No monitoring server connections are available.

**Operator response:** Try running the putfile again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUIPTF119E**  Local file name is too long.

**Explanation:** Local file name is too long.

**Operator response:** Source file name depends on file system used, try to use a shorter path and file name.

---

**KUIPTF120E**  Target file name is too long.

**Explanation:** Target file name is too long.

**Operator response:** Target file name depends on file system used, try to use a shorter path and file name.

---

**KUIPTF123E**  Monitoring server does not support putfile command.

**Explanation:** The hub monitoring server does not support putfile command.

**Operator response:** The hub monitoring server must be upgraded to version 06.22.02.00 or higher in order to support putfile command.
KUIPTF124E  KUIPTF124E: Monitoring server does not support this command.

Explanation: The monitoring server is not authorized to accept this command.

Operator response: Check if the KT1_TEMS_SECURE environment variable is set in the hub monitoring server configuration file.

KUIPTF125E  KUIPTF125E: Remote monitoring server does not support putfile command.

Explanation: The remote monitoring server does not support putfile command.

Operator response: The remote monitoring server must be upgraded to version 06.22.02.00 or higher in order to support putfile command.

KUIPTF128E  KUIPTF128E: The Hub monitoring server is offline.

Explanation: The hub monitoring server is offline.

Operator response: Contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIPTF201E  KUIPTF201E: Local file name sourceResolvedFile does not exist.

Explanation: The local file name specified for -s|--source LOCAL_FILE parameter does not exist.

Operator response: The file does not exist, or you need read permission for that file.

KUIPTF202E  KUIPTF202E: Remote destination path targetResolvedFile does not exist.

Explanation: It is not possible to write in the specified path.

Operator response: The path does not exist, you did not specify a file name, you need write permission for that path or there is not enough space.

KUIPTF232E  KUIPTF232E: The variable specified in the path was not found.

Explanation: The variable specified in the path was not found.

Operator response: The environment variable used in the source/target file cannot be found on the either the target or local system. Ensure the environment variable used is correct and is defined at the target endpoint or local system. For this command, the environment variable used in the path for the source or target can be specified as @NAME@ where NAME is a sequence of characters.

The following characters are valid at any point in the environment variable name:
- _abcdefghijklmnopqrstuvwxyz
- A B C D E F G H I J K L M
- N O P Q R S T U V W X Y Z

When @ is part of path name, use "@@".

KUIPTF233E  KUIPTF233E: The syntax used for the variable is not valid.

Explanation: The syntax used for the variable is not valid.

Operator response: The syntax provided for the environment variable used in the source/target file is not valid. Ensure the environment variable used is correct and is defined at the target endpoint or local system. For this command, the environment variable used in the path for the source or target can be specified as @NAME@ where NAME is a sequence of characters.

The following characters are valid at any point in the environment variable name:
- _abcdefghijklmnopqrstuvwxyz
- A B C D E F G H I J K L M
- N O P Q R S T U V W X Y Z

When @ is part of path name, use "@@".

KUIPTF234E  KUIPTF234E: It is not possible to write to the temporary file.

Explanation: It is not possible to write to the temporary file in the destination directory.

Operator response: Either the destination directory does not exist, you need write permission for that directory, there is not enough space, or the destination directory name is too long for the target system.

KUIPTF235E  KUIPTF235E: A directory was specified instead of filename.

Explanation: The destination specified already exists as a directory.

Operator response: Ensure the destination identifies a filename. Verify the filename was not omitted for the destination.
KUISAC001E: The managed system was not added because incorrect syntax was specified.

**Explanation:** You must run the setagentconnection command with the -n option to specify a node name.

**Operator response:** Run the setagentconnection command again by specifying the node name.

KUISAC002E: The setagentconnection command did not complete because you are not logged in.

**Explanation:** You must login to the hub monitoring server to run the setagentconnection command.

**Operator response:** Use the following command to login:
```
tacmd login {-s|--server} {{PROTOCOL://[HOST][:PORT]}\n{\-u|--username} USERNAME \{\-p|--password\nPASSWORD \{\-t|--timeout\} TIMEOUT
```
Run the setagentconnection command again to set the agent properties.

KUISAC003E: The managed system was not found by the server.

**Explanation:** The specified managed system was not configured because the server did not find it.

**Operator response:** Run the following listSystems command to list the existing managed systems in the node:
```
tacmd listSystems \{-n|--node\} MANAGED-OS
```

KUISAC004E: The command did not run because connection properties or environment variables were not specified.

**Explanation:** You must specify connection properties with the -p|--property option or environment variables with -e|--environment parameter when running the setagentconnection command.

**Operator response:** Run the setagentconnection command again and include the -p|--property and/or -e|--environment option to specify connection properties and environment variables to be updated.

KUISAC005E: The managed system cannot be configured because it is a management server.

**Explanation:** You cannot use the setagentconnection command to configure a management server.

**Operator response:** Use the Manage Tivoli Enterprise Monitoring Services interface to modify the management server configuration.

KUISAC006I: The management configuration for MANAGEDSYSTEM was updated.

**Explanation:** This is an informational message only.

KUISAC007I: Are you sure you want to update the management configuration for MANAGEDSYSTEM with the given property values? Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

KUISAC008I: The management configuration for MANAGEDSYSTEM was updated.

**Explanation:** This is an informational message only.

KUISAC009E: The node MANAGEDSYSTEM specified is not valid.

**Explanation:** Please specify a valid node name to set agent connection properties.

**Operator response:** Use the Manage Tivoli Enterprise Monitoring Services interface to view or modify a node's configuration.

KUISAC011E: The setagentconnection command failed because you did not provide a required parameter.

**Explanation:** You must provide the agent who's properties needs to be updated with -t|--type option or specify -a|--allagents option if you wish to update agent connection properties for all agents on the node.

**Operator response:** Run the setagentconnection command again, providing the UA.CONFIG property using the -p|--property|--properties option.

KUISAC012E: The setagentconnection command failed because you specified an invalid value for the UA.RESTART property.

**Explanation:** The value of the UA.RESTART property must be Y or N.

**Operator response:** Run the setagentconnection command again, specifying a value of Y or N for the UA.RESTART property.
KUISAC013E  KUISAC013E: The parameter PARAM is not a valid parameter for Universal Agent configuration.
Explanation: You specified an invalid parameter for Universal Agent configuration.

Operator response: Run the describeSystemType from a management server containing the Universal Agent bundle to display the valid configuration properties and their values for Universal Agent configuration.

KUISAC014I  KUISAC014I: Configuring agent MANAGEDSYSTEM.
Explanation: This is an informational message only.

KUISAC015E  KUISAC015E: The setagentconnection command failed because KEYNAME is not a valid key name.
Explanation: Key names must be qualified in the format SECTION.KEYNAME.

Operator response: Run the describeSystemType from a management server containing the bundle for this agent type and platform (operating system) to display the valid configuration properties and their values for this agent type and platform.

KUISAC016E  KUISAC016E: RESPONSE is not a valid response. Enter Y for yes or N for no:
Explanation: This is an informational message only.

KUISAC017E  KUISAC017E: The managed system MANAGEDSYSTEM could not be configured, either because it is offline or because the node that manages it is offline, not installed, or not configured to use the server that you are logged into. Ensure that both the agent and its managing node are online, and run the command again.
Explanation: A managed system cannot be configured unless it has a node, or OS agent, installed on the same machine as the managed system. The node must be configured with the hostname and port number of the server that you are currently logged into.

Operator response: Install and start the appropriate node(s) on the same machine as the managed system, or reconfigure the node.

KUISAC018E  KUISAC018E: The property PARAM is not a valid connection property.
Explanation: You specified an invalid connection property for the agent.

Operator response: Supported connection properties are specified in the setAgentConnection command help. Run tacmd setAgentConnection without any arguments to display the supported connection properties.

KUISAC019E  KUISAC019E: The setagentconnection command failed because a required value is missing.
Explanation: If a property is specified, it must have a value.

Operator response: Run the setagentconnection command again, and specify valid value for the agent connection property being configured.

KUISAC020E  KUISAC020E: The setagentconnection command did not complete because an error occurred. Refer to the following error returned from the server:
Explanation: The monitoring server encountered an error while configuring the managed system.

Operator response: Run the setagentconnection command again, by specifying valid input, use the tacmd ? setagentconnection command to view the syntax of the command.

KUISAC021E  KUISAC021E: The setagentconnection command did not complete because invalid combination of options were specified.
Explanation: You have specified invalid combination of inputs for the setagentconnection command. You must specify the setagentconnection command with correct syntax.

Operator response: Run the setagentconnection command again, by specifying valid input, use the tacmd ? setagentconnection command to view the syntax of the command.

KUISAC022E  KUISAC022E: The setagentconnection command did not complete because the deploy group name was not specified.
Explanation: You must specify the deploy group name with the -g|--deploygroup option.

Operator response: Run the listgroups -t deploy command to view a list of available deploy groups. Specify the deploy group name and try the setagentconnection command again.

KUISAC023E  KUISAC023E: The setagentconnection command did not complete because the bundle group name was not specified.
Explanation: You must specify the bundle group name with the -b|--bundlegroup option.
Operator response: Run the listgroups -t bundle command to view a list of available bundle groups. Specify the bundle group name and try the setagentconnection command again.

KUISAC024E  KUISAC024E: The length of the deploy group name exceeds the maximum length allowed.

Explanation: The setagentconnection command did not configure the system because the value specified for the deploy group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

Operator response: Run the setagentconnection command again, specifying a valid group name with the -g|--deploygroup option.

KUISAC025E  KUISAC025E: The length of the bundle group name exceeds the maximum length allowed.

Explanation: The setagentconnection command did not configure the system because the value specified for the bundle group name exceeds the maximum permissible length. Group name length should not exceed 128 characters.

Operator response: Run the setagentconnection command again, specifying a valid group name with the -b|--bundlegroup option.

KUISAC026E  KUISAC026E: The deploy group group_name was not found on the server host_name.

Explanation: The setagentconnection command did not configure the systems because the group name specified for the -g|--deploygroup was invalid. The specified group does not exist on the server.

Operator response: Run the listgroups -t deploy command to view a list of available deploy groups. Specify a valid deploy group name and try the setagentconnection command again.

KUISAC027E  KUISAC027E: The bundle group group_name was not found on the server host_name.

Explanation: The setagentconnection command did not configure the systems because the group name specified for the -b|--bundlegroup was invalid. The specified group does not exist on the server.

Operator response: Run the listgroups -t bundle command to view a list of available bundle groups. Specify a valid bundle group name and try the setagentconnection command again.

KUISAC028I  KUISAC028I: The operation has been successfully queued for deployment, the transaction id is trans_id, use the getDeployStatus CLI to view the status.

Explanation: This is an informational message only.

KUISAC029E  KUISAC029E: The setagentconnection command did not complete because the required options were not specified.

Explanation: You must specify -p|--properties or -c|--configfile or -l|--filelist option must be specified along with the host name when configuring an SSM agent.

Operator response: Specify all the required options and run the setagentconnection command again.

KUISAC030E  KUISAC030E: The setagentconnection command failed because the hostname host_name specified is invalid.

Explanation: The hostname localhost or loopback address cannot be used when configuring an SSM agent by using the setagentconnection command.

Operator response: Run the setagentconnection command by specifying a valid hostname.

KUISAC031E  KUISAC031E: The setagentconnection command failed because protocol has been specified.

Explanation: The protocol should not be specified with the -h|--host when configuring an SSM agent by using the setagentconnection command.

Operator response: Run the setagentconnection command by specifying a valid hostname.

KUISAC032E  KUISAC032E: The setagentconnection command failed because the port number specified in the host name host_name is invalid.

Explanation: The value specified for port number with the host name in the -h|--host option is invalid, a valid port number should be specified or ignore the value for port when configuring an SSM agent by using the setagentconnection command.

Operator response: Run the setagentconnection command by specifying a valid port number with the hostname.

KUISAC033E  KUISAC033E: The setagentconnection command did not complete because hostname was not specified.

Explanation: You must run the setagentconnection
command with the -h|--host option to specify a hostname.

**Operator response:** Run the setagentconnection command again by specifying a host name if you are configuring an SSM agent.

---

**KUISAC034I** KUISAC034I: Are you sure you want to configure the agents running on the host HOST?
Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUISAC035I** KUISAC035I: Are you sure you want to perform bulk update of connection properties on deploy group DEPLOYGROUP?
Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUISAC036W** KUISAC036W: The agent cannot be presently configured because, the node that manages the agent on the host host_name is offline.

**Explanation:** This is an informational message only.

**KUISAC037W** KUISAC037W: The agent cannot be presently configured because, the specified version product_version of the agent product_code could not be found in the depot for the target platform platform_version.

**Explanation:** This is an informational message only.

**KUISAC038W** KUISAC038W: The agent cannot be presently configured because, no version of the agent product_code could be found in the depot for the target platform platform_version.

**Explanation:** This is an informational message only.

**KUISAC039W** KUISAC039W: The agent cannot be presently configured because, an unexpected system error occurred. If you require further assistance resolving the error, contact IBM Software Support.

**Explanation:** This is an informational message only.

**KUISAC040E** KUISAC040E: The command did not complete because the property values were not specified in proper format.

**Explanation:** You must specify the property values with -p|--property|--properties option in SECTION.KEY=VALUE format.

---

**KUISAC041E** KUISAC041E: The command did not complete because the agent TEMA, the kax or KGL component, and deploying TEMS must be at version 062300 or higher to support the -e|--environment flag. The current agent TEMA version is agent_tema_version and the current TEMS version is tems_version.

**Explanation:** You must have the appropriate version of TEMS and agent TEMA to process this functionality.

**Operator response:** Upgrade your TEMS and agent TEMA to the appropriate version and run the setagentconnection command again or remove the -e|--environment flag. You can upgrade the agent TEMA by upgrading the OS agent.

---

**KUISAC042E** KUISAC042E: The setagentconnection command did not complete because the managed system or the deploy group and the bundle group names were not specified.

**Explanation:** You must specify the managed system (-m|--managed system option) or the deploy group and the bundle group names (-g|--deploygroup and -b|--bundlegroup options) along with -n|--noagentrestart option.

**Operator response:** Run the setagentconnection command again by specifying a managed system name or deploy group and bundle group names.

---

**KUISAC043E** KUISAC043E: The setagentconnection command did not complete because the deploying TEMS TEMS is not at an appropriate version to process this command. The current TEMS version is VERSION and the required version is 06230000 or higher.

**Explanation:** You must upgrade the TEMS to the appropriate level to process this functionality.

**Operator response:** Upgrade the TEMS or specify a valid inputs and try the setagentconnection command again.

---

**KUISAC044E** KUISAC044E: The setagentconnection command did not complete because the agent TEMA, the kax or KGL component, and deploying TEMS must be at version 062300 or higher to support this command. The current agent TEMA version is agent_tema_version.
**Explanation:** You must have the appropriate version of TEMS and agent TEMA to process this functionality.

**Operator response:** Upgrade the TEMA to the appropriate version and run the setagentconnection command again. You can upgrade the agent TEMA by upgrading the OS agent.

---

**KUISAC045E**  **KUISAC045E**: The input to the `-e|--environment` flag is invalid.

**Explanation:** The valid environment variables are CMS_MSGBASE, CTIRA_HEARTBEAT, CTIRA_HOSTNAME, CTIRA_MAX_RECONNECT_TRIES, CTIRA_NCSLISTEN, CTIRA_NODETYPE, CTIRA_OS_INFO, CTIRA_PRODUCT_SEP, CTIRA_RECONNECT_WAIT, CTIRA_REFLEX_ATOMIC, CTIRA_REFLEX_TARGET, CTIRA_SIT_CLEAN, CTIRA_SIT_FILE, CTIRA_SIT_MGR, CTIRA_SUBSYSTEM_ID, CTIRA_SYSTEM_NAME, IRA_DUMP_DATA, ITM_BINARCH, KHD_HISTRETENTION, and TEMA_SDA.

**Operator response:** Specify valid input and try the setagentconnection command again.

---

**KUISAC097E**  **KUISAC097E**: A server exception error occurred.

**Explanation:** The setagentconnection command did not configure the systems due to a server exception.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUISAC099E**  **KUISAC099E**: The setagentconnection command cannot complete because a system error occurred.

**Explanation:** An unexpected system error occurred while executing the setagentconnection command.

**Operator response:** The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

---

**KUISAC100E**  **KUISAC100E**: The setagentconnection command did not complete because this command is not supported by a z/OS Hub Tivoli Enterprise Monitoring Server.

**Explanation:** An error occurred because setagentconnection command is not supported by a z/OS Tivoli Enterprise Monitoring Server.

**Operator response:** The command cannot be processed due to current functional limitations.
KUIVGM001E  KUIVGM001E: You are not logged in.
Explanation: You must log into the server from which you are trying to run the viewgroupmember command.
Operator response: Log in to the server using the tacmd login command and try running the command again.

KUIVGM002E  KUIVGM002E: The command did not complete because a required option was not specified.
Explanation: You must specify the group name with the -g|--group option.
Operator response: Specify group name with the -g|--group option and try running the viewgroupmember command again.

KUIVGM003E  KUIVGM003E: The command did not complete because a required option was not specified.
Explanation: You must specify the group type with the -t|--grouptype option.
Operator response: Specify group type with the -t|--grouptype option and try running the viewgroupmember command again.

KUIVGM004E  KUIVGM004E: The command did not complete because a required option was not specified.
Explanation: You must specify the group member name with the -m|--member option.
Operator response: Specify group member name with the -m|--member option and try running the viewgroupmember command again.

KUIVGM005E  KUIVGM005E: The length of the group name exceeds the maximum length allowed.
Explanation: viewgroupmember command did not display the member details because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 256 characters.
Operator response: Run the viewgroupmember command again, specifying a valid group name with the -g|--group option.

KUIVGM006E  KUIVGM006E: The length of the member name exceeds the maximum length allowed.
Explanation: The viewgroupmember command did not display the member details because the value specified for the member name exceeds the maximum permissible length. Deploy and bundle member names should not exceed 32 characters in length whereas situation and collection names should not exceed 256 characters.
Operator response: Run the viewgroupmember command again, specifying a valid member name with the -m|--member option.

KUIVGM007E  KUIVGM007E: The command did not complete because the group name is invalid.
Explanation: Run tacmd help viewgroupmember to find the valid group types.
Operator response: Give a valid grouptype with the -t|--grouptype option and try running the viewgroupmember command again.

KUIVGM008E  KUIVGM008E: The command did not complete because the group group_name was not found for the type type_name.
Explanation: The specified group does not exist on the server or it does not belong to the given type.
Operator response: Give a valid group name with the -g|--group option and try running the viewgroupmember command again.

KUIVGM009E  KUIVGM009E: The command did not complete because the group member member_name is not a member of group_name.
Explanation: The specified member name does not exist or it is not a member of the given group.
Operator response: Give a valid member name with the -m|--member option and try running the viewgroupmember command again.

KUIVGM010E  KUIVGM010E: The group member member_name is a child group of group_name.
Explanation: You must use the viewGroup command to view details of a group.
Operator response: Specify a valid group member name with the -m|--member option and try running the viewgroupmember command again.

KUIVGM097E  KUIVGM097E: A server exception error occurred.
Explanation: The specified command failed because of a server exception.
Operator response: The kuiras1.log file may provide more information about this error. If you require
further assistance resolving the error, contact IBM Software Support.

KUIVGM099E  KUIVGM099E: The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the viewgroupmember command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIVGR001E  KUIVGR001E: You are not logged in.

Explanation: You must log in with the login command before running viewgroup command.

Operator response: Log in to management server using the login command and run the viewgroup command again.

KUIVGR002E  KUIVGR002E: The command did not complete because the required options were not provided.

Explanation: You must specify the group name and group type with the -g and -t options respectively.

Operator response: Specify the required options and try running the viewgroup command again.

KUIVGR003E  KUIVGR003E: The command did not complete because required options were not specified.

Explanation: You must specify the group name using the -g|--group option to run the viewgroup command.

Operator response: Give a valid group with the -g option and try running the viewgroup command again.

KUIVGR004E  KUIVGR004E: The command did not complete because required options were not specified.

Explanation: You must specify the group type using the -t|--groupType option to run the viewgroup command.

Operator response: Specify the group type with the -t option and try running the viewgroup command again.

KUIVGR005E  KUIVGR005E: The length of the group name exceeds the maximum length allowed.

Explanation: viewgroup command did not display the group details because the value specified for the group name exceeds the maximum permissible length. Group name length should not exceed 256 character.

Operator response: Run the viewgroup command again, specifying a valid group name with the -g|--group option.

KUIVGR006E  KUIVGR006E: The command did not complete because the type type_name is invalid.

Explanation: An invalid type was provided with the -t option. The valid group types are SITUATION, DEPLOY, BUNDLE and COLLECTION.

Operator response: Give a valid type with the -t option and try running the viewgroup command again.

KUIVGR007E  KUIVGR007E: The group group_name was not found for the type type_name on the server host_name.

Explanation: The specified group does not exist on the server or does not belong to the given type.

Operator response: Give a valid group name and try running the viewgroup command again.

KUIVGR008E  KUIVGR008E: A server exception error occurred.

Explanation: viewgroup command did not display the group details because of a server exception.

Operator response: Refer to the log for details about the error. Correct the error and try the operation again or contact your system administrator.

KUIVGR009E  KUIVGR009E: The command did not complete because COLLECTION group type cannot be used on Tivoli Enterprise Monitoring Server Version less than 06.22.00 Version.

Explanation: The group type COLLECTION can be used on TEMS version 06.22.00 or higher version.

Operator response: Specify command with a group type other than COLLECTION and run the viewgroup command again.

KUIVGR099E  KUIVGR099E: The viewgroup command cannot complete because a system error occurred.

Explanation: An unexpected system error occurred while executing the viewgroup command.

Operator response: The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.
Chapter 17. KUM messages

The messages that begin with the KUM prefix are associated with the Tivoli Universal Agent. Some of these messages are sent to the Tivoli Universal Agent message log and some are sent to the Tivoli Enterprise Portal message log.

KUMA0001 Take Action command was submitted

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMA001E Error occurred while performing action. Check agent log file for details.

Explanation: This is a generic error condition that can occur as a result of a policy or reflex-driven action or a Take Action command. Some possible causes include a memory shortage in the Universal Agent process, an incomplete or invalid action request sent by another component within the Universal Agent, or an action request for a managed system that is unknown or offline. The action is not executed.

Operator response: Check the Universal Agent log file for any error messages pertaining to action processing. If a resolution cannot be found after reviewing error messages in the log, contact IBM Software Support for further problem determination steps.

KUMA002E Invalid action command string. No closing single quote was found.

Explanation: A reflex action or policy-driven action sent a command with mismatched quotes to the Universal Agent. If a system command definition in the Tivoli Enterprise Portal contains a beginning single quote, there must also be an ending single quote to properly delimit the command string. The action is not executed.

Operator response: Review your system command definitions in the Tivoli Enterprise Portal and correct any occurrences of mismatched single quotes.

KUMA003E Action command string is empty

Explanation: A reflex action or policy-driven action sent a zero-length command string to the Universal Agent. This can occur, for example, if a system command string is defined with two consecutive single quotes and no characters in between. The action is not executed.

Operator response: Review your system command definitions in the Tivoli Enterprise Portal and correct any occurrences of empty command strings.

KUMA004E Cannot determine action name from command string {0}

Explanation: The specified command string for a reflex action or policy-driven action is missing a blank separator to indicate which portion of the command string represents the command name and which portion represents parameters being passed to the command. The action is not executed.

Operator response: Review your system command definitions in the Tivoli Enterprise Portal and correct any occurrences of command strings where the command name and command parameters are not separated by at least one blank. If a resolution cannot be found, contact IBM Software Support for further problem determination steps.

KUMA005E Cannot perform action, no subnodes in the action request

Explanation: A policy-driven action was sent to the Universal Agent without a list of one or more subnodes (also known as managed systems) included with the action request. A valid, online Universal Agent subnode must be associated with every policy-driven action. The action is not executed.

Operator response: Review your policy action definitions in the Tivoli Enterprise Portal to ensure that each policy is distributed to at least one online managed system. If a resolution cannot be found, contact IBM Software Support for further problem determination steps.

KUMA006E Embedded blank not allowed in User ID parameter for URL Add

Explanation: A URL Add Take Action command specified a User ID parameter with an embedded blank. Every URL monitored by the HTTP Data Provider requires an owning User ID. By default, the User ID that is currently logged on to the Tivoli Enterprise Portal is the User ID that is associated with the URL Add command. You can also choose a different User ID but it must not contain any embedded blank characters. The URL Add Take Action command is not performed.

Operator response: Choose a User ID without an embedded blank and retry the URL Add command.
KUMPA000I • KUMPA009E

KUMPA000I Function completed successfully

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPA000I Input handle is invalid

Explanation: The programming handle parameter on the API DP function call contains an unknown handle value or a handle that has already been freed.

Operator response: This is typically an API client programming error. Ensure the handle parameter value contains a valid handle obtained from a dp_AllocateHandle call, or a saved handle that has not been freed by a prior dp_FreeHandle API call.

KUMPA002E Input parameter is invalid [0]

Explanation: The metafile name parameter on a dp_Define or dp_Redefine API call is missing or invalid.

Operator response: Check and verify that the metafile parameter contains a valid reference to a metafile name character string.

KUMPA003E Required input parameter not specified

Explanation: The API client program made an API call without providing all required parameters for the particular API.

Operator response: This is typically an API client programming error. Verify that all parameters are present in the API command line program invocation or in the C/C++ API. For example, the dp_BeginInput API requires four parameters. Therefore, ensure that your API call specifies four parameters that are properly delimited.

KUMPA004E Startup configuration error

Explanation: The configuration information that is used to connect your API client program to the Universal Agent API Data Provider is not correct. The connection attempt fails.

Operator response: Ensure that the KUMP_API_TRANSPORT environment variable override specifies a valid API communication transport type. The two valid types are I for IP and R for RPC.

KUMPA005E Unsupported startup configuration specified

Explanation: The KUMP_API_TRANSPORT environment variable specifies an API communication transport type that is not supported by the running version of Universal Agent.

Operator response: Either remove the KUMP_API_TRANSPORT environment variable setting or change it to a transport type that is supported.

KUMPA006E Unable to obtain main control block storage

Explanation: The API client program cannot obtain enough storage to complete program initialization.

Operator response: Check the system status and determine if the system is in a low working storage condition. Because this could be a temporary condition, retry executing the API client program. If the problem persists, contact IBM Software Support for problem determination actions.

KUMPA007E Unable to obtain data transport buffer storage

Explanation: The API client program cannot obtain sufficient communication buffer storage to send a control request, such as dp_Define, dp_Redefine, dp_CancelRequest or dp_ReturnData.

Operator response: Check the system status and determine if the system is in a low working storage condition. Because this could be a temporary condition, retry executing the API client program. If the problem persists, contact IBM Software Support for problem determination actions.

KUMPA008E Local machine host name cannot be resolved to IP address

Explanation: The target Universal Agent TCP/IP host name specified by environment variable KUMP_API_DPAPI_HOST is unknown or cannot be resolved to a valid IP address.

Operator response: Verify that environment variable KUMP_API_DPAPI_HOST has specified the correct Universal Agent host name and that the local Domain Name System (DNS) definition is configured correctly. Correct the definition problem and retry. If the Universal Agent API Data Provider and the API client program reside on the same machine, then simply remove KUMP_API_DPAPI_HOST from the client program environment settings.

KUMPA009E Local Winsock/RPC initialization failed, errno [0]

Explanation: On a Windows system, the API client program is unable to successfully initialize a Windows socket operating environment.

Operator response: This is a Windows system configuration error. Make sure the WinSock DLL is correctly installed in a library search path directory, and the DLL must be at WinSock version 1.1 or higher.
KUMPA010W  DP API server inactive

Explanation: The API client program cannot contact the Universal Agent API Data Provider.

Operator response: Make sure the target Universal Agent is active. Also, verify the correct KUMP_DPCONSOLE_PORT and KUMP_API_DPAPI_HOST environment variable settings if they have been specified on both the API client and Universal Agent sides. If the Universal Agent is active and configured correctly and this problem persists, turn on API client verbose tracing with KUMP_API_VERBOSE=Y to capture detailed diagnostic information.

KUMPA011E  API request timed out or API DP server inactive at [0]

Explanation: An attempt to send or receive application data between the API client program and the Universal Agent has timed out with a communication error.

Operator response: By default, the data communication exchanges between the API client and the Universal Agent API Data Provider should be completed within 30 seconds. If the Universal Agent is no longer active, then restart it and retry the data transfer. If the Universal Agent is heavily utilized or the system it is running on is under stress due to workload, then you can increase the timeout value using environment variable KUMP_CONSOLE_COMMAND_WAIT, specifying a timeout value greater than 30 seconds. Otherwise, contact IBM Software Support for problem determination and diagnostic data gathering procedures.

KUMPA012E  Unable to obtain API handle storage

Explanation: The dp_allocateHandle API call failed because of insufficient memory. This is an unusual condition because only a very small amount of memory is required for an API handle.

Operator response: Check the system status and determine if the system is in a low working storage condition. Because this could be a temporary condition, retry executing the API client program. If the problem persists, contact IBM Software Support for problem determination actions.

KUMPA013E  API request logic sequence error

Explanation: This message is frequently the result of an API client programming logic error in which an API call is invoked in the wrong state or in an unexpected sequence. For example, dp_CloseSession is called without first making a dp_OpenSession call, or dp_SendRequestResult is called without completing a dp_ReceiveRequest, or dp_InputData is called while the application is not in an input state.

Operator response: Please check the API client program for logic or API sequencing errors and consult the Universal Agent API and Command Programming Reference Guide for detailed API behaviors and logical relationships. If the problem persists, turn on API client verbose tracing with KUMP_API_VERBOSE=Y to capture detailed diagnostic information.

KUMPA014E  Required input parameter not specified

Explanation: The metafile name is missing as the first parameter in a KUMPDEFN or KUMPRDFN command line API program.

Operator response: Specify the metafile name as the first input parameter after the KUMPDEFN or KUMPRDFN command.

KUMPA020E  dp_ShowMessage no message ID specified

Explanation: The KUMPSHOW command line API program did not receive a numeric API status message ID as its first input parameter.

Operator response: Specify a valid API status message ID after the KUMPSHOW command.

KUMPA021I  dp_Ping successful

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPA024E  dp_OpenSession input handle contains active connection

Explanation: The handle specified on a dp_OpenSession call corresponds to an existing connection between the API client program and the Universal Agent API Data Provider.

Operator response: This is typically an API client programming error. Either first call dp_CloseSession to end an existing connection, or simply remove the unnecessary dp_OpenSession call. If the intent is to create a new session for different usage, then call dp_AllocateHandle to obtain a new handle first and then use that new handle for the dp_OpenSession call.

KUMPA025E  dp_OpenSession connection failed to target API DP server at [0]

Explanation: A new session cannot be established between the API client program and the target Universal Agent API Data Provider.

Operator response: Ensure that the target Universal Agent has been started and is running. If the Universal Agent is running on a remote system, ensure that the...
KUMP_API_DPAPI_HOST environment variable specifies the correct remote host name. If present, verify that the KUMP_API_DPAPI_PORT environment variable specifies the correct Universal Agent API listening port. If all of the environment variables are correct, then consult your network administrator for possible firewall security restrictions in effect that may be blocking the socket connection.

KUMPA030W  dp_Define application already defined to DP

Explanation: The dp_Define was issued for a metafile that is already known and active to the Universal Agent.

Operator response: Ensure that the metafile name specified on the dp_Define API call is correct and that the metafile by that name residing in the Universal Agent METAFILES directory is the right metafile for your application, rather than a different application metafile of the same name. If you have verified those things, then it means the dp_Define API call is not necessary and this can be viewed as an information-only message.

KUMPA031E  dp_Define metafile not found

Explanation: The Universal Agent cannot find the metafile specified on the dp_Define API call.

Operator response: Make sure that the metafile name is spelled correctly and that it actually resides in the Universal Agent METAFILES directory. If the Universal Agent is running on a UNIX system, then the exact case-sensitive metafile name must be used.

KUMPA032E  dp_Define metafile specification error

Explanation: The specified metafile contains syntax errors or other errors that prevent it from being activated.

Operator response: Check the metafile contents for syntax errors. A good practice when creating or modifying a metafile is to leverage the Universal Agent KUMPCON VALIDATE command to syntax check your metafile before attempting to activate it. This helps to avoid metafile run-time problems.

KUMPA033W  dp_Define application already known to agent or in use by another DP

Explanation: The specified metafile has already been defined to the Universal Agent, perhaps by another API client program or by a different Universal Agent Data Provider.

Operator response: If the metafile name has been specified correctly, then this dp_Define call is unnecessary and can be bypassed. Otherwise, make sure the right metafile name is used.
KUMPA040E Input buffer pointer is invalid

**Explanation:** The input buffer pointer to a dp_FormatBufferData API call is invalid.

**Operator response:** This is typically an API client programming error. Make sure the dp_FormatBufferData API call is referencing a valid input buffer pointer obtained from a successful dp_AllocateBuffer API call.

KUMPA041E Input buffer was not allocated to the active handle provided

**Explanation:** The data buffer handle passed to a dp_FormatBufferData, dp_FreeBuffer, or dp_RecvReply API call was initially allocated using a different API handle.

**Operator response:** This is typically an API client programming error. Make sure to use the same API handle for all related API calls.

KUMPA042E Input buffer storage was not allocated by dp_AllocateBuffer API

**Explanation:** A data buffer is being used that was not allocated by dp_AllocateBuffer, which is the only supported method for an API client program to allocate and initialize buffer storage.

**Operator response:** This is typically an API client programming error. Use the dp_AllocateBuffer API call for all buffer allocations in your API client program.

KUMPA043E dp_AllocateBuffer input parameter is invalid

**Explanation:** A NULL buffer address pointer was passed to the dp_AllocateBuffer API.

**Operator response:** This is typically an API client programming error. Make sure the buffer address parameter contains a valid pointer type program variable.

KUMPA044E dp_AllocateBuffer failed because of insufficient storage

**Explanation:** The API client program cannot obtain the buffer storage per the requested buffer size.

**Operator response:** Check the system status and determine if the system is in a low working storage condition. Because this could be a temporary condition, retry executing the API client program. If the problem persists, contact IBM Software Support for problem determination actions.

KUMPA045W dp_FormatBufferData detects no input data. Nothing formatted.

**Explanation:** A NULL application data parameter was passed to the dp_FormatBufferData API.

**Operator response:** This is typically an API client programming error. Make sure the application data input parameter contains a valid address pointer to your application data.

KUMPA046E dp_FormatBufferData input data size is invalid

**Explanation:** The application data size parameter passed to the dp_FormatBufferData API is either zero or a negative value.

**Operator response:** This is typically an API client programming error. Make sure the input buffer size parameter specifies a positive number.

KUMPA047E dp_FormatBufferData insufficient room remains in buffer to contain formatted input data

**Explanation:** The buffer allocated by dp_AllocateBuffer is too small for the input application data.

**Operator response:** This is typically an API client programming error. Make sure the allocated buffer is sufficiently large for your application data. Application data can be concatenated using multiple dp_FormatBufferData calls. Allocate a buffer size that is the sum of all individual application input data segments.

KUMPA049E dp_BeginInput source name value is invalid

**Explanation:** The input source name contains invalid or unsupported characters and is not processed.

**Operator response:** Make sure that the input source name parameter contains a valid character string. Non-displayable, DBCS, UTF-8, or other characters outside the LATIN-1 character set are not allowed in a source name.

KUMPA050E dp_BeginInput requires application name and attribute group parameter specifications

**Explanation:** An application name and attribute group name were not both provided as input parameters to dp_BeginInput or KUMPBGNI.

**Operator response:** This is typically an API client programming error. Make sure that all required parameters are passed to the API. Refer to the Universal Agent API and Command Programming
KUMPA051E  dp_BeginInput specified application not found
Explanation: The specified metafile application is unknown to the Universal Agent.
Operator response: This is typically an API client programming error, possibly caused by a misspelled application name. Also, make sure your API application has previously been defined to the Universal Agent either with a successful dp_Define API call, or by being included in the KUMPCNFG initialization file so that the API metafile is automatically loaded during Universal Agent startup.

KUMPA052E  dp_BeginInput specified attribute group not found
Explanation: The Universal Agent cannot find the attribute group in the specified metafile application.
Operator response: This is typically an API client programming error. Make sure the attribute group name and the application name are spelled correctly in the parameter list that is being passed to dp_BeginInput. Also, ensure that the correct metafile has been defined to the Universal Agent.

KUMPA053E  dp_BeginInput API server application initialization unsuccessful
Explanation: The Universal Agent could not find an existing attribute group definition to service the dp_BeginInput request, and Universal Agent was not able to dynamically create an attribute group definition. This problem can be caused by a metafile definition error or by a Universal Agent run-time exception.
Operator response: This error occurs in the Universal Agent API Data Provider process and not in the API client program. Contact IBM Software Support for problem diagnostic and error data gathering procedures.

KUMPA054E  dp_BeginInput API server application registration with DCH unsuccessful
Explanation: The Universal Agent API Data Provider was not able to perform on-line processing for the application and attribute group specified in the dp_EndInput API call.
Operator response: This error occurs in the Universal Agent API Data Provider process and not in the API client program. Contact IBM Software Support for problem diagnostic and error data gathering procedures.

KUMPA056E  Ambiguous dp_EndInput rejected. None or more than one active dp_BeginInput outstanding without sufficient qualifying input parameter.
Explanation: A dp_EndInput API call was made without enough information in the parameter list to target a currently active application and attribute group.
Operator response: This is typically an API client programming error. Check the application program logic to ensure proper API calling sequence.

KUMPA057W  dp_EndInput specified application is not active. dp_BeginInput was not performed.
Explanation: A dp_EndInput API call was made without a prior successful dp_BeginInput call for the same application and attribute group.
Operator response: This is typically an API client programming error. Check the application program logic to ensure proper API calling sequence.

KUMPA058E  dp_EndInput API server application unregistration with DCH unsuccessful
Explanation: The Universal Agent API Data Provider was not able to perform off-line processing for the application and attribute group specified in the dp_EndInput API call.
Operator response: This error occurs in the Universal Agent API Data Provider process and not in the API client program. Contact IBM Software Support for problem diagnostic and error data gathering procedures.

KUMPA071E  None or more than one active application outstanding. API target is ambiguous without qualification.
Explanation: One of the following APIs failed: dp_AcceptRequest, dp_ReceiveRequest, dp_InputData, or dp_ReturnData. The target application of the API cannot be determined. This problem can sometimes occur if the application name was not specified correctly, or if there are several API client programs all running and targeting the same API DP application at the same time.
Operator response: This is either an API client programming error or a run-time operational error. Check the API client program application logic and ensure proper API calling sequence, and that all required parameters have been supplied to the API.
KUMPA072E  dp_Input data transfer I/O error

Explanation: A data communication error has occurred and the connection has terminated between the API client program and the Universal Agent API Data Provider.

Operator response: This could be a temporary problem caused by an unavailable socket interface. If the problem persists, activate API client verbose tracing using the KUMP_API_VERBOSE=Y environment variable. Examine the API verbose output log for error messages or contact IBM Software Support for problem diagnostic procedures.

KUMPA073E  dp_InputData or dp_ReturnData input buffer contains no data

Explanation: A NULL input buffer parameter was passed to the dp_InputData or dp_ReturnData API.

Operator response: This is typically an API client programming error. Check the application logic and ensure that a non-NULL input buffer is passed in your parameter list.

KUMPA074E  dp_InputData or dp_ReturnData input buffer is invalid

Explanation: The input buffer passed to the dp_InputData or dp_ReturnData API was not previously allocated by dp_AllocateBuffer.

Operator response: This is typically an API client programming error. The application data buffer must be allocated using the dp_AllocateBuffer API.

KUMPA075E  dp_Input local transport setup unsuccessful

Explanation: An error was detected while attempting to bind a TCP or UDP socket to initialize the local communication endpoint. This error can occur if there is a port conflict, or if an invalid IP address was used as a result of an incorrect KUMP_API_DPAPI_HOST environment variable setting.

Operator response: If the problem persists, activate API client verbose tracing using the KUMP_API_VERBOSE=Y environment variable. Examine the API verbose output log for error messages or contact IBM Software Support for problem diagnostic procedures.

KUMPA076W  dp_Input data truncated to maximum buffer size 2048

Explanation: The input buffer being passed to dp_InputData or KUMPINPT is greater than the maximum allowed limit of 2048 bytes. Any input data exceeding the limit is truncated.

Operator response: Ensure that your input data length is less than the defined maximum limit. If necessary, divide the data into multiple calls to dp_Input or KUMPINPT.

KUMPA080I  dp_RecvReply no data available to receive

Explanation: The dp_ReceiveRequest API called an internal function, dp_RecvReply, to check for any outstanding requests from the Universal Agent API Data Provider. The received buffer is empty because there are no requests or other data to receive at this time. This is an information-only message because it is common for API client programs to periodically call dp_ReceiveRequest. In many cases, the responses will return no data.

KUMPA081E  dp_ReceiveRequest input buffer size invalid.

Explanation: The input buffer size parameter was incorrectly specified as zero or a negative value.

Operator response: Make sure the input buffer size parameter specifies a positive number.

KUMPA082I  dp_ReceiveRequest no activity request outstanding.

Explanation: The dp_ReceiveRequest API was called in asynchronous mode and there are currently no outstanding requests from the Universal Agent API Data Provider. This is an information-only message because it is common for API client programs to periodically call dp_ReceiveRequest. In many cases, the responses will return no data.

KUMPA083W  dp_ReceiveRequest data truncated to input buffer size.

Explanation: The buffer provided is too small for the received request. Any additional data is truncated.

Operator response: Make sure you are allocating a sufficiently large buffer to receive requests sent from the Universal Agent API Data Provider. If the request buffer size cannot be predetermined, then allocate the maximum buffer size of 2048.

KUMPA084W  dp_SendRequestResult data truncated to supported maximum.

Explanation: The result data from an automated action request was larger than the 256-byte maximum. Any additional data in the result buffer is not sent. The dp_SendRequestResult API is intended to be used for small amounts of data, such as a return code, an error message, or a success or failure indication after a script or command is executed by the API client program.

Operator response: After completing an automated action, make sure that you send no more than 256
KUMPA085W  dp_SendRequestResult request not found or no longer outstanding.

Explanation: The result data was successfully delivered to the Universal Agent by the dp_SendRequestResult API. However, the Universal Agent cannot locate the original request, perhaps because it has expired or because the result data for this request has already been posted.

Operator response: This is typically an API client programming error. Make sure that no duplicate dp_SendRequestResult API calls have been made. Also, ensure that result data is sent to the Universal Agent within the maximum allowed time of 60 seconds after the automated action request was received.

KUMPA090E API client is incompatible and unsupported by the active API DP server

Explanation: There is a version mismatch between the API run-time library (kumpapi.dll on Windows and libkumpapi on UNIX) being used in the local API client program environment and the API run-time library being used in the targeted Universal Agent. The API run-time library you are using for your API client program is either too old or it is newer than the targeted Universal Agent.

Operator response: This is typically a product installation error. Verify that the API run-time library timestamps match between the copy on the local system and the copy residing in the Universal Agent installation directory. If the local API client environment is using the same OS platform as the Universal Agent, then copy the API run-time library so that both sides are working with the same version. If the problem persists, contact IBM Software Support for installation assistance.

KUMPA092E API DP server unable to send application data to DCH, input data discarded

Explanation: The Universal Agent API Data Provider encountered an internal socket error while attempting to send one or more rows of application data to the Universal Agent Data Clearing House (DCH) component. The affected data rows will not be visible in the Tivoli Enterprise Portal or evaluated against situation criteria.

Operator response: This error occurs in the Universal Agent API Data Provider process and not in the API client program. Contact IBM Software Support for problem diagnostic and error data gathering procedures.

KUMPA093E API DP server detected data field format error in input data record

Explanation: The Universal Agent API Data Provider detected that a received API data record is either incorrect or incomplete or contains unexpected fields. The API Data Provider was expecting a dp_SendRequestResult, dp_ReturnData, or dp_CancelRequest buffer, but instead received something different.

Operator response: This is either an API client programming logic error or a run-time operational error in the Universal Agent. Check the API client program application logic and ensure proper API calling sequence. If the problem persists, turn on API client verbose tracing with KUMP_API_VERBOSE=Y to capture detailed diagnostic information about each API call made by your program. If verbose tracing does not reveal the cause of the problem, contact IBM Software Support for additional problem determination and diagnostic data gathering procedures.

KUMPA094E API DP server detected processing state logic error

Explanation: The Universal Agent API Data Provider detected an incorrect API calling sequence in which the application data source is not in the expected state. For example, if a dp_InputData call is made before dp_BeginInput has completed and changed the API data source to a waiting-for-input state, this state logic error will occur.

Operator response: This is typically an API client programming logic error. Examine the API program and consult the Universal Agent API and Command Programming Reference Guide for detailed API behaviors and logical relationships. Correct the programming error and retry. If the problem persists, turn on API client verbose tracing with KUMP_API_VERBOSE=Y to capture detailed diagnostic information about each API call made by your program. If verbose tracing does not reveal the cause of the problem, contact IBM Software Support for additional problem determination and diagnostic data gathering procedures.

KUMPG000I Metafile generation completed successfully

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPG002E  Input Error: [0] is not a defined ODBC data source. Unable to generate metafile.

Explanation: The specified data source could not be located in the list of configured ODBC System Data Sources on the local Windows machine.
Operator response: Verify in the Control Panel → Administrative Tools → ODBC Data Sources applet that the specified data source name is in the System Data Sources list and is spelled correctly. If necessary, first configure the data source, and then re-enter the kumpcon generate command.

KUMP003I Using ODBC data source: {0}
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMP004E Processing Error: Unable to determine path for output metafile
Explanation: The destination of the generated metafile, <ITM_HOME>\TMAITM6\metafiles, could not be found on the local Windows system.
Operator response: Re-enter the kumpcon generate command from the \TMAITM6 directory, and also ensure that there is a \metafiles subdirectory under \TMAITM6.

KUMP005I Generating metafile: {0}
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMP006E Unable to connect to ODBC data source <{0}>, generate process terminating...
Explanation: The kumpcon generate command was not able to connect to the ODBC data source and obtain the information needed to create the metafile. The metafile generation command is terminated. A failed connection can have various possible causes. If additional error information is available, it will be displayed in a subsequent KUMP007E message. Among the most common reasons for a failed data source connection are missing or incorrect user ID and password credentials.
Operator response: Verify that you entered the correct USER= and PSWD= parameters on the kumpcon generate command. If there is also a KUMP007E message, review its error message text to learn more about the failed connection. If possible, attempt a Test connection to the data source before retrying kumpcon generate.

KUMP008E Unable to allocate connection handle for ODBC data source: {0}
Explanation: A failure occurred in the ODBC function call that allocates a connection handle. Without a valid connection handle, the kumpcon generate command cannot obtain the information needed to build the metafile. The metafile generation command is terminated.
Operator response: This is most likely a memory-related problem, such as insufficient memory in the kumpcon process to allocate a connection handle. Consult the operating system configuration for information on process-level memory limitations.

KUMP009E Unable to open output metafile, errno {0}
Explanation: The kumpcon generate command was not able to create an output metafile in the \TMAITM6\metafiles directory. The most likely reason is a permission error, either at the file or at the directory level. To confirm, check if the errno value is 13, which signifies an access violation on Windows. The metafile generation command is terminated.
Operator response: Verify that your user ID has sufficient authority to create new files in the \TMAITM6\metafiles directory.

KUMP010I Writing metafile record {0}
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMP011W Warning: {0} already exists. OK to replace? <Y/N>
Explanation: An existing metafile with the same name is already present in the \TMAITM6\metafiles directory. This message warns you that you are about to replace that metafile. This is an expected warning message if you are re-generating the metafile for the same ODBC data source.
Operator response: If you want to replace the existing metafile, reply Y to the prompt. If the existing metafile has modifications in it that you wish to preserve, reply N to cancel the generate command. After copying the existing metafile to an alternate name or directory location, re-enter the kumpcon generate command and reply Y to this same prompt.

KUMP012I Metafile generation cancelled for {0}
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
No columns were found for table `{0}`. Skipping generation of this table.

Explanation: The ODBC query for the specified table did not return any columns. The kumpcon generate command will not create an attribute group in the metafile for this particular table, but the command continues to run and will generate other attribute groups that have defined columns.

Operator response: If you believe there should be one or more columns defined in the specified table, review the database definition. Otherwise, this can be viewed as an information-only message.

Finished collecting table information for a total of `{0}` tables...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

Finished collecting column information for `{0}` tables...

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

Warning: Default maximum of `{0}` NAME statements exceeded, use KUMA_MAX_ATTRGROUPS_PER_APPL to override or split up metafile.

Explanation: The ODBC query returned more than the specified number of tables for the data source. The kumpcon generate command has successfully created //NAME statements in the metafile for each of the tables. However, this message warns you that the metafile cannot be imported in its current form because it contains more attribute groups than the Universal Agent can support.

Operator response: Before attempting the import command, review the generated metafile and see if there are unneeded attribute definitions that can be deleted. If the number of attributes cannot be further reduced, you must divide the generated attributes into two or more separate attribute groups.

ODBC Metafile Generation Utility

Explanation: An ODBC data source can have hundreds or even thousands of defined tables. To prevent the kumpcon generate command from creating a metafile with many more attribute groups than are actually required for monitoring, you can limit which tables will be generated from the ODBC data source by selecting user tables, system tables, views, or some combination of the three.

Select one or more of the following:

1) Include user tables

2) Include system tables

Warning: Maximum of 127 attributes exceeded in `{0}` table.

Explanation: The ODBC query returned more than 127 columns for the specified table. The kumpcon generate command has successfully created attribute definition statements for each column. However, this message warns you that the metafile cannot be imported in its current form because the table contains more attributes than the Universal Agent can support.

Operator response: Before attempting the import command, review the generated metafile and see if there are unneeded attribute definitions that can be deleted. If the number of attributes cannot be further reduced, you must divide the generated attributes into two or more separate attribute groups.

Indicate which types of tables to include in the generated metafile.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
**Chapter 17. KUM messages**

---

**KUMPG025I 3) Include views**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPG026I 4) All of the above**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPG027I Enter a number (or numbers) or type ‘q’ to quit metafile generation.**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPG028I If you enter more than one number, separate the numbers by a comma.**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPG029I Type your selection(s) here:**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPG030I Metafile generation cancelled for ODBC data source: {0}**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPG031I User tables will be included.**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPG032I System tables will be included.**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPG033I Views will be included.**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPG034E No valid table types specified. Metafile generation cancelled.**

**Explanation:** The only valid table types are user tables, system tables, and views. None of those was selected for inclusion in the generated metafile. As a result, the kumpcon generate command is cancelled.

**Operator response:** Re-enter the kumpcon generate command and select a valid table type, or all tables, in response to the command prompt.

---

**KUMPG035W Invalid selection number {0} ignored.**

**Explanation:** An invalid table type option was selected. The only valid responses are 1 for user tables, 2 for system tables, 3 for views, or 4 for all of the above.

**Operator response:** Enter a numeric selection in the 1 to 4 range, or enter q to quit metafile generation.

---

**KUMPG036E Input Error: ODBC data source is not the first parameter. Unable to generate metafile.**

**Explanation:** The first parameter passed to kumpcon generate must be the ODBC data source name. The data source name must precede the USER=, PSWD=, and any other optional parameters.

**Operator response:** Re-enter the kumpcon generate command and ensure that the data source name is the first parameter after kumpcon generate.

---

**KUMPG037W Warning: PSWD= parameter without associated USER= is ignored.**

**Explanation:** The kumpcon generate command contained a PSWD= parameter without a corresponding USER= parameter. The PSWD= parameter is ignored because it cannot be used in the ODBC data source connection without an associated user ID. If the metafile generation is still successful even without valid user ID and password credentials, the generated metafile will not include any USER= or PSWD= parameters on the //SOURCE ODBC statements.

**Operator response:** If you intended to supply a USER= parameter, re-enter the kumpcon generate command and specify values for both USER= and PSWD=.
KUMPG038I  Do you want to pattern match on particular user tables? <Y/N>

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPG039I  Do you want to pattern match on particular system tables? <Y/N>

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPG040I  Do you want to pattern match on particular views? <Y/N>

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPG041I  Specify beginning pattern matching characters for user tables:

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPG042I  Specify beginning pattern matching characters for system tables:

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPG043I  Specify beginning pattern matching characters for views:

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPG044I  Only generating user tables beginning with: {0}

**Explanation:** This message indicates that you have chosen to pattern match on the specified beginning string in every selected user table. Only user table names beginning with that string will be included in the generated metafile.

KUMPG045I  Only generating system tables beginning with: {0}

**Explanation:** This message indicates that you have chosen to pattern match on the specified beginning string in every selected system table. Only system table names beginning with that string will be included in the generated metafile.

KUMPG046I  Only generating views beginning with: {0}

**Explanation:** This message indicates that you have chosen to pattern match on the specified beginning string in every selected view. Only view names beginning with that string will be included in the generated metafile.

KUMPG047I  No matching tables found for ODBC data source: {0}

**Explanation:** No tables in the specified ODBC data source were selected to include in the generated metafile. This can be the result of a beginning pattern string that did not find any matching table names. Another possibility is that you selected a particular table type, for example, views, and there were no tables found in the ODBC data source of that type.

KUMPG048I  Is there a specific database to use? <Y/N>

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPG049I  Enter database name:

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPG050I  Is there a specific server to use? <Y/N>

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPG051I  Enter server name:

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
**KUMPG052I** Tables will be generated for database: {0}

*Explanation:* This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPG053E** Driver does not support connection to specific database: {0}

*Explanation:* An attempt was made to connect to a specific database context but the ODBC driver on the local Windows system does not support this operation. The generate command is terminated.

*Operator response:* Re-enter the kumpcon generate command and reply N to the KUMPG048I prompt for a specific database to use.

**KUMPG054E** {0} is not a defined database in the data source

*Explanation:* The database name that was entered in response to the KUMPG049I prompt could not be located in the specified data source. The generate command is terminated.

*Operator response:* Verify that you entered the database name correctly, and then retry the kumpcon generate command. To accept the default database for this data source, reply N to the KUMPG048I prompt.

**KUMPG055E** Verify that server, user ID and password values are correct

*Explanation:* The server name that was entered in response to the KUMPG051I prompt could not be located in the specified data source.

*Operator response:* Verify that you entered the server name correctly, and then retry the kumpcon generate command. To use the default server for this data source, reply N to the KUMPG050I prompt.

**KUMPG056W** Warning: Total attribute size of 5000 exceeded in {0} table.

*Explanation:* The ODBC query for table information resulted in a set of attribute definitions with a cumulative maximum size that exceeds the 5000-byte limit supported by the Tivoli Enterprise Monitoring Server for any one table. This message warns you that the metafile cannot be successfully imported in its current form.

*Operator response:* Before attempting the import command, review the generated metafile and see if there are unneeded attribute groups that can be deleted. If the number of attribute groups cannot be further reduced, divide the generated attribute groups into two or more separate ODBC metafiles.

**KUMPL000I** {0} DP ready

*Explanation:* This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPL001I** {0} DP shutdown completed

*Explanation:* This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPL002I** {0} DP console interface active on port {1}

*Explanation:* This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPL003I** {0} DP console interface inactive

*Explanation:* This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
message clarifies some aspect of system behavior during normal operations.

KUMPL004I Metafile {0} validation successful. Application {1} loaded.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL005E Metafile {0} validation failed.

Explanation: The specified metafile will not be activated due to incorrect metafile content. Among the possible causes are: - Missing or invalid //APPL statement - Missing //NAME statement - Duplicate //APPL statement - Maximum of 256 tables exceeded - No attributes defined for either //APPL or //NAME - Duplicate attribute name declared - //SOURCE SCRIPT missing Script name or invalid Script argument syntax - //SOURCE ODBC missing data source name - ODBC does not contain valid //SQL statement - Number of attributes exceeds maximum allowed per table

Operator response: Review the VALIDATE command output and look for any error or warning messages. Additional diagnostic information can be found by reviewing the Universal Agent log file. Correct any metafile problems and retry the command.

KUMPL006I Delete command for metafile/application {0} received.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL007I Metafile {0} found.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL008I Application {0} found.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL009E {0} metafile or application not defined.

Explanation: The Take Action Control Delete command did not find the specified metafile or application name. The Delete operation is not performed.

Operator response: Review the UAGENT DPLOG workspace to see which metafiles and applications have previously been activated. Ensure that the metafile or application name is spelled correctly and, if the Universal Agent is running on a UNIX platform, that the name is specified in the proper case. Retry the Delete command.

KUMPL010I Existing application {0} deleted.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL011I Import command for metafile/application {0} received.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL012W Application {0} already registered with agent.

Explanation: The Take Action Control Import command was issued for a metafile application that is already active. The Import command is not performed.

Operator response: If you wish to change an existing metafile application, use the Refresh command instead of Import. If you are activating a new metafile application, choose a unique metafile and //APPL name.

KUMPL013I Refresh command for metafile/application {0} received.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL014I Shutdown command received.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL015I Existing data definitions for application {0} accepted by command request

Explanation: An Import command was issued for a metafile application that had already been registered with the Universal Agent. A prompt was issued asking whether the existing metafile definition should be accepted or deleted. If the metafile definition is accepted, this information-only message is issued.
KUMPL016I Monitoring for file {0} started. Attribute group <{1}>, Interval {2} seconds, Mode {3}, Delimiter {4}

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL017I Monitoring for file {0} completed. Attribute group <{1}>.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL018W File {0} does not exist. Monitoring delayed for attribute group <{1}>, waiting for file creation...

**Explanation:** The specified file declared in a metafile per a //SOURCE FILE statement does not exist. The Universal Agent File Data Provider periodically checks for the existence of the file and will begin monitoring as soon as a non-empty file by that name exists in the specified directory.

**Operator response:** Verify that the file name and path declarations in the metafile are correct. If necessary, update the metafile //SOURCE FILE statement and then issue a Refresh command.

KUMPL019W File {0} contains no valid data record. Monitoring delayed for attribute group <{1}>, waiting for data...

**Explanation:** The specified file declared in a metafile //SOURCE FILE statement is empty. The Universal Agent File Data Provider periodically checks for a non-empty file and begins monitoring as soon as the file contains at least one byte of data.

**Operator response:** Check for errors in the application program or script that writes data to the monitored file to determine if there is a problem that is preventing the file from being updated.

KUMPL020I {0} DP started. Listening on port {1}

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL021I New TCP connection accepted from {0} address {1} port {2} bound to application {3} attribute group {4} management ended.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL022E New TCP connection from {0} rejected.

**Explanation:** The Socket Data Provider received a TCP connection from a socket client program. However, there is no active socket metafile with a unique //SOURCE SOCK hostname statement that matches the hostname and port number of the connecting client program. Moreover, the connecting client program did not send an explicit metafile association record as its first data transmission. Because the Socket Data provider cannot properly identify the source of the connection, the TCP connection attempt is rejected.

**Operator response:** Either edit the metafile //SOURCE SOCK statement to specify a unique hostname and optional port number value, or modify the socket client program so that it always sends an explicit metafile association record as its first data transmission. For more information, refer to "Associating data sources with metafiles" in the IBM Tivoli Universal Agent User's Guide.

KUMPL023E New TCP connection from {0} rejected.

**Explanation:** The Socket Data Provider received a TCP connection from a socket client program, and the first transmitted data was an explicit metafile association. However, the specified metafile does not contain a //SOURCE SOCK hostname statement that matches the hostname of the connecting system. Because the Socket Data provider cannot properly identify the source of the connection, the TCP connection attempt is rejected.

**Operator response:** Edit the metafile //SOURCE SOCK statement to specify a hostname and optional port number value that uniquely identifies the socket client program, and then refresh the metafile. For more information, refer to "Associating data sources with metafiles" in the IBM Tivoli Universal Agent User's Guide.

KUMPL024I {0} session disconnect received from {1} port {2}. Application {3} attribute group {4} management ended.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KUMPL025I  dp_OpenSession completed from location {0}.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL026I  dp_CloseSession completed for location {0}.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL027I  dp_Define for metafile/application {0} received.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL028I  dp_Redefine for metafile/application {0} received.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL029E New UDP connection from {0} rejected.

Explanation: The Socket Data Provider received a UDP buffer from a socket client program, and the buffer contains an explicit metafile association record. However, the specified metafile does not contain a //SOURCE SOCK hostname statement that matches the hostname of the system where the socket client is running. Because the Socket Data Provider cannot properly identify the source of the input data, the UDP data transmission is rejected.

Operator response: Edit the metafile //SOURCE SOCK statement to specify a hostname and optional port number value that uniquely identifies the socket client program, and then refresh the metafile. For more information, refer to "Associating data sources with metafiles" in the IBM Tivoli Universal Agent User’s Guide.

KUMPL030E New {0} connection from {1} rejected. {2} metafile definition error

Explanation: The Socket Data Provider received a UDP buffer from a socket client program, and the buffer contains an explicit metafile association record. However, the specified metafile cannot be located on the system where the Socket Data Provider is running. Because the Socket Data Provider cannot associate the data source with a known metafile application, the UDP data transmission is rejected.

Operator response: Ensure that your socket client program is sending the correct metafile name in its explicit metafile association record, and that the metafile is located in the METAFILES directory of the system where the Socket Data Provider is running. For more information, refer to "Associating data sources with metafiles" in the IBM Tivoli Universal Agent User’s Guide.

KUMPL031I New UDP session accepted from {0} address {1} port {2} bound to application {3} attribute group {4}.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL032I UDP inactivity time expired. Session disconnect for {0} port {1}. Application {2} attribute group {3} management ended.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL033I dp_BeginInput successful for application {0} attribute group {1} from location {2}.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL034I dp_BeginInput failed for application {0} attribute group {1} from location {2}.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL035I dp_EndInput completed for application {0} attribute group {1} from location {2}.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL036I dp_EndInput failed for application {0} attribute group {1} from location {2}.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KUMPL037E Metafile server [0] listen failed, Errno (1). Server initialization unsuccessful.

Explanation: The socket listen call issued by the Universal Agent metafile server failed with the specified socket error code. The metafile server is unable to complete its initialization and will not be able to service any metafile client requests.

Operator response: Check the socket error code value against a list of error codes issued by the operating system platform where the Universal Agent is running. Additional error information about the socket listen failure can be found by reviewing the log file of the Universal Agent metafile server. If the error persists, contact IBM Software Support for problem determination actions.

KUMPL038E Metafile server initialization failed on port [0]. Metafile server is already active on the same system.

Explanation: The Universal Agent metafile server was unable to open a socket on the specified listening port, which by default is 7800. This problem typically occurs if another Universal Agent metafile server that has already allocated port 7800 is running on the same system. The second metafile server instance fails to start and is not able to service any metafile client requests.

Operator response: Issue a netstat or similar command to determine if another copy of the Universal Agent is active on this system and has allocated port 7800. If not, check if a non-Universal Agent process running on the same system happens to be using the metafile server's port. If that is the case, configure the metafile server to use a different port number with the KUMP_META_SERVER_PORT environment variable. Note that if you do configure a non-default metafile server port, all metafile clients that connect to that server will require the same environment variable override. Additional error information about the socket open failure can be found by reviewing the log file of the Universal Agent metafile server. If the error persists, contact IBM Software Support for problem determination actions.

KUMPL039I Metafile server initialization successful. Ready for request.

Explanation: The current Universal Agent process has been configured as a metafile server. The metafile server listening thread has completed its initialization and is waiting for connection requests from other Universal Agent processes that have been configured as metafile clients.
KUMPL046E  Metafile client startup error. Remote metafile server at {0} port {1} unavailable.

Explanation: The Universal Agent running as a metafile client was not able to resolve the hostname of its metafile server to a known IP address. As a result, the metafile client is not able to connect to the metafile server. Any metafiles that the metafile client must retrieve from the metafile server will not be activated. The metafile client will only be able to activate metafiles for which it has local copies.

Operator response: This is typically a configuration problem. Verify that the metafile server hostname has been specified correctly in the KUMP_META_SERVER environment variable in the metafile client's environment variable file. Additional error information about the failure can be found by reviewing the log file of the Universal Agent metafile client. If the error persists, contact IBM Software Support for problem determination actions.

KUMPL047E  Connection to metafile server {0} port {1} cannot be processed. Remote metafile server unavailable.

Explanation: The Universal Agent running as a metafile client failed to connect to the Universal Agent metafile server at the specified hostname and port number. The metafile client will not retry the connection. Any metafiles that the metafile client must retrieve from the metafile server will not be activated. The metafile client will only be able to activate metafiles for which it has local copies.

Operator response: Verify that the metafile server is active on the designated remote host system. Verify that the metafile server hostname is specified correctly in the KUMP_META_SERVER environment variable in the metafile client's environment variable file. If the metafile server is listening for connections on a non-default port, also specify the correct KUMP_META_SERVER_PORT value in the metafile client's environment variable file. Investigate whether a firewall or other element in the network configuration is preventing a successful socket connection between the metafile client and server. Additional error information about the socket connection failure can be found by reviewing the log files of the Universal Agent metafile client and the metafile server. If the error persists, please contact IBM Software Support for problem determination actions.

KUMPL049E  Metafile client startup error. No storage for request work area.

Explanation: The Universal Agent metafile client attempted to allocate a buffer to hold the contents of metafiles being received from the metafile server. However, the buffer allocation failed due to insufficient memory in the Universal Agent metafile client process. As a result, the connection to the metafile server is terminated. The metafile client will only be able to activate metafiles for which it has local copies.

Operator response: This is most likely a memory-related problem, such as insufficient memory in the Universal Agent metafile client process. Consult the operating system configuration for information on process-level memory limitations. If the error persists, please contact IBM Software Support for problem determination actions.

KUMPL050I  Metafile server disconnected. Automatic reconnect initiated.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL051E  Metafile server send failed for metafile {0}. Insufficient storage.

Explanation: The Universal Agent metafile server attempted to allocate a buffer to hold the contents of the specified metafile being sent to the metafile client. However, the buffer allocation failed due to insufficient memory in the Universal Agent metafile server process. The metafile is not sent and the metafile client will not be able to activate the specified metafile.

Operator response: This is most likely a memory-related problem, for example, insufficient memory in the Universal Agent metafile server process. Consult the operating system configuration for information on process-level memory limitations. As a circumvention, obtain a copy of the metafile through some other means and store it in the metafile client's METAFILES directory. If the metafile server send error persists, contact IBM Software Support for problem determination actions.

KUMPL052W  Contact metafile server {0} unsuccessful. Automatic connection retry every 60 seconds.

Explanation: The Universal Agent running as a metafile client was not able to complete a successful socket connection to the Universal Agent metafile server at the specified hostname. This message is typically issued when the connection attempt has timed out or is in a pending state. The metafile client will retry the connection every 60 seconds. Any metafiles that the metafile client must retrieve from the metafile server will not be activated. The metafile client will only be able to activate metafiles for which it has local copies.
server will not be activated until either (1) the connection problem is resolved or (2) the metafile client obtains its own local copies of the metafiles.

**Operator response:** Verify that the metafile server is active on the designated remote host system. Verify that the metafile server hostname is specified correctly in the KUMP_META_SERVER environment variable in the metafile client’s environment variable file. If the metafile server is listening for connections on a non-default port, also specify the correct KUMP_META_SERVER_PORT value in the metafile client’s environment variable file. Investigate whether a firewall or other element in the network configuration is preventing a successful socket connection between the metafile client and server. Additional error information about the socket connection error can be found by reviewing the log files of the Universal Agent metafile client and metafile server. If the error persists, please contact IBM Software Support for problem determination actions.

**KUMPL053E** 

**Explanation:** The File Data Provider encountered an error while trying to open the file specified in the metafile. Certain file open errors, such as "file not found", are considered to be recoverable and will cause the File DP to periodically check for the monitored file’s availability. However, the particular error code listed in this message was considered to be unrecoverable. The file monitoring thread is terminated.

**Operator response:** Check the errno value against a list of error codes issued by the operating system platform where Universal Agent is running. Once the cause of the error has been corrected, either refresh the File DP metafile or restart the Universal Agent in order to re-activate file monitoring. If the error persists, please contact IBM Software Support for problem determination actions.

**KUMPL054E** File [0] deleted / no longer exists. Monitoring reset. Waiting for file re-creation...

**Explanation:** The specified file has been deleted or renamed since monitoring began. When the File Data Provider detects this condition, the associated managed system is brought off-line and the File DP enters a wait/retry loop in which it periodically checks for the re-creation of the deleted file. As soon as the deleted file exists again and is not empty, monitoring of it resumes and the managed system is brought back on-line.

**Operator response:** If the monitored file has only been temporarily deleted or renamed, wait until it is re-created and verify that monitoring of it resumes. If the monitored file has been permanently moved or renamed, modify the //SOURCE FILE specification in the metafile to point to the file’s new name and location, and then refresh the metafile.

**KUMPL055I** Agent and DP successfully resynchronized. Monitor for file [0] resumed.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPL056E** New [0] connection from [1] rejected. No Explicit Application Association record found or SOURCE not unique

**Explanation:** The Socket Data Provider received a connection from a socket client program, but the connecting program did not send an explicit metafile association record as its first data transmission. Because the Socket Data Provider cannot properly associate the data source with its metafile, the connection attempt is rejected.

**Operator response:** Modify the socket client program so that it always sends an explicit metafile association record as its first data transmission. For more information, refer to "Associating data sources with metafiles" in the IBM Tivoli Universal Agent User’s Guide.


**Explanation:** This message only pertains to the Standalone Data Provider feature in which Data Providers are started as separate processes. If a metafile application has already been validated and registered, and then the same application is encountered a second time during metafile processing, the second occurrence of the application is ignored.

**Operator response:** When using the Standalone Data Provider feature, ensure that each metafile being activated has a unique application name.

**KUMPL059I** [0] DP automation server active

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPL060I** [0] [1] automation activity completed, status [2]

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KUMPL061I  [0] [1] automation activity completed, status [2], result [3]

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.


Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.


Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL065I  Situation [0] filter add dispatched to [1]. Rule[2].

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL066I  Situation [0] filter delete dispatched to [1].

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL067I  Report request dispatched to [0].

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL068I  Unable to open configuration file [0]. No metafiles will be loaded at startup.

Explanation: The Universal Agent was unable to open and read the specified configuration file that contains all of the metafiles that should be activated during startup. By default, the configuration file is called KUMPCNFG and is located in the Universal Agent work directory. However, the location of the KUMPCNFG file can be modified with the KUMP_INIT_CONFIG_PATH environment variable. Because the KUMPCNFG file was not successfully read, no metafiles will be activated at startup.

Operator response: If you have specified a KUMP_INIT_CONFIG_FILE environment variable override, verify that the KUMPCNFG file exists at the designated location. If you are running an alternate instance of Universal Agent, the KUMPCNFG file must have the instance name appended as the file name suffix. For example, if the instance is called "TEST", you can either (1) copy KUMPCNFG to KUMPCNFG_TEST in the work directory and restart the Universal Agent, or (2) import a metafile into your alternate instance Universal Agent. The first time a metafile is imported into an alternate Universal Agent instance, the KUMPCNFG_xxxx file is automatically created in the Universal Agent work directory.

KUMPL069W  Changing AttrType U to D for attribute [0] in metafile [1] because server does not support Unicode data

Explanation: The Universal Agent has detected that it is running in a non-Unicode environment that prevents the processing of any metafile attributes defined as Unicode type U. The specified Unicode attribute type is automatically converted to DisplayString type D, and metafile activation continues.

Operator response: If this metafile application should be collecting Unicode data, (1) check the Tivoli Enterprise Monitoring Server configuration to verify that it supports Unicode data, and (2) check the Universal Agent environment variable file to ensure that the KUMA_GLOBALIZATION_ENABLED=N override has not been set.

KUMPL070I  Pattern matched file [0] found. Starting file monitoring from the beginning of the file.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.


Explanation: The specified metafile was validated and the application was activated, but at least one metafile error was encountered that may cause run-time problems. The types of errors include: - One or more //SOURCE statements were invalid and ignored. - The first 3 characters of the //APPL name in the metafile have previously been used by another metafile. However, the other metafile is not currently active.

Operator response: Run the VALIDATE command against the metafile and check for any error or warning messages. Additional diagnostic information can be found by reviewing the Universal Agent log file.
Correct any metafile problems and then refresh the metafile.

**KUMPL072E**  File name pattern {0} is invalid. File monitoring will not be performed

**Explanation:** A metafile that is using the File Data Provider dynamic file name feature has a syntax error in its specified pattern string. Because the File Data Provider cannot properly interpret the pattern to determine which file to monitor, the File DP application is not activated.

**Operator response:** Run the VALIDATE command against the metafile and check for error or warning messages in the //SOURCE FILE statement that contains the pattern specification. Additional error information can be found by reviewing the Universal Agent log file. Correct any metafile problems and then refresh the metafile. For more information, refer to “Dynamic file name support” in the IBM Tivoli Universal Agent User’s Guide.

**KUMPL073W**  Failed to initialize source information for {0} in metafile {1}

**Explanation:** The specified metafile was validated and the application was activated, but the //SOURCE statement listed in the message failed to initialize. Because a single metafile can contain many //SOURCE statements, an error in one statement is not considered a critical error that should prevent the metafile application from being loaded. However, if this particular //SOURCE statement is vital to the proper functioning of the application, then this warning message must be corrected.

**Operator response:** Run the VALIDATE command against the metafile and check for error or warning messages associated with the //SOURCE statement that caused the KUMPL073W message. Additional diagnostic information can be found by reviewing the Universal Agent log file. Correct the //SOURCE statement problem and then refresh the metafile. For more information, refer to “SOURCE statement” in the IBM Tivoli Universal Agent User’s Guide.

**KUMPL074I**  TCP connection outage detected. Session disconnect for {0} port {1}. Application <{2}> attribute group <{3}> management ended.

**Explanation:** The Universal Agent Socket Data Provider periodically checks whether each active TCP socket client connection is still valid. By default the check is performed every 180 seconds, but the interval can be customized with the KUMP_TCP_OUTAGE_WINDOW environment variable. The check consists of a test connection to the IP address of the remote TCP socket client. If the test connection fails with an error indicating that the remote socket client is no longer active, the Universal Agent writes the KUMPL074I message to the DPLOG and then initiates its own termination logic for the TCP socket client connection.

**KUMPL075I**  File {0} switched or re-creation detected. Restart file monitoring from the beginning of the file.

**Explanation:** There are several conditions under which the Universal Agent File Data Provider starts or restarts monitoring from the beginning of a file. These conditions include: (1) If the size of the monitored file shrinks from one sampling interval to the next (2) If the content of the monitored file’s first record changes in any way (3) If the dynamic file name feature is being used and a file name switch occurs. In each of these cases, the KUMPL075I message is written to the DPLOG workspace to inform you that the monitored file will be processed from the beginning.

**KUMPL076I**  Monitoring switched from file {0} to new file {1}.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPL077W**  Unable to obtain enough storage. Attribute summarization process stopped for attribute group <{0}>. Retry with shorter summary interval.

**Explanation:** An attribute group defined with a //SUMMARY statement could not obtain additional memory to hold more collected data rows prior to the next summarization interval. The Universal Agent summary feature maintains a cached copy of every collected data row until the next scheduled summarization interval arrives. At that time, the cached data rows are tabulated for the number of occurrences and other summarized values, and then the cache is purged. If the cache grows rapidly because of high-volume data collection and the defined summarization interval is many hours or an entire day, the memory requirements for the Universal Agent process will grow quite large and an insufficient storage problem can occur.

**Operator response:** Among the possible responses are: (1) Shrink the interval parameter value on the //SUMMARY statement so that the number of cached data rows does not grow as large. (2) Utilize attribute FILTERs in your metafile to reduce the amount of collected data, which will have the effect of reducing the number of cached data rows per interval. (3) Increase the amount of process memory available to the Universal Agent. Consult the operating system configuration for information on process-level memory limitations.
KUMPL078I HTTP DP client task active

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL079I HTTP DP client task ended

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL080I {0} DP manager task active

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL081I {0} DP manager task ended

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL082I URL Add performed for {0}

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL083I URL Remove performed for {0}

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL084I Monitoring started for URL {0} User {1} Interval [2] seconds

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL085I Monitoring stopped for URL {0} User {1}

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL086W Internal scaled value [0] for original value [1] exceeds [2] limit for attribute [3] and may overflow to negative number

**Explanation:** The Universal Agent has detected that multiplying attribute original data value by the scale factor declared in metafile will exceed the maximum value supported by TIPS internal data type, thus an overflow condition will occur and likely result in display of a negative or zero value.

**Operator response:** For data types C (Counter) and G (Gauge), the formula for determining relationship of original value and SCALE is: original value x 10 power of SCALE less than or equal 2147483647 If scaling original value violates this formula then one must edit the metafile and change type to C64 or G64, respectively. Maximum value allowed for C64 or G64 attribute data type is 9.2 Quintillion, that is 920,000 x 1 Trillion. One will encounter left hand truncation of C64/G64 value in TEP display before ever reaching an overflow condition with scaling. Maximum of 12 digits can be supported in a SCALE, PRECISION attribute so maximum real number value that will not truncate is 9999999999.9 (99.999... Billion). If one does overflow scaling of C64 or G64 the limits of Universal Agent and TIPS have been exceeded.

KUMPL090E Metafile {0} validation failed. First 3 characters of application name are being used by another metafile.

**Explanation:** The specified metafile will not be activated because there is another metafile that is using the same first three characters in its //APPL statement. The first three characters in every Universal Agent application name must be unique in the enterprise. Activating two Universal Agent metafiles with the same first three-character application prefix leads to unpredictable results, such as empty workspaces and frequent application version changes.

**Operator response:** Review your current set of active metafiles to determine which metafile is using the same three-character application prefix. Change the //APPL statement of one of the two conflicting metafiles so that every three-character application prefix is unique.

KUMPL091W Metafile {0} validation successful. Note that the first 3 characters of the application name have previously been used by another metafile.

**Explanation:** The specified metafile was validated and the application was activated, but the first three characters of the //APPL name in the metafile have previously been used by another metafile. However, because the other metafile is not currently active, this is not considered to be a critical error.

**Operator response:** If the other metafile that used the
same three-character application prefix is no longer part of your set of Universal Agent metafiles, this can be viewed as an information-only message. But if you plan to re-activate the other metafile at some time in the future, then you should first change the //APPL statement of one of the two conflicting metafiles so that every three-character application prefix is unique.

KUMPL092E Metafile [0] validation failed. First 3 characters of application name are reserved for Tivoli Universal Agent application.

Explanation: The specified metafile will not be activated because the application name parameter on its //APPL statement begins with the first three characters of an internal Universal Agent application. The Universal Agent reserves the following three application prefixes: "UAG" for UAGENT, "SNM" for SNMP-MANAGER, and "INT" for INTERNET. Customer-defined metafiles cannot use any of these three prefixes in their application names.

Operator response: Change the metafile to specify a different application name that does not begin with one of the three reserved Universal Agent application prefixes.

KUMPL095E Failed to open metafile [0] due to insufficient permission.

Explanation: The specified metafile could not be opened and read because the Universal Agent process does not have sufficient file or directory level authority to read the metafile. The metafile is not activated.

Operator response: Review the file and directory permissions of the metafile and grant read authority to the Universal Agent process.

KUMPL101I Monitoring of SNMP traps enabled. [0]

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL102I Trap configuration definitions loaded from file [0]

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL103W Monitoring of SNMP traps disabled.
No trap receiving port or API available.

Explanation: The SNMP Data Provider was unable to allocate a trap receiving port during initialization. If trap port allocation fails on a Windows system, the SNMP DP also calls a system API to attempt to register itself as an interested party so that it will be forwarded traps from the Windows SNMP trap service, but this API call has also failed. Consequently, no traps will be received by the SNMP DP.

Operator response: Additional diagnostic information can be found by reviewing the Universal Agent log file. If the specified SNMP trap receiving port is currently in use by another process, you can override the SNMP DP’s trap receiving port by setting the KUMP_SNMP_TRAP_PORT=nnn environment variable. But note that if you do this, all SNMP agents that send traps would need to be configured to use the alternate port number.

KUMPL104I Network configuration discovery tasks started.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL105E Insufficient process authority for executing ICMP procedures.

Explanation: The SNMP Data Provider attempted a ping command using the Internet Control Message Protocol (ICMP), but the parent Universal Agent process did not have the necessary authority. On UNIX systems, root-level authority is required to open raw sockets for ping commands. On Windows systems, Administrator authority is required for ping. As a result of this error, any SNMP DP functions that utilize ping, such as Managed Node List monitoring or Network management, will not be performed.

Operator response: If you are utilizing SNMP Data Provider functions that involve pinging remote devices, you must start the Universal Agent process with a user ID that has the necessary administrator authority.

KUMPL106I Network discovery tasks not started per request.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL107I SNMP trap monitor tasks not started per request.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KUMPL108I SNMP management for MIB enterprise attribute group <{1}> started.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL109I SNMP management for MIB enterprise attribute group <{1}> ended.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL110I MIB data collection start request for agent: {0}

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL111I MIB data collection stop request for agent: {0}

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL112I SNMP management of network {0} started.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL113I SNMP management of network {0} ended.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL114I Managed Node List <{0}> has been activated.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL115E Unable to activate Managed Node List: {0}

Explanation: The specified Managed Node List file name could not be found by the SNMP Data Provider. By default Managed Node List files are expected to be located in the Universal Agent work directory. This error message can occur after a LOADLIST console command, a Take Action Control LoadList command, or a direct update of the KUMSLIST configuration file. In each of these cases, the specified Managed Node List will not be activated and its associated managed system will not be brought on-line.

Operator response: Ensure that the Managed Node List file name was spelled correctly and that it exists in the designated directory location. Once the problem has been corrected, retry the command to load the Managed Node List file.

KUMPL116I Monitoring for Managed Node List <{0}> has been stopped.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL117E Unable to load trap configuration file {0}

Explanation: The SNMP Data Provider was unable to open and read the specified configuration file that contains all of the SNMP trap definitions. By default, the file is called TRAPCNFG and is located in the Universal Agent work directory. However, the trap definition file can be configured with a different name or location if the KUMP_SNMP_TRAPCNFG_FILE environment variable has been specified. Because the TRAPCNFG file was not loaded into the Universal Agent memory, any received traps will display in the SNMP-MANAGER TRAP workspace with "Unavailable" marked in most of the columns because the attempt to correlate received traps with defined traps relies on the TRAPCNFG information.

Operator response: If you have specified a KUMP_SNMP_TRAPCNFG_FILE environment variable override, verify that the TRAPCNFG file exists at the designated location. If you are running an alternate instance of the Universal Agent, the TRAPCNFG file must have the instance name in the file name suffix. For example, if the instance is called "TEST", you should copy TRAPCNFG to TRAPCNFG_TEST in the work directory and either issue the TRAPCNFG console command or restart the Universal Agent.

KUMPL120I ODBC source <{0}> does not exist or is not accessible. Monitoring delayed for attribute group <{1}>.

Explanation: The Universal Agent ODBC Data Provider was not able to connect to the specified data
Attributes will not be collected for the indicated attribute group until a successful connection occurs. By default the ODBC Data Provider will retry the connection every 30 seconds. This connection retry interval can be customized with the KUMP_SCAN_DELAY_CYCLES=nnn environment variable.

KUMPL121E ODBC source <{0}> does not exist or is not accessible. Not waiting for source to become available. Monitoring failed.

Explanation: The ODBC Data Provider was unable to connect to the specified ODBC data source. Instead of periodically retrying the connection attempt, the monitoring thread for this ODBC attribute group is terminated. This message is typically only issued if a data source connection fails and the KUMP_DP_ODBC_EXIST_WAIT=N environment variable override has been specified.

Operator response: Verify that the data source name and authorization credentials have been correctly specified on the //SOURCE ODBC metafile statement. If you want the ODBC Data Provider to continue retrying a data source connection even after an error occurs, remove or modify the KUMP_DP_ODBC_EXIST_WAIT=N environment variable setting.

KUMPL122E ODBC DP cannot open source <{0}> attribute group <{1}> for monitoring. errno {2}.

Explanation: A failure occurred in the ODBC function call that allocates a connection handle. The SQL error code is listed in the errno field of the message. Without a valid connection handle, the ODBC Data Provider cannot connect to the data source or issue SQL Select commands against it. The monitoring thread for this ODBC attribute group is terminated.

Operator response: Check the SQL error code value against a list of error codes issued by the particular database driver being used for this ODBC data source. This is most likely a memory-related problem, such as insufficient memory in the Universal Agent process to allocate a connection handle. Consult the operating system configuration for information on process-level memory limitations. If the error persists, contact IBM Software Support for problem determination actions.

KUMPL123E ODBC DP cannot connect to source <{0}> attribute group <{1}> errno {2}.

Explanation: The ODBC Data Provider could not connect to the specified ODBC data source because of the SQL error listed in the errno field. Monitoring for this ODBC metafile attribute group will not be performed until a successful connection is made. The ODBC Data Provider will periodically retry the connection.

Operator response: Check the SQL error code value against a list of error codes issued by the particular database driver being used for this ODBC data source. If possible, attempt to connect to the data source to verify that it is available and defined correctly. If necessary, change the metafile //SOURCE ODBC statement to supply the required user ID/password credentials or other connection information. If the connection error persists, please contact IBM Software Support for problem determination actions.

KUMPL124I Monitoring started for ODBC source <{0}> attribute group <{1}>.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL125I Monitoring stopped for ODBC source <{0}> attribute group <{1}>.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPL126E Failed to retrieve data for source <{0}> attribute group <{1}>, errno {2}.

Explanation: The ODBC Data Provider encountered an error while trying to retrieve table data via an SQL Select command or stored procedure. The ODBC data source name, metafile attribute group name, and SQL error code are listed in the message. The ODBC Data Provider will continue to attempt to retrieve table data for this attribute group.

Operator response: Check the SQL error code value against a list of error codes issued by the particular database driver being used for this ODBC data source. If possible, attempt to retrieve data from the same table using a native SQL interface offered by the database product. This will help verify that the SQL Select command or stored procedure name is correct and usable in its current form. If the error persists, contact IBM Software Support for problem determination actions.

KUMPL130W Script <{0}> does not exist. Monitoring delayed for attribute group <{1}>, waiting for script creation...

Explanation: The specified script file declared in a metafile per a //SOURCE SCRIPT statement does not exist. The Universal Agent Script Data Provider periodically checks for the existence of the file and will begin script execution as soon as a non-empty file by that name exists in the specified directory.
**KUMPL131W • KUMPL137E**

**KUMPL131W**  Script <0> contains no valid data record. Monitoring delayed for attribute group [1]...

**Explanation:** The specified script file declared in a metafile //SOURCE SCRIPT statement is empty. The Universal Agent Script Data Provider periodically checks for a non-empty file and will begin script execution as soon as the file contains at least one byte of data.

**Operator response:** Verify that the script file name and path declarations in the metafile are correct. If necessary, update the metafile //SOURCE SCRIPT statement and then issue a Refresh command. Ensure that the specified script has been updated with the intended commands and other script logic.

**KUMPL132E**  Script DP cannot open file <0> for script execution. Unrecoverable errno [1].

**Explanation:** The Script Data Provider encountered an error while trying to open the script file specified in the metafile. Certain file open errors, such as "file not found", are considered to be recoverable and cause the Script DP to periodically check for the script's availability. However, the particular error code listed in this message was considered to be unrecoverable. The script metafile application thread is terminated and the script is not executed.

**Operator response:** Check the errno value against a list of error codes issued by the operating system platform where the Universal Agent is running. Once the cause of the error has been corrected, either refresh the script metafile or restart the Universal Agent. If the error persists, please contact IBM Software Support for problem determination actions.

**KUMPL133I**  Monitoring for script [0] started. SourceName <1> Attribute group <2>, Interval [3] seconds

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPL134I**  Monitoring for script [0] stopped. Attribute group <1>.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPL135W**  Script [0] completed with return code [1]

**Explanation:** The specified script ran to completion, but it exited with a non-zero return code. This warning message alerts you to the fact that the script may have encountered a problem that prevented it from performing its normal monitoring functions. The script continues to be eligible for execution, whether at its next scheduled interval or on demand.

**Operator response:** Check the return code value to determine if it signifies a problem in the script logic that should be corrected. If you wish to be automatically alerted whenever a script completes with a non-zero return code, you can define a situation against the UAGENT DPLOG table that monitors for the KUMPL135W message in the DP_Log_MsgID attribute.


**Explanation:** The specified script did not exit in its allowed time. By default, the Script Data Provider gives each script a maximum of 60 seconds to finish. Any script that has not exited within its time limit is automatically terminated in order to prevent hung or looping script processes from accumulating. The script continues to be eligible for execution, whether at its next scheduled interval or on demand.

**Operator response:** Check to determine if the script has a coding error that is causing it to hang or loop, or if the script is stuck in an indefinite wait while trying to access a non-responsive resource. If you find that the script simply requires extra time to finish, for example, because it polls many network devices or queries remote databases, then specify a Runtime=nnn parameter on the //SOURCE SCRIPT statement to give the script additional time. For information on the Runtime parameter, refer to "SOURCE statement" in the IBM Tivoli Universal Agent User's Guide. If you would like to prevent certain error-prone scripts from timing out over and over, set the KUMP_MAXSCRIPT_TIMEOUTS environment variable to assign an upper limit on timeouts.

**KUMPL137E**  Script [0] exceeded its maximum timeout limit of [1]. Monitoring being stopped.

**Explanation:** The specified script did not exit in its allowed time. By default, the Script Data Provider gives each script a maximum of 60 seconds to finish. Any script that has not exited within its time limit is automatically terminated in order to prevent hung or looping script processes from accumulating. Because the script has exceeded the limit specified in the KUMP_MAXSCRIPT_TIMEOUTS environment variable, the Script Data Provider will no longer try to launch this script and will terminate its script monitoring thread.
KUMPL138E • KUMPS005E

KUMPS004E Socket communication unavailable for console command server, errno {0}
Explanation: The KUMPCON console program cannot open a local UDP socket for communication with the Universal Agent console command server. The error code associated with the socket open failure is listed in the message.
Operator response: Ensure that TCP/IP network support is installed and configured correctly on the local system. Check the errno value against a list of error codes issued by the OS platform where the console command program is being invoked. Once the cause of the error has been corrected, retry the command. If the error persists, please contact IBM Software Support for problem determination actions.

KUMPS005E Unable to connect to console command server on {0}
Explanation: The KUMPCON console program functions as a client that connects to the console command server running inside the Universal Agent. The connection requires successful program-to-program socket communication. Some possible causes for this error are: (1) The Universal Agent is not currently running or it is in an unreachable part of the network. (2) The KUMPCON program is targeting an alternate Universal Agent instance that is listening on a non-default port. The primary Universal Agent listens for console commands on a port in the 7700-7708 range, depending on the Data Provider types that have been activated. The first alternate Universal Agent instance listens on ports in the 8700-8708 range. If you are targeting a console command to an alternate Universal Agent instance, you must first set the KUMP_DPCONSOLE_PORT environment variable in the KUMPCON environment to override the 7700 default. (3) The KUMPCON program cannot cross a firewall to get to the Universal Agent’s console listening port. If all port communications to and from the Universal Agent system require explicit permission, then KUMPCON must be granted access to the console server’s listening port, which by default is in the 7700-7708 range. You can verify the actual console listening port number by looking for the KUMPL002I message in the UAGENT DPLLOG workspace in the Tivoli Enterprise Portal. Note that socket communication between the KUMPCON program and the Universal Agent uses standard UDP and not ip:pipe, ip:spipe, or any other IBM Tivoli Monitoring-supplied method for passing through firewalls. (4) The Universal Agent is running on a multi-NIC system and its console command server is listening on a non-default IP address on that system. In this scenario, you must first set the KUMPCON SET command to target the correct IP address.
Operator response: (1) Verify that the Universal Agent is running and that it is pingable from the KUMPCON program. (2) Set the KUMP_DPCONSOLE_PORT
environment variable if you are targeting your command to an alternate Universal Agent instance. (3) Grant explicit permission in the firewall configuration for UDP communication between KUMPCON and the Universal Agent. (4) If the Universal Agent was started on a non-default IP address on a multi-NIC system, use the KUMPCON SET command to target the correct IP address. If you cannot quickly or easily resolve the socket communication problem between KUMPCON and the Universal Agent, you can also issue most commands such as IMPORT, REFRESH, and LOADLIST from the Take Action interface in the Tivoli Enterprise Portal client. This method has the benefit of not requiring a socket connection between KUMPCON and the Universal Agent.

KUMPS006E Input console command invalid.

Explanation: The KUMPCON program or um_console shell script did not specify a supported command parameter as documented in the "Console commands" Appendix of the IBM Tivoli Universal Agent User's Guide. The list of supported commands can also be obtained by entering KUMPCON ?.

Operator response: The KUMPS006E message is followed by message KUMPS002I, which prompts you for a console command. Enter a valid console command or ? for console command usage help.

KUMPS007I Enter Application name or Metafile name

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS008W Console to DP communication unsuccessful. Command not processed to DP port [0].

Explanation: The console command program was unable to send a UDP buffer to the specified listening port number of the Universal Agent console command server. The console command is not processed.

Operator response: Ensure that TCP/IP network support is installed and configured correctly between the KUMPCON program and the Universal Agent. If the error persists, set detailed tracing in the KUMPCON or um_console environment and retry the command. The Universal Agent console interface relies on program-to-program socket communication between the KUMPCON program and the Universal Agent kuma610 program. Because these are two separate processes, it means that in certain debugging scenarios, you might need to capture log files from both processes. On Windows, issue the following command to activate tracing: set KBB_RAS1=ERROR (UNIT:kum0 ALL) (UNIT:kump ALL) On Unix, insert the following statement in the um_console script: export 'KBB_RAS1=ERROR (UNIT:kum0 ALL) (UNIT:kump ALL)'

KUMPS009E Console to DP communication timed out. Retry, if DP is active.

Explanation: A command response from the Universal Agent was not received in the allowed wait time. Either the Universal Agent is not active or the console command required more than the designated time. As a rule, console commands must complete in 30 seconds. This value can be customized by setting the KUMP_CONSOLE_COMMAND_WAIT environment variable in the KUMPCON or um_console environment. Because of the timeout, the console command is not processed.

Operator response: If the targeted Universal Agent is running, retry the command because the timeout could have been caused by a temporary communication problem. Otherwise, restart the Universal Agent. Ensure that TCP/IP network support is installed and configured correctly between the KUMPCON program and the Universal Agent. If the console command timed out because the Universal Agent system is heavily loaded, retry the command after increasing the KUMP_CONSOLE_COMMAND_WAIT environment setting. If the error persists, contact IBM Software Support for problem determination and diagnostic data gathering procedures.

KUMPS010I Console command return code [0]

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS011I Active application definitions:

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS012I No application defined.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS013E Delete failed. Specified application or metafile not defined to selected DP.

Explanation: The application name or metafile name specified on a DELETE command is unknown to the Universal Agent. The DELETE command is not processed.

Operator response: Make sure the DELETE console command is targeted at the correct Universal Agent
and that the input application or metafile name is spelled correctly and is currently active on the target Universal Agent system. The input application or metafile name is case sensitive if the Universal Agent is running on a UNIX platform.

**KUMPS014E** Delete failed. Logic error.

**Explanation:** The application name or metafile name specified on a DELETE command was known to the Universal Agent, but the command failed to complete successfully. This is typically a problem in the Universal Agent process and not in the KUMPCON DELETE command environment.

**Operator response:** Save the current Universal Agent logs before retrying the DELETE command. If necessary, recycle the Universal Agent. If the problem persists, contact IBM Software Support for problem determination and diagnostic data gathering procedures.

**KUMPS015I** Confirm <Yes/No> to delete [0]

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS016I** Delete cancelled for [0]

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS017I** Delete successful.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS018I** DP shutdown completed.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS019E** DP shutdown failed, return code [0]

**Explanation:** The Universal Agent console server was not able to successfully complete the SHUTDOWN command. The non-zero return code in the message indicates the cause of the error. The Data Provider is not shut down.

**Operator response:** Note that you can shut down any Data Provider by stopping the Universal Agent process. To investigate the cause of the SHUTDOWN error, save the current Universal Agent logs, and the return code value from the error message, and contact IBM Software Support.

**KUMPS020I** Import successfully completed for [0]

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS021I** [0] already defined. Use REFRESH command to reload data definition.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS022E** Import failed, return code [0]

**Explanation:** The Universal Agent console server was not able to successfully complete the IMPORT command. The non-zero return code in the message indicates the cause of the error. The metafile application is not activated.

**Operator response:** Save the current Universal Agent logs and the return code value from the error message. If you are not able to diagnose and fix the IMPORT error, contact IBM Software Support for problem determination and diagnostic data gathering procedures.

**KUMPS023E** Refresh failed. Specified application or metafile not defined to selected DP.

**Explanation:** The application name or metafile name specified on a REFRESH command is unknown to the Universal Agent. The REFRESH command is not processed.

**Operator response:** Make sure the REFRESH console command is targeted at the correct Universal Agent and that the input application or metafile name is spelled correctly and is currently active on the target Universal Agent system. The input application or metafile name is case sensitive if the Universal Agent is running on a UNIX platform.

**KUMPS024E** Refresh failed. Specification error.

**Explanation:** The Universal Agent encountered an unexpected error while processing a REFRESH command. This is typically a problem in the Universal Agent process and not in the KUMPCON REFRESH command environment.

**Operator response:** Save the current Universal Agent logs before retrying the REFRESH command. If necessary, recycle the Universal Agent. If the problem persists, contact IBM Software Support for problem determination and diagnostic data gathering procedures.
determination and diagnostic data gathering procedures.

**KUMPS025I Confirm <Yes/No> to refresh [0]**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS026I Refresh cancelled for [0]**

**Explanation:** A REFRESH command was issued for a metafile. In response to the KUMPS025I confirmation prompt, 'N' was selected indicating that the metafile refresh operation should be cancelled. The Universal Agent does not receive the refresh command request and continues to use the existing metafile definition.

**KUMPS027I Refresh successful.**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS028E [0] not defined.**

**Explanation:** The SHOW command was issued for an application name or metafile name that is unknown to the targeted Universal Agent. The SHOW command is not processed.

**Operator response:** Make sure the input application name or metafile name is spelled correctly and is active on the targeted Universal Agent. The input application or metafile name is case sensitive if Universal Agent is running on a UNIX platform.

**KUMPS029I Defined application specification:**

**Explanation:** This information-only message is issued in response to a SHOW command prior to displaying the contents of the metafile.

**KUMPS030I Confirm <Yes/No> to shutdown DP**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS031I Shutdown command cancelled.**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS032I Select an active DP:**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS033E Invalid selection. Select a DP listed above:**

**Explanation:** If the Universal Agent targeted by a console command is running more than one Data Provider, the list of Data Providers is displayed in a menu with a number next to each Data Provider. Enter one of the listed numbers in response to this prompt. Any other response will cause the KUMPS033E message.

**Operator response:** Select a valid number from the list and retry. Note that you can bypass the prompt by setting the KUMP_CONSOLE_TARGETDP=xxxx environment variable prior to entering the console command. The four-character DP type you specify in this environment variable will be automatically selected and it will avoid the need to enter a number from the list.

**KUMPS034E Import failed. Metafile definition error.**

**Explanation:** The metafile being imported contains syntax errors and did not validate successfully. The IMPORT command is not processed.

**Operator response:** Use the VALIDATE console command against the metafile and correct any error or warning messages. If targeting the IMPORT command at a remote Universal Agent, make sure that the metafile located in the remote Universal Agent's metafiles directory is identical to the one that you validated, and does not happen to be a different copy of the same-named metafile.

**KUMPS035I Application already known to agent.**

**Explanation:** This information-only message is issued if an IMPORT command was executed for a metafile application that has already been registered with the Universal Agent. The KUMPS035I message is followed by the KUMPS036I prompt that asks whether you want to accept the existing registered metafile definition, or delete it and load a new definition.

**KUMPS036I Confirm <Yes/No> to accept existing data definition for [0]**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KUMPS037I  Removing imported application definition...

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS038I  Import cancelled.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS039I  Removing refreshed application definition...

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS040I  Refresh cancelled.

**Explanation:** A REFRESH command was executed for a metafile application that is currently in a registered state with the Universal Agent. If 'N' is entered in response to the KUMPS036I prompt that asks whether you want to accept the existing registered metafile definition, this information-only message is issued indicating that the metafile REFRESH request has been cancelled.

KUMPS041I  Command in progress ...

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS042W  Command rejected. Console command is still in progress. Active command is (0)

**Explanation:** The specified console command is still active and the targeted Universal Agent has not yet returned a command response or status. The current attempt to enter a command is rejected until the prior command completes.

**Operator response:** Wait until the active command has completed before entering the next console command. Certain commands such as REFRESH may experience lengthy delays in order to inactivate and re-activate all of the associated Managed Systems. If the console interface or the Universal Agent appears unresponsive, save the Universal Agent log files and cancel the hanging console command and, if necessary, recycle the Universal Agent. Contact IBM Software Support for problem determination and diagnostic data gathering procedures.

KUMPS043E  Command failed. Metafile not found.

**Explanation:** The input metafile name specified in an IMPORT or REFRESH command is unknown to the targeted Universal Agent. The command is not processed.

**Operator response:** Make sure the command is targeted at the correct Universal Agent and that the metafile name is spelled correctly. The input metafile name is case sensitive if the Universal Agent is running on a UNIX platform, and the metafile being imported or refreshed must reside in the Universal Agent metafiles directory.

KUMPS044E  Load SNMP traps configuration command rejected by non-SNMP DP.

**Explanation:** The TRAPCNFG console command was directed at the wrong Data Provider. Only the SNMP Data Provider can process this command. If the targeted Universal Agent is running more than one Data Provider, the list of active Data Providers is displayed in a menu with a number next to each one. For the TRAPCNFG command, you must enter the number for the SNMP DP. Any other response will cause the KUMPS044E message.

**Operator response:** Retry the command and select the number for the SNMP DP from the list of active Data Providers. If the SNMP DP is not listed, then make sure the SNMP Data Provider has been configured and activated in the targeted Universal Agent.

KUMPS045I  Load SNMP traps configuration command successful.

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS046E  Load SNMP traps configuration command failed.

**Explanation:** The TRAPCNFG console command could not be completed because either (1) the SNMP Data Provider encountered an out-of-storage condition, or (2) the trap configuration file contained definition errors.

**Operator response:** If the named SNMP trap configuration file has been updated on site, please examine the file for possible errors. Review the Universal Agent log file to check for any problems flagged by the SNMP Data Provider as it read through the TRAPCNFG file. Correct any errors in the file and retry the command. If the error persists, please contact IBM Software Support for assistance.
KUMPS047E  Command failed. SNMP trap configuration file not found.

Explanation: The TRAPCNFG console command could not be completed because the input SNMP trap configuration file name is unknown to the targeted Universal Agent. By default, the file is called TRAPCNFG and is located in the Universal Agent work directory. However, the trap definition file can be configured with a different name or location if the KUMP_SNMP_TRAPCNFG_FILE environment variable has been specified.

Operator response: Make sure the TRAPCNFG console command is targeted at the correct Universal Agent and that the right SNMP trap configuration file name is specified. The trap configuration file name is case sensitive if the Universal Agent is running on a UNIX platform. If you have specified a KUMP_SNMP_TRAPCNFG_FILE environment variable override, verify that the TRAPCNFG file exists at the designated location. If you are targeting the command at an alternate instance of the Universal Agent, the TRAPCNFG file must have the instance name in its file name suffix. For example, if the instance is called "TEST", the file should be called TRAPCNFG_TEST.

KUMPS048I  Target DP hostname set to (0)

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS049I  Enter target DP hostname

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS050W  SNMP application definition incomplete. Application registration bypassed by non-SNMP DP.

Explanation: An IMPORT or REFRESH command for an SNMP metafile failed because it was targeted at a non-SNMP Data Provider. Only the SNMP Data Provider can process IMPORT or REFRESH requests for SNMP metafiles.

Operator response: Retry the command and select the number for the SNMP DP from the list of active Data Providers. If the SNMP DP is not listed, then make sure the SNMP Data Provider has been configured and activated in the targeted Universal Agent.

KUMPS051E  Load SNMP agent community name command rejected by non-SNMP DP.

Explanation: The LOADCOMM console command was directed at the wrong Data Provider. Only the SNMP Data Provider can process this command. If the targeted Universal Agent is running more than one Data Provider, the list of active Data Providers is displayed in a menu with a number next to each one. For the LOADCOMM command, you must enter the number for the SNMP DP. Any other response will cause the KUMPS051E message.

Operator response: Retry the command and select the number for the SNMP DP from the list of active Data Providers. If the SNMP DP is not listed, then make sure the SNMP Data Provider has been configured and activated in the targeted Universal Agent.

KUMPS052I  Load SNMP agent community name command successful.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS053E  Load SNMP agent community name command failed.

Explanation: The LOADCOMM console command could not be completed because either (1) the SNMP Data Provider encountered an out-of-storage condition, or (2) the community name file was not found. The community name file is called KUMSCOMM and must be located in the Universal Agent product installation work directory.

Operator response: Ensure that the KUMSCOMM file exists in the Universal Agent work directory. The format of community name file definitions is: Agent-Name-or-address Community-Name-String If the Agent-Name format is used, the Universal Agent must be able to resolve the defined Agent-Name to an IP address. Otherwise, the definition is rejected. The default SNMP community name is "public". No LOADCOMM console command is needed when using the default SNMP community name.

KUMPS054E  Load SNMP network name command rejected by non-SNMP DP.

Explanation: The LOADNAME console command was directed at the wrong Data Provider. Only the SNMP Data Provider can process this command. If the targeted Universal Agent is running more than one Data Provider, the list of active Data Providers is displayed in a menu with a number next to each one. For the LOADNAME command, enter the number for the SNMP DP. Any other response will cause the KUMPS054E message.
**Operator response:** Retry the command and select the number for the SNMP DP from the list of active Data Providers. If the SNMP DP is not listed, then make sure the SNMP Data Provider has been configured and activated in the targeted Universal Agent.

---

**KUMPS055I Load SNMP network name command successful.**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPS056E Load SNMP network name command failed.**

**Explanation:** The LOADNAME console command could not be completed because either (1) the SNMP Data Provider encountered an out-of-storage condition, or (2) the symbolic network name file was not found. The symbolic network name file is called KUMSNNAME and must be located in the Universal Agent product installation work directory.

**Operator response:** Ensure that the SNMP symbolic network name file, KUMSNNAME, exists in the Universal Agent work directory. The format of symbolic name file definitions is: Network-address Symbolic-Name-String A valid IP dotted decimal network address is required, otherwise the definition is rejected.

---

**KUMPS057E Load SNMP managed node list command rejected by non-SNMP DP.**

**Explanation:** The LOADLIST console command was directed at the wrong Data Provider. Only the SNMP Data Provider can process this command. If the targeted Universal Agent is running more than one Data Provider, the list of active Data Providers is displayed in a menu with a number next to each one. For the LOADLIST command, enter the number for the SNMP DP. Any other response will cause the KUMPS057E message.

**Operator response:** Retry the command and select the number for the SNMP DP from the list of active Data Providers. If the SNMP DP is not listed, then make sure the SNMP Data Provider has been configured and activated in the targeted Universal Agent.

---

**KUMPS058I Load SNMP managed node list command successful.**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPS059E Load SNMP managed node list command failed.**

**Explanation:** The Universal Agent encountered an unexpected error while processing a LOADLIST command. This is typically a problem in the Universal Agent process and not in the KUMPCON LOADLIST command environment.

**Operator response:** Save the current Universal Agent logs before retrying the LOADLIST command. If necessary, recycle the Universal Agent. If the problem persists, contact IBM Software Support for problem determination and diagnostic data gathering procedures.

---

**KUMPS060E Load SNMP managed node list file not found.**

**Explanation:** The Universal Agent encountered an unexpected error while processing a LOADLIST command. This is typically a problem in the Universal Agent process and not in the KUMPCON LOADLIST command environment.

**Operator response:** Ensure that the SNMP managed node list file, KUMSLIST, exists in the Universal Agent work directory. KUMSLIST contains a list of node list file names. These node list file names must also be located in the Universal Agent work directory unless they are fully qualified.

---

**KUMPS056E Load SNMP managed node list command rejected by non-SNMP DP.**

**Explanation:** The LOADLIST console command was directed at the wrong Data Provider. Only the SNMP Data Provider can process this command. If the targeted Universal Agent is running more than one Data Provider, the list of active Data Providers is displayed in a menu with a number next to each one. For the LOADLIST command, enter the number for the SNMP DP. Any other response will cause the KUMPS057E message.

**Operator response:** Ensure that the SNMP symbolic network name file, KUMSNNAME, exists in the Universal Agent work directory. The format of symbolic name file definitions is: Network-address Symbolic-Name-String A valid IP dotted decimal network address is required, otherwise the definition is rejected.

---

**KUMPS057E Load SNMP managed node list command rejected by non-SNMP DP.**

**Explanation:** The LOADLIST console command was directed at the wrong Data Provider. Only the SNMP Data Provider can process this command. If the targeted Universal Agent is running more than one Data Provider, the list of active Data Providers is displayed in a menu with a number next to each one. For the LOADLIST command, enter the number for the SNMP DP. Any other response will cause the KUMPS057E message.

**Operator response:** Ensure that the SNMP symbolic network name file, KUMSNNAME, exists in the Universal Agent work directory. The format of symbolic name file definitions is: Network-address Symbolic-Name-String A valid IP dotted decimal network address is required, otherwise the definition is rejected.

---

**KUMPS058I Load SNMP managed node list command successful.**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPS061I Enter list file name**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPS062I Enter metafile file name**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMPS063E Command not supported for packaged product configuration.**

**Explanation:** A Universal Agent-based IBM Tivoli Monitoring agent attempted a metafile command such as IMPORT or REFRESH for which the agent is not authorized. Universal Agent-based ITM agents are restricted to a subset of Universal Agent facilities that do not include adding, changing, or deleting metafiles via console commands.

**Operator response:** Refer to the IBM Tivoli Monitoring agent product documentation to see a list of its supported features. For additional product information, please contact IBM Software Support.
KUMPS064E Receive buffer too small for console reply data.

Explanation: The reply to a console command exceeded the maximum allowed data buffer size of 4096 bytes. The console reply output is not displayed.

Operator response: The maximum buffer size that the Universal Agent allows for console command replies cannot be changed at runtime. Please contact IBM Software Support for problem determination and diagnostic data gathering procedures.

KUMPS065I Do you wish to Import or Refresh this metafile? <Import/Refresh/Cancel>

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS066I Import/Refresh cancelled for [0]

Explanation: After a metafile VALIDATE command completes successfully, the KUMPS065I message prompts you to IMPORT or REFRESH the metafile. If it is a new metafile, 'I' for IMPORT is the correct option. If the metafile has previously been imported, 'R' for REFRESH should be selected. However, if you do not wish to IMPORT or REFRESH the metafile at this time, enter the 'C' for CANCEL option. Entering 'C' causes this KUMPS066I information-only message to be issued.

KUMPS067E Import failed. DP mismatch.

Explanation: The targeted DP does not support the metafile type specified on the IMPORT command. This error message occurs, for example, if the Socket DP is selected to import a File DP metafile, or if the SNMP DP is selected for an ODBC DP metafile. If the Universal Agent is only running one DP, such as the default ASFS, then you can only refresh metafiles of type APIS, File, Socket, or Script into that Universal Agent. Attempts to refresh other metafile types will result in the KUMPS068E message.

Operator response: Ensure that you are targeting the REFRESH command at the right Universal Agent. Retry the REFRESH command and select the matching DP type from the list of active DPs. If the appropriate DP is not already running, configure it in the KUMA_STARTUP_DP environment variable and restart the Universal Agent.

KUMPS068E Refresh failed. DP mismatch.

Explanation: The targeted DP does not support the metafile type specified on the REFRESH command. This error message occurs, for example, if the Socket DP is selected to refresh a File DP metafile, or if the SNMP DP is selected for an ODBC DP metafile. If the Universal Agent is only running one DP, such as the default ASFS, then you can only refresh metafiles of type APIS, File, Socket, or Script into that Universal Agent. Attempts to refresh other metafile types will result in the KUMPS068E message.

Operator response: Ensure that you are targeting the REFRESH command at the right Universal Agent. Retry the REFRESH command and select the matching DP type from the list of active DPs. If the appropriate DP is not already running, configure it in the KUMA_STARTUP_DP environment variable and restart the Universal Agent.

KUMPS069E Import failed. Same APPL name being used in another metafile.

Explanation: The metafile cannot be imported because its //APPL name is already active in a different metafile application. To protect application integrity, the Universal Agent cannot allow two metafiles with the same application names to be activated and registered with the Tivoli Enterprise Monitoring Server.

Operator response: Either change the current metafile to specify a unique value on its //APPL statement, or use the DELETE command to remove the other Universal Agent application with the same name.

KUMPS070E Refresh failed. Same APPL name being used in another metafile.

Explanation: The metafile cannot be refreshed because its //APPL name is already active in a different metafile application. To protect application integrity, the Universal Agent cannot allow two metafiles with the same application names to be activated and registered with the Tivoli Enterprise Monitoring Server.

Operator response: Either change the current metafile to specify a unique value on its //APPL statement, or use the DELETE command to remove the other Universal Agent application with the same name.

KUMPS071E Import failed. No valid APPL statement found.

Explanation: The specified metafile does not contain a syntactically correct //APPL statement, which is a requirement for every metafile. As a result, the IMPORT command fails.

Operator response: Ensure that the metafile begins with a valid //APPL statement according to the rules described in the "APPL statement" description in the IBM Tivoli Universal Agent User’s Guide. Run the VALIDATE command to correct any error or warning messages and then retry the IMPORT command.
KUMPS072E Refresh failed. No valid APPL statement found.

Explanation: The specified metafile does not contain a syntactically correct //APPL statement, which is a requirement for every metafile. As a result, the REFRESH command fails.

Operator response: Ensure that the metafile begins with a valid //APPL statement according to the rules described in the "APPL statement" description in the IBM Tivoli Universal Agent User's Guide. Run the VALIDATE command to correct any error or warning messages and then retry the REFRESH command.

KUMPS073E Import failed. No valid NAME statement found.

Explanation: The specified metafile does not contain a syntactically correct //NAME statement, which is a requirement for every metafile. As a result, the IMPORT command fails.

Operator response: Ensure that the metafile includes at least one valid //NAME statement according to the rules described in the "NAME statement" description in the IBM Tivoli Universal Agent User's Guide. Run the VALIDATE command to correct any error or warning messages and then retry the IMPORT command.

KUMPS074E Refresh failed. No valid NAME statement found.

Explanation: The specified metafile does not contain a syntactically correct //NAME statement, which is a requirement for every metafile. As a result, the REFRESH command fails.

Operator response: Ensure that the metafile includes at least one valid //NAME statement according to the rules described in the "NAME statement" description in the IBM Tivoli Universal Agent User's Guide. Run the VALIDATE command to correct any error or warning messages and then retry the REFRESH command.

KUMPS075E Generate metafile function not supported on this platform.

Explanation: The ODBC metafile GENERATE command is only available on the Windows operating system. In addition, the ODBC Data Provider can only be started on Windows. Although the monitored ODBC data source can be located on a remote UNIX system or other operating system platform, the GENERATE command and ODBC DP must be executed on Windows.

Operator response: Retry the ODBC metafile GENERATE command on a Windows-based Universal Agent.

KUMPS076I Enter ODBC data source name and optional user= and pswd= parameters

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS077E Import failed. APPL name with same first 3 characters is being used in another metafile.

Explanation: The metafile cannot be imported because the first three characters of its //APPL name are already active in a different metafile application. To protect application integrity, the Universal Agent cannot allow two metafiles with the same three-character application prefixes to be activated and registered with the Tivoli Enterprise Monitoring Server.

Operator response: Either change the current metafile to specify a unique value in the first three characters of its //APPL name value, or use the DELETE command to remove the other Universal Agent application with the same prefix.

KUMPS078E Refresh failed. APPL name with same first 3 characters is being used in another metafile.

Explanation: The metafile cannot be refreshed because the first three characters of its //APPL name are already active in a different metafile application. To protect application integrity, the Universal Agent cannot allow two metafiles with the same three-character application prefixes to be activated and registered with the Tivoli Enterprise Monitoring Server.

Operator response: Either change the current metafile to specify a unique value in the first three characters of its //APPL name value, or use the DELETE command to remove the other Universal Agent application with the same prefix.

KUMPS079W Import successful. An APPL name with the same first 3 characters has previously been used by another metafile.

Explanation: The metafile was successfully imported and the application was activated, but the Universal Agent is warning you that the first three characters of the //APPL name in the metafile have previously been used by another metafile. However, because the other metafile is not currently active, this is not considered to be a critical error.

Operator response: If the other metafile that used the same three-character application prefix is no longer part of your set of Universal Agent metafiles, this can be viewed as an information-only message. But if you plan to re-activate the other metafile at some time in
the future, then you should first change the //APPL statement of one of the two conflicting metafiles so that every three-character application prefix is unique.

**KUMPS080W Refresh successful. An APPL name with the same first 3 characters has previously been used by another metafile.**

**Explanation:** The metafile was successfully refreshed, but the Universal Agent is warning you that the first three characters of the //APPL name in the metafile have previously been used by another metafile. However, because the other metafile is not currently active, this is not considered to be a critical error.

**Operator response:** If the other metafile that used the same three-character application prefix is no longer part of your set of Universal Agent metafiles, this can be viewed as an information-only message. But if you plan to re-activate the other metafile at some time in the future, then you should first change the //APPL statement of one of the two conflicting metafiles so that every three-character application prefix is unique.

**KUMPS081E Product specification initialization failed**

**Explanation:** The console command cannot successfully execute because of a missing or invalid KUMPSF file. This is the required Universal Agent Product Specification File which should be installed into the work directory. Neither the Universal Agent nor its console command interface can run without a valid KUMPSF file.

**Operator response:** Ensure that you have a valid Universal Agent installation environment including a work directory containing KUMPSF and other standard configuration files. If not, you will need to either re-install Universal Agent or copy the KUMPSF file from another successful Universal Agent installation to the local work directory and then retry the console command. Also, verify that you are executing the KUMPCON program or the um_console script from the proper directory location, which should be ITM-HOME\TMAITM6 on Windows and /ITM-HOME/bin on UNIX.

**KUMPS082E Error: Too many parameters being supplied to console command: {}**

**Explanation:** The specified command was passed more parameters than it currently supports. The command is not executed. Only the GENERATE command accepts as many as three parameters. All other console commands such as IMPORT, REFRESH, LOADLIST, and so on, require fewer parameters.

**Operator response:** Use KUMPCON ? to display valid console command syntax and parameter requirements. For additional information, refer to the "Console commands" Appendix in the IBM Tivoli Universal Agent User's Guide. Remove the unnecessary parameters and retry the command.

**KUMPS083E Error: {} is not a valid console command**

**Explanation:** The specified command is not one of the supported Universal Agent commands as documented in the "Console commands" Appendix of the IBM Tivoli Universal Agent User's Guide. The list of supported commands can also be obtained by entering KUMPCON ?.

**Operator response:** Enter a valid console command or ? for console command usage help.

**KUMPS084I Selecting {} DP based on first metafile source type**

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KUMPS085E Import failed. First 3 characters of application name are reserved for Tivoli Universal Agent application.**

**Explanation:** The specified metafile cannot be imported because the application name parameter on its //APPL statement begins with the first three characters of an internal Universal Agent application. Universal Agent reserves the following three application prefixes: "UAG" for UAGENT, "SNM" for SNMP-MANAGER, and "INT" for INTERNET. Customer-defined metafiles cannot use any of these three prefixes in their application names.

**Operator response:** Change the metafile to specify a different application name that does not begin with one of the three reserved Universal Agent application prefixes.

**KUMPS086E Refresh failed. First 3 characters of application name are reserved for Tivoli Universal Agent application.**

**Explanation:** The specified metafile cannot be refreshed because the application name parameter on its //APPL statement begins with the first three characters of an internal Universal Agent application. Universal Agent reserves the following three application prefixes: "UAG" for UAGENT, "SNM" for SNMP-MANAGER, and "INT" for INTERNET. Customer-defined metafiles cannot use any of these three prefixes in their application names.

**Operator response:** Change the metafile to specify a different application name that does not begin with one of the three reserved Universal Agent application prefixes.
KUMPS087I  Selecting [0] DP based on
KUMP_CONSOLE_TARGETDP value

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KUMPS088W  WARNING: On UNIX platforms,
kumcon should be run using the
um_converse script out of the ITM home
/bin directory

Explanation:  The Tivoli Universal Agent detected that
the kumcon binary was called directly on a UNIX
platform, instead of by using the approved console
interface shell script, um_converse. The shell script
exports several important environment variables that
are used to locate the resource bundles path, and the
metafiles and work directories. As a result of not using
the shell script, the kumcon binary may not run
correctly.

Operator response:  On UNIX platforms, ensure that
you only use the Tivoli Universal Agent console
interface with the um_converse shell script.

KUMPS089W  WARNING: On Windows, kumcon
should be run from the TMAITM6
directory

Explanation:  The Tivoli Universal Agent detected that
the KUMPCON console program was called on a Windows platform from outside the correct TMAITM6
directory where the kumcon.exe binary is installed. The kumcon program uses relative pathing to locate
resource bundles, metafiles, and work files. By calling
the program from a different directory, it may not run
correctly because it will fail to locate required files.

Operator response:  On Windows platforms, ensure that
you only call the KUMPCON console program
from the TMAITM6 directory.

KUMPS090I  Usage:

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KUMPS091I  kumcon Delete [metafile name | application
name]

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KUMPS092I  Import [metafile name | application
name]

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KUMPS093I  Refresh [metafile name | application
name]

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KUMPS094I  Show [metafile name | application
name]

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KUMPS095I  Unpack [metafile name]

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KUMPS096I  Validate [metafile name]

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KUMPS097I  Generate [ODBC source name user=
pwd=]

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KUMPS098I  List

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.

KUMPS099I  LoadComm

Explanation:  This is an informational message and
does not require further action. Typically, this type of
message clarifies some aspect of system behavior
during normal operations.
KUMPS100I LoadName
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS101I LoadList [List file name]
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS102I Trapcfg
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS103I Set Target DP name
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS104I SHUTdown [Immed]
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPS116E Delete failed. First 3 characters of application name are reserved for Tivoli Universal Agent application.
Explanation: The specified metafile cannot be deleted because the application name parameter on its //APPL statement begins with the first three characters of an internal Universal Agent application. Universal Agent reserves the following three application prefixes: "UAG" for UAGENT, "SNM" for SNMP-MANAGER, and "INT" for INTERNET. These three reserved applications are not eligible for IMPORT, REFRESH, or DELETE commands.
Operator response: Ensure that you correctly entered the name of the metafile application that you are attempting to delete.

KUMPS117E Cannot set the target host multiple times in the same command.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPV000I Validation completed successfully
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPV001E Definition Error: File not found or not accessible. [0]
Explanation: The specified metafile could not be found. The command is terminated.
Operator response: Verify that you entered the metafile name correctly. If necessary, specify the full path name of the metafile. If the full metafile name contains any embedded blanks, enclose the name in single quotes.

KUMPV002E Specification Error: Only one application allowed in a metafile. [0]
Explanation: The specified metafile contains more than one //APPL statement. This is incorrect syntax. All subsequent metafile statements are ignored. However, any preceding statements belonging to the first //APPL are accepted and used in the metafile definition.
Operator response: Remove the duplicate //APPL statements in the metafile. If necessary, create separate metafiles for each additional application that you wish to define.

KUMPV003E Specification Error: Valid APPL statement not found in metafile [0]
Explanation: The specified metafile does not contain a syntactically correct //APPL statement, which is a requirement for every metafile. As a result, the metafile validation fails.
Operator response: Ensure that the metafile begins with a valid //APPL statement according to the rules described in the "APPL statement" in the IBM Tivoli Universal Agent User's Guide.

KUMPV004E Specification Error: Invalid NAME statement in metafile [0]
Explanation: The specified metafile does not contain a syntactically correct //NAME statement, which is a requirement for every metafile. As a result, the metafile validation fails.
Operator response: Ensure that the metafile includes at least one valid //NAME statement according to the rules described in the "NAME statement" in the IBM Tivoli Universal Agent User's Guide.
KUMPV005E Specification Error: No attribute(s) found for APPL statement in metafile. {0}

Explanation: The specified metafile does not contain at least one syntactically correct attribute definition, which is a requirement for every metafile. As a result, the metafile validation fails.

Operator response: Ensure that the metafile includes at least one valid attribute definition according to the rules described in the "Attribute definitions" in the IBM Tivoli Universal Agent User's Guide.

KUMPV006E Processing Error: Unable to copy defined attributes to all SOURCEs. {0}

Explanation: A failure occurred in the attempt to allocate storage to hold the metafile attribute definitions. The metafile validation process is terminated.

Operator response: This is most likely a memory-related problem, for example, insufficient memory in the current process to allocate the attribute definitions. Consult the operating system configuration for information on process-level memory limitations.

KUMPV007E Specification Error: SNMP TEXT statement not found in SNMP metafile.

Explanation: An SNMP metafile contains a //SNMP statement that does not include the TEXT parameter. Every unencrypted SNMP metafile must begin with //SNMP TEXT before the //APPL statement. The metafile validation process is terminated.

Operator response: Ensure that the SNMP metafile begins with a valid //SNMP TEXT statement. If it is not an SNMP metafile, remove the //SNMP statement.

KUMPV008E Processing Error: Application registration with agent failed for {0}

Explanation: An error occurred while the Data Provider was attempting to register an application with the main Universal Agent process. The specified application managed system will not be brought on-line.

Operator response: This is most likely a configuration problem, sometimes caused by an internal socket communication failure within the Universal Agent process. Additional error information can be found by reviewing the Universal Agent log file.

KUMPV009W Data Warning: Data value exceeds specification maximum. Specification maximum in effect. {0}

Explanation: A numeric attribute value was collected that is larger than the maximum size defined in the metafile for that attribute. The attribute value is re-assigned to its maximum defined size.

KUMPV010E Application registration with agent failed. Application already known to agent. {0}

Explanation: The specified application has already been registered. The duplicate registration is ignored.

Operator response: Verify that you do not have two metafiles using the same application name, and that the same metafile name does not appear more than once in the KUMPCNFG file.

KUMPV011W Data Warning: Negative COUNTER type input value forced to zero from {0}.

Explanation: A negative value was collected for a numeric attribute defined as a Counter. The Counter attribute type only supports values from 0 to a maximum of 2147483647. The negative attribute value is re-assigned to zero.

Operator response: If the attribute should be collecting both negative and positive numbers, change the attribute type in the metafile from Counter to Gauge and then refresh the metafile. If you want your application to ignore negative numbers, then this can be viewed as an information-only message.

KUMPV012W Data Warning: Non-Numeric input value forced to zero from {0}.

Explanation: One or more non-digit characters were detected in a numeric attribute value. The attribute value is re-assigned to zero.

Operator response: Verify whether this attribute should be defined as numeric. If not, change the attribute type in the metafile and then refresh the metafile.

KUMPV013E Data Error: Invalid SWITCH type input value forced to OFF (0) from {0}.

Explanation: A value was collected for a Switch attribute that was neither 0 nor 1. The Switch attribute type is a Boolean that can only be one of two values, either 0 (OFF) or 1 (ON). The attribute value is re-assigned to 0.

Operator response: If this attribute should be collecting values other than 0 or 1, change the attribute type in the metafile and then refresh the metafile.
KUMPV014W  Data Warning: Invalid TIME type input value forced to zero from {0}.

Explanation: One or more non-digit characters were detected in a Time attribute value. Time attribute values are expected to be 16 digits. The value is re-assigned to zero.

Operator response: Verify whether this attribute should be defined as a Time type. If not, change the attribute type in the metafile and then refresh the metafile.

KUMPV015W  Specification Warning: Duplicate attribute found in attribute group. Delete duplicate: {0}

Explanation: The same attribute name with the same attribute type appears twice in an attribute group. Every attribute name in an attribute group must be unique. The duplicate attribute is skipped, and metafile validation continues.

Operator response: If the duplicate attribute is required, assign it a unique name. Otherwise, delete it from the metafile.

KUMPV016W  Specification Warning: Duplicate attribute found of different type. Name changed to {0}

Explanation: The same attribute name was specified twice in the same attribute group. However, the attribute types differ. The number 2 is appended to the duplicate attribute name to make it unique, and metafile validation continues.

Operator response: If the duplicate attribute is not required, delete it from the metafile. Otherwise, you can either give it a different name or use the Universal Agent-assigned name with the number 2 suffixed.

KUMPV017E  Specification Error: SNMP statement rejected. Duplicate or it is not first metafile record.

Explanation: The specified metafile contains an //SNMP statement, but either it is not the first statement in the metafile, or there is more than one //SNMP statement in the metafile. The //SNMP statement is ignored and metafile validation processing continues. SNMP metafiles require a single //SNMP statement prior to the //APPL statement.

Operator response: Ensure that the SNMP metafile begins with //SNMP TEXT and that it is the first control statement in the metafile. For more information, refer to the “SNMP statement” description in the IBM Tivoli Universal Agent User’s Guide.


Explanation: The SNMP attribute does not contain the required OID parameter after the attribute name, attribute type, and attribute maximum size parameters. The invalid SNMP attribute is skipped and metafile validation processing continues.

Operator response: Verify that the SNMP metafile was generated correctly from the original MIB. If this is a custom SNMP metafile, ensure that each attribute has an OID parameter to indicate to the SNMP Data Provider which MIB variable to retrieve.

KUMPV019E  Specification Error: Attribute definition found after LAST (Z) type attribute, ignored. {0}

Explanation: The specified attribute was found after an attribute that had been designated as the Last attribute in the group. The specified attribute definition is ignored and metafile validation processing continues.

Operator response: If the Z attribute is not the last attribute, assign it a different attribute type and refresh the metafile. Otherwise, delete or relocate the additional attribute so that the Z attribute is correctly in the last position.

KUMPV020W  Server does not support Unicode data, changing AttrType U to D for attribute {0}

Explanation: The Universal Agent has detected that it is running in a non-Unicode environment that prevents the processing of any Unicode attributes. The specified Unicode type U attribute is automatically converted to DisplayString type D, and metafile validation processing continues.

Operator response: If this metafile application should be collecting Unicode data, (1) check the Tivoli Enterprise Monitoring Server configuration to verify that it supports Unicode data, and (2) check the Universal Agent environment variable file to ensure that the KUMA_GLOBALIZATION_ENABLED=N override has not been set.

KUMPV021E  Processing Error: Program startup initialization failed

Explanation: An error occurred while the Universal Agent Data Provider environment was being initialized. No metafiles can be validated or activated until the Data Provider problem is corrected.

Operator response: This is most likely a configuration problem. Additional error information can be found by reviewing the Universal Agent log file.
**KUMP022E** Metafile name input parameter required

**Explanation:** The metafile name parameter was not supplied to the validate command. Metafile validation cannot be performed without a metafile parameter.

**Operator response:** Retry the validate command and ensure that a metafile parameter is provided.

---

**KUMP023W** Specification Warning: Commas not allowed in ENUM list. Ignored

**Explanation:** One or more commas were found in an ENUM parameter list that has been defined for an attribute. Commas are not allowed inside ENUM parameters because the comma is used internally by the Universal Agent as a separator character. The commas are skipped but the rest of the ENUM definition is processed.

**Operator response:** To eliminate this metafile validation warning message, remove any commas inside ENUM definitions.

---

**KUMP024I** Metafile with default extension assumed - {0}

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMP025I** Processing input metafile {0}

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMP026I** Processing record {0}

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMP027I** Blank input record skipped

**Explanation:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**KUMP028I** Specification Warning: Replaced invalid character with _ in attribute name: {0}

**Explanation:** One or more invalid characters were detected in the specified attribute name. The only allowed characters in an attribute name are the set of alphanumerics, and the following three special characters: (1) underscore _, (2) dash -, and (3) asterisk *. The invalid attribute name characters are automatically replaced with an underscore _ and metafile validation processing continues.

**Operator response:** If you do not want underscores to be substituted in the attribute name, change or delete the invalid characters and then refresh the metafile.

---

**KUMP029W** Specification Warning: Attribute name truncated to maximum size of {0}

**Explanation:** The specified attribute name exceeds the maximum length of 200 bytes. The name is truncated to fit within the limit, and metafile validation continues.

**Operator response:** To eliminate this metafile validation warning message, shrink the attribute name so that it fits within the allowed maximum size.

---

**KUMP030E** Specification Error: Application name size is less than minimum three-character requirement - {0}

**Explanation:** The specified metafile application name is less than the minimum required length of three characters. Because every metafile must have a syntactically correct //APPL statement, the metafile validation fails.

**Operator response:** Ensure that the metafile begins with a valid //APPL statement according to the rules described in the APPL statement description in the IBM Tivoli Universal Agent User's Guide.

---

**KUMP031E** Specification Error: Maximum of 127 attributes exceeded in attribute group: {0}

**Explanation:** The specified attribute group name has more than 127 attribute definitions, which is more than can be supported by the Universal Agent. The metafile validation fails.

**Operator response:** Review the metafile and see if there are unneeded attribute definitions that can be deleted or moved from the attribute group. If the number of attributes cannot be further reduced, you must divide the defined attributes into two or more separate attribute groups.

---

**KUMP032W** Specification Warning: Application name exceeds maximum length of 20. Truncated to {0}

**Explanation:** The application name specified on the metafile //APPL statement exceeds the maximum length of 20 bytes. The application name is truncated to fit within the limit, and metafile validation continues.

**Operator response:** To eliminate this metafile validation warning message, shrink the application name.
**KUMPV033E** Specification Error: Statement bypassed until next NAME statement - {0}

**Explanation:** The specified metafile record was not preceded by a valid //NAME statement. The metafile record is ignored and metafile validation continues.

**Operator response:** Review the metafile to see if there are out-of-sequence control statements, such as a //SOURCE statement or an //ATTRIBUTES statement that comes before its corresponding //NAME statement. Also check for an earlier validation error or warning message indicating that the //NAME statement was incorrect or ignored.

---

**KUMPV034E** Specification Error: Statement bypassed until valid APPL statement found - {0}

**Explanation:** The specified metafile record was not preceded by a valid //APPL statement. The metafile record is ignored and metafile validation continues. However, without a syntactically correct //APPL statement, the metafile cannot be successfully validated or imported.

**Operator response:** Review the metafile to see if there are out-of-sequence control statements. The //APPL statement must precede any //NAME, //SOURCE, or //ATTRIBUTES statements. Also check for an earlier validation error or warning message indicating that the //APPL statement was incorrect or ignored.

---

**KUMPV035W** Processing Warning: Existing application specification assumed. Metafile already defined - {0}

**Explanation:** The specified metafile has already been activated. The attempt to activate the same metafile a second time is ignored.

**Operator response:** Verify that the same metafile name does not appear more than once in the KUMPCNFG file.

---

**KUMPV036E** Specification Error: More than one FILE SOURCE per NAME statement, ignored

**Explanation:** More than one //SOURCE FILE statement was found under a //NAME statement. The extra //SOURCE FILE statements do not have ManagedSystemName parameters to keep the different file sources unique. All but the first //SOURCE FILE statement is ignored and metafile validation continues.

**Operator response:** If you wish to monitor more than one file in the same attribute group, each //SOURCE FILE statement must have a unique value specified on its ManagedSystemName parameter. For more information on this parameter, refer to the "SOURCE statement" description in the IBM Tivoli Universal Agent User's Guide.

---

**KUMPV037E** Specification Error: Invalid SOURCE statement, ignored

**Explanation:** A //SOURCE statement was found that does not specify a known data source type, such as FILE, ODBC, SOCK, or SCRIPT. The //SOURCE statement is ignored and metafile validation continues.

**Operator response:** Ensure that every //SOURCE statement in the metafile has a valid data source type. For information on coding //SOURCE statements, refer to the "SOURCE statement" description in the IBM Tivoli Universal Agent User's Guide.

---

**KUMPV038E** Specification Error: No application name specified on APPL statement

**Explanation:** An //APPL statement was found that does not contain an application name parameter. The metafile validation fails.

**Operator response:** Every //APPL statement must have an application name parameter. For information on coding //APPL statements, refer to the "APPL statement" description in the IBM Tivoli Universal Agent User's Guide.

---

**KUMPV039E** Specification Error: Incomplete attribute definition

**Explanation:** An attribute definition was found that does not contain a valid name, attribute type, and maximum size parameter. In the case of a missing attribute name or type parameter, the entire attribute definition is skipped. If the maximum size parameter is missing for a character type attribute, the KUMPV041E validation error message is also issued and the entire attribute definition is skipped. If the size parameter is missing for a numeric type attribute, a default maximum size is assigned and the remainder of the attribute definition is processed.

**Operator response:** Ensure that every defined attribute has at least three blank-separated parameters: (1) attribute name, (2) attribute type, and (3) attribute maximum size. For more information on the rules for defining attributes, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

---

**KUMPV040E** Specification Error: Invalid attribute type, [0]

**Explanation:** An attribute type value was found that is not a recognized type, such as D, C, G, or U. The attribute definition is ignored and metafile validation continues.

**Operator response:** Ensure that every attribute
definition in the metatfile has a valid attribute type. For information on coding attribute type parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV041E Specification Error: No maximum size provided for Display, Record, or other character type attribute. Ignored

Explanation: An attribute definition was found for a character type attribute without a maximum size specification. The attribute definition is ignored and metatfile validation continues.

Operator response: Ensure that every character type attribute, such as D, N, R, U, and Z, has a maximum size specification. For information on coding attribute size parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV042E Specification Error: Incomplete SOCK SOURCE statement, ignored

Explanation: A //SOURCE SOCK statement was found that does not specify a host name or IP address parameter to indicate the network location of the socket client program. The //SOURCE SOCK statement is ignored and metatfile validation continues.

Operator response: Ensure that every //SOURCE SOCK statement in the metatfile has a valid location parameter. For information on coding //SOURCE statements, refer to the "SOURCE statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV043E Specification Error: No attribute group name specified on NAME statement

Explanation: A //NAME statement was found that does not contain an attribute group name parameter. The //NAME statement is ignored and metatfile validation continues.

Operator response: Every //NAME statement in a metatfile must have an attribute group name parameter. For information on coding //NAME statements, refer to the "NAME statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV044W Specification Warning: Attribute group name truncated to {0}

Explanation: The attribute group name specified on the metatfile //NAME statement exceeds the maximum length of 32 bytes. The attribute group name is truncated to fit within the limit, and metatfile validation continues.

Operator response: To eliminate this metatfile validation warning message, shrink the attribute group name so that it fits within the allowed maximum size.

KUMPV045W Specification Warning: Invalid data type specified. POLL data assumed

Explanation: An attribute group method value was found that is not a recognized type: E, P, S, or K. The default type P for Polled is used and metatfile validation continues.

Operator response: Ensure that every //NAME statement has a valid type parameter indicating the method of data collection. For information on coding //NAME statements, refer to the "NAME statement" description in the IBM Tivoli Universal Agent User's Guide.


Explanation: A //NAME statement was found without a time-to-live (TTL) parameter. The default value of 300 seconds is assigned to the attribute group and metatfile validation continues. A TTL value should be specified for all Polled, Sampled, and Keyed attribute groups to indicate how long your data will remain available for workspace viewing and situation evaluation. For Event attribute groups in Socket and API Data Provider metatfiles, the TTL is used to determine the delay before the managed system goes off-line for a disconnected data source.

Operator response: Ensure that every //NAME statement has a valid TTL parameter. For information on coding //NAME statements, refer to the "NAME statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV047W Specification Warning: COPY mode invalid for EVENT type FILE SOURCE. TAIL mode in effect

Explanation: A //SOURCE FILE statement was found that specified Copy mode for a //NAME statement defined as E for Event. Monitoring a file in Copy mode is incompatible with the Event method of data collection because Copy monitoring processes the entire file as one block of records, whereas the Event method treats each new data record in a cumulative manner. The Copy mode parameter is automatically converted to Tail mode and metatfile validation continues.

Operator response: If you wish to monitor a file using Copy mode, specify a non-Event data collection method, such as S for Sampled. For more information on coding //SOURCE statements, refer to the "SOURCE statement" description in the IBM Tivoli Universal Agent User's Guide.
KUMPV048E  Specification Error: Short or Long data type only valid for attribute group without delimiter, ignored

Explanation: An attribute definition was found with attribute type I for Short integer or L for Long integer and a delimiter was also specified. I and L attribute types can only be used with a delimiter of NONE. The attribute definition is ignored and metafile validation continues.

Operator response: Ensure that any Short or Long attribute types have a delimiter value of NONE. Otherwise, choose a different numeric attribute type, such as C for Counter or G for Gauge, which does allow a delimiter of NONE.

KUMPV049W  Specification Warning: Invalid SOCK SOURCE code type, ASCII default assumed.

Explanation: A code type value was found on a //SOURCE SOCK statement that is not a recognized type, either A for ASCII or E for EBCDIC. The default code type A is used and metafile validation continues.

Operator response: Ensure that every //SOURCE SOCK statement has a valid code type parameter or accept the default A for ASCII. For information on coding coding //SOURCE statements, refer to the "SOURCE statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV050W  Specification Warning: Sample frequency interval resets to default minimum.

Explanation: For a file being monitored in a Polled, Sampled, or Keyed attribute group, the calculated sampling frequency resulted in an invalid value of 0 seconds. The frequency is re-assigned a default minimum of 30 seconds and file monitoring continues. A file's sampling frequency is calculated using a combination of the TTL value specified on the //NAME statement and the KUMP_DP_SAMPLE_FACTOR environment variable, which defaults to 5 for Tail mode and 2 for Copy mode.

Operator response: If you wish to use a file sampling frequency other than the default 30 seconds, adjust the TTL and/or the KUMP_DP_SAMPLE_FACTOR environment variable. For information on setting the frequency value, refer to the "File sampling frequency" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV051W  Specification Warning: Event frequency interval resets to default minimum.

Explanation: For a file being monitored in an Event attribute group, the calculated sampling frequency resulted in an invalid value of 0 seconds. The frequency is re-assigned a default minimum of 15 seconds and file monitoring continues. In an Event attribute group, a file's sampling frequency is either the default 15 seconds or it is calculated using the KUMP_DP_EVENT environment variable, if one was provided.

Operator response: To use a non-default file sampling frequency in an Event attribute group, specify the KUMP_DP_EVENT environment variable. For information on setting the frequency value, refer to the "File sampling frequency" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV052W  Specification Warning: ATTRIBUTES statement delimiter characters not enclosed by single quotes. Assumed delimiter {0}

Explanation: The delimiter string specified on the //ATTRIBUTES statement is not enclosed in single quotes. The Universal Agent metafile parser cannot locate the correct delimiter if the string does not have surrounding single quotes. The KUMPV052W message lists the delimiter string that will be used at run-time, and metafile validation continues.

Operator response: To ensure that your requested delimiter string is used, enclose the string inside single quotes. For information on coding //ATTRIBUTES statements, refer to the "ATTRIBUTES statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV053E  Specification Error: Customer application name beginning with Tivoli reserved character K is not supported.

Explanation: The application name parameter specified on the //APPL statement begins with the reserved character K. Because the //APPL statement does not have a valid name parameter, the metafile validation fails. Customer-defined Universal Agent application names beginning with the letter K are not allowed in order to avoid possible name collisions with other IBM Tivoli Monitoring agents, whose names always begin with K.

Operator response: Choose a different application name that does not begin with K. For information on coding //APPL statements, refer to the "APPL statement" description in the IBM Tivoli Universal Agent User's Guide.
**KUMPV054W** Specification Warning: Attribute maximum size changed to 4000 from [0].

**Explanation:** A DisplayString, Record, or other character type attribute has a maximum size value that is greater than the limit of 4000 bytes. The maximum size is re-assigned to 4000 and metafile validation continues.

**Operator response:** To eliminate this metafile validation warning message, reduce the maximum size value so that it fits within the allowed limit.

**KUMPV055E** Specification Error: NAME statement encountered without ATTRIBUTES statement under previous NAME statement. Ignored.

**Explanation:** A //NAME statement was found after a previous //NAME statement that did not have a corresponding //ATTRIBUTES statement. The Universal Agent metafile parser requires an //ATTRIBUTES statement for every //NAME statement. This error is only possible in a metafile that has more than one attribute group. The attribute group for the current //NAME statement is skipped and metafile validation continues.

**Operator response:** Check for a possible problem in your metafile involving the sequence of //NAME and //ATTRIBUTES statements. Verify that every //NAME statement has a corresponding //ATTRIBUTES statement.

**KUMPV056E** Specification Error: SOURCE host name cannot be resolved to address. SOURCE specification ignored. [0]

**Explanation:** The specified host name on a //SOURCE SOCK statement cannot be resolved by the local Domain Name System (DNS) to a dotted decimal IP address. This //SOURCE SOCK statement is ignored and metafile validation continues.

**Operator response:** Ensure that the host name parameter is coded correctly on the //SOURCE SOCK statement. If necessary, specify the full host name including the domain name suffix, or specify the parameter as an IP address rather than as a host name.

**KUMPV057E** Specification Error: Application rejected. Total attribute data size exceeded maximum supported limit of 5000 for attribute group [0].

**Explanation:** The combined maximum sizes of the attributes in the specified attribute group exceed the limit of 5000 bytes. Each attribute group in a Universal Agent metafile generates a table definition in the Tivoli Enterprise Monitoring Server (TEMS). No TEMS table can have a data row size greater than 5000 bytes. Because this attribute group cannot be supported in its current form by either the Universal Agent or by the TEMS, the metafile validation fails.

**Operator response:** Review the metafile and see if there are unneeded attribute definitions that can be deleted or moved to a different attribute group. Also, check if there are any attributes whose maximum sizes can be reduced without the risk of truncating attribute values. If the total maximum size value cannot be further reduced, divide the attributes into two or more separate attribute groups.

**KUMPV058W** Specification Warning: Table sampling interval too small. Default minimum value assumed. [0]

**Explanation:** The INTERVAL parameter on a //NAME statement specifies a sampling value that is less than the minimum allowed value of 30 seconds. The sampling interval is automatically re-assigned to 30 seconds and metafile validation continues. To prevent excessive overhead from overly frequent data collections, and in accordance with the minimum situation interval that IBM Tivoli Monitoring supports, the Universal Agent enforces a 30-second minimum for data sampling.

**Operator response:** To eliminate this metafile validation warning message, change the INTERVAL parameter on the //NAME statement to a value that is greater than or equal to 30.

**KUMPV059W** Specification Warning: KEY specification for attribute in non-KEY attribute group. KEY parameter ignored.

**Explanation:** An attribute definition specifies the KEY parameter, but the current attribute group was not designated with K for Keyed. As a result, the KEY parameter is ignored but validation continues for the remainder of the attribute definition.

**Operator response:** If you wish to designate an attribute as a KEY, change the data collection method on the attribute group’s //NAME statement to K for Keyed. Otherwise, remove the KEY parameter from the attribute definition.

**KUMPV060E** Specification Error: SNMP MIB attribute OID is invalid or unsupported. [0]

**Explanation:** The specified OID for a scalar SNMP attribute does not conform to OID naming standards. The SNMP attribute is skipped and metafile validation continues.

**Operator response:** Verify that the SNMP metafile was generated correctly from the original MIB. If this is a custom SNMP metafile, ensure that each attribute has a valid OID parameter immediately following the maximum size parameter.
KUMPV061W  Specification Warning: Invalid
//RECORDSET parameter ignored. [0]
Explanation: The specified //RECORDSET statement contains an unsupported parameter. The invalid
//RECORDSET statement is ignored and metafile validation continues.
Operator response: //RECORDSET parameters are limited to one of the following formats: (1) A delimiter pattern that indicates the end of a record set; (2) The maximum number of records that comprise the record set; (3) The maximum number of records that comprise the record set and a rule for identifying either the beginning or ending of the record set; (4) The name of an XML element tag that encloses one or more lines of XML data. For more information, refer to the "RECORDSET statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV062E  Specification Error: Application name begins with Tivoli Universal Agent reserved name. [0]
Explanation: The application name parameter specified on the //APPL statement begins with the first three characters of an internal Universal Agent application. Because the //APPL statement does not have a valid name parameter, the metafile validation fails. The Universal Agent reserves the following three application prefixes: "UAG" for UAGENT, "SNM" for SNMP-MANAGER, and "INT" for INTERNET. Customer-defined metafiles cannot use any of these three prefixes in their application names, regardless of which Data Providers are being activated.
Operator response: Update the metafile and specify a different application name that does not begin with one of the three reserved Universal Agent application prefixes.

KUMPV063E  Specification Error: Attribute formula definition invalid. [0]
Explanation: The specified derived attribute formula does not conform to the standard format:
attribute_name (attribute_1 operator attribute_2) The derived attribute formula is ignored but validation continues for the remainder of the attribute definition.
Operator response: Update the metafile to ensure that every derived attribute formula has two operands enclosed within parentheses, and that there is an arithmetic operator (+ - * / %) between the two operands. For more information on coding derived attributes, refer to the "Deriving attributes" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV064E  Specification Error: CONFIRM statement invalid. [0]
Explanation: A confirmation type value was found on a //CONFIRM statement that is not one of the four recognized types: (1) SIZE, (2) SEQ, (3) X followed by a hexadecimal character, or (4) a single quote-delimited string. The //CONFIRM statement is ignored and metafile validation continues.
Operator response: If you want the Socket Data Provider to send an acknowledgment after receiving each data record, specify a valid //CONFIRM statement in the Socket metafile. For information on coding //CONFIRM statements, refer to the "CONFIRM statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV065E  Specification Error: CANDLE statement rejected. Duplicate or it is not first metafile record.
Explanation: The specified metafile contains a //CANDLE statement, but either it is not the first statement in the metafile, or there is more than one //CANDLE statement. The statement is ignored and metafile validation processing continues. Certain older Universal Agent-based products inserted a //CANDLE control statement at the beginning of their metafiles.
Operator response: If a //CANDLE statement must be included, ensure that it is the first control statement in the metafile.

KUMPV066E  Specification Error: Invalid attribute filter keyword, must begin with +FILTER= or -FILTER= followed by filter definition inside curly braces
Explanation: An attribute definition specifies a filter parameter but it does not begin with one of the two supported filter parameters, +FILTER (to accept data rows that match the filter criteria), or -FILTER (to reject data rows that match the filter criteria). The filter parameter is ignored but validation continues for the remainder of the attribute definition.
Operator response: Update the metafile to ensure that your filter parameter begins with either +FILTER or -FILTER. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV067E  Specification Error: Invalid attribute filter syntax, must be enclosed in curly braces. [0]
Explanation: The specified filter parameter is not enclosed in curly braces. The outer curly braces are necessary to indicate to the Universal Agent metafile parser where the filter criteria begin and end. Because the curly braces are missing, the filter parameter is
KUMPV068E  Specification Error: Invalid attribute filter syntax, must be enclosed in (). {0}

Explanation: The specified filter is not enclosed in parentheses. There can be up to 50 separate filters defined for a single attribute, and each filter definition must have outer parentheses to indicate to the Universal Agent metafile parser where the filter specification begins and ends. The format is: filter-function(data-offset, filter-value) Because the parentheses are missing, the filter parameter is ignored but validation continues for the remainder of the attribute definition.

Operator response: Update the metafile to ensure that your filter criteria are enclosed in curly braces. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV069E  Specification Error: Invalid attribute filter syntax, undefined type {0}

Explanation: The specified filter is not one of the supported types: MATCH, SCAN, NUMBER=, NUMBER!=, NUMBER>, NUMBER<, NUMBER>=, or NUMBER<=. The filter parameter is ignored but validation continues for the remainder of the attribute definition.

Operator response: Update the metafile to specify one of the valid filter types. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV070E  Specification Error: Invalid attribute filter syntax, offset specification {0}

Explanation: The specified filter definition does not have the two required comma-separated parameters of the form: (data-offset, filter-value) Without the comma separator inside the parentheses, the Universal Agent metafile parser is not able to determine the filter offset value. The filter parameter is ignored but validation continues for the remainder of the attribute definition.

Operator response: Ensure that each filter definition in your metafile consists of a numeric offset, followed by a comma, followed by the filter value that is being tested. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV071E  Specification Error: Invalid attribute filter syntax, offset exceeds maximum attribute size minus 1. {0}

Explanation: The specified filter offset value is too big given the maximum size of the attribute. A filter can only be tested at an offset that is within the bounds of the attribute value. For example, it is invalid to specify a filter offset value of 20 if the maximum size of the attribute is 16 bytes. Also, because filter offsets are zero-based, the offset cannot be equal to the maximum attribute size since that would mean the filter is being tested after the last byte of the attribute data. The largest allowed offset value is the maximum size of the attribute minus one. The filter parameter is ignored but validation continues for the remainder of the attribute definition.

Operator response: Update the metafile to either (1) reduce the filter offset value so that it fits within the maximum size of the attribute, or (2) increase the maximum size of the attribute. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV072E  Specification Error: Invalid attribute filter syntax, compare string longer than maximum attribute size. {0}

Explanation: The string being compared in a MATCH or SCAN filter is longer than the maximum size of the attribute. For example, if the maximum size of an attribute is 4 bytes, it is invalid to specify a filter string of "ABCDEFGH" because the comparison will go past the end of the attribute value. The filter parameter is ignored but validation continues for the remainder of the attribute definition.

Operator response: Update the metafile to either (1) reduce the length of the filter comparison string so that it fits within the maximum size of the attribute, or (2) increase the maximum size of the attribute. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV073W  Specification Warning: Non-ASCII file name found but metafile not saved in UTF-8 format.

Explanation: The file name specified on a //SOURCE FILE statement contains one or more non-ASCII characters, but the metafile has not been saved as a UTF-8 file type, which is required to support any Unicode characters in a metafile. The //SOURCE FILE statement is still accepted and metafile validation continues. However, this validation message warns you that the subsequent attempt by the File Data Provider to open the file for monitoring may fail.

Operator response: If your application is monitoring a
file with Unicode characters either in the file name or path name, you must save the metafile as a UTF-8 file type. This enables the Universal Agent to read the Unicode characters correctly and to pass the right parameter value when attempting to open the file for monitoring.

KUMPV074W Specification Warning: Invalid attribute filter syntax, invalid logic operation. OR assumed. [0]

Explanation: The filter parameter includes an unrecognized logic operator between multiple filter definitions. The only two supported operators are OR and AND. The default OR operator is substituted in the filter parameter and validation continues for the remainder of the attribute definition.

Operator response: If you have multiple filter definitions, ensure that each one is connected by an OR or AND logic operator. For more information on coding filter parameters, refer to the “Filtering attributes” description in the IBM Tivoli Universal Agent User’s Guide.

KUMPV075W Specification Warning: Invalid attribute filter syntax, logic operation must be the same. OR in effect

Explanation: The specified filter parameter includes multiple filter definitions, but they are connected with a mixture of OR and AND logic operators. Attribute filters must be logically connected entirely by OR operators or entirely by AND operators, but not by a combination of OR and AND operators. The default OR operator is used for all connections in the filter parameter and validation continues for the remainder of the attribute definition.

Operator response: If you have multiple filter definitions, ensure that each one is connected by the same operator type. For more information on coding filter parameters, refer to the “Filtering attributes” description in the IBM Tivoli Universal Agent User’s Guide.

KUMPV076E Specification Error: Invalid attribute filter syntax, SCAN, MATCH, SCANREGEX, or MATCHREGEX filter invalid for numeric attributes

Explanation: A numeric attribute type, such as C for Counter or G for Gauge, is using a SCAN, MATCH, SCANREGEX, or MATCHREGEX filter. Those filters are only valid with non-numeric, display type attributes. The filter parameter is ignored but validation continues for the remainder of the attribute definition.

Operator response: If you wish to perform filtering on numeric data, change the filter to one of the NUMBER comparison functions. For more information on coding filter parameters, refer to the “Filtering attributes” description in the IBM Tivoli Universal Agent User’s Guide.

KUMPV077E Specification Error: Invalid attribute filter syntax, NUMBER filter invalid for display type attributes

Explanation: A character attribute type, such as D for DisplayString or N for NumericString, is using a NUMBER comparison filter. NUMBER filters are only valid with numeric attribute types. The filter parameter is ignored but validation continues for the remainder of the attribute definition.

Operator response: If you wish to perform filtering on character data, change the filter to MATCH, SCAN, MATCHREGEX, or SCANREGEX. For more information on coding filter parameters, refer to the “Filtering attributes” description in the IBM Tivoli Universal Agent User’s Guide.

KUMPV078E Specification Error: Same APPL name already defined in another metafile. Request ignored. Duplicate application. [0]

Explanation: Another Universal Agent application with the same name has already been activated. This problem can occur when attempting to import a metafile with an application name already being used. The duplicate application is not activated.

Operator response: Verify that you do not have two metafiles using the same application name, and that the same metafile name does not appear more than once in the KUMPCNFG file.

KUMPV079E Specification Error: FILE pattern contains invalid syntax - [0]

Explanation: The specified file name pattern is either not enclosed in curly braces or it contains one or more unrecognized pattern characters inside the curly braces. The outer curly braces are necessary to indicate to the Universal Agent metafile parser where the file name pattern begins and ends. File name patterns can only use the following special characters: (1) a pound sign (#) to indicate a digit (2) a question mark (?) to indicate any character (3) a dollar sign ($) to indicate any character or no character (4) a supported date field format consisting of a combination of MM, DD, and YY characters The //SOURCE FILE statement is ignored but validation continues for the remainder of the metafile.

Operator response: Update the metafile to ensure that your file name pattern characters are enclosed in curly braces and that you only specify supported pattern characters on the //SOURCE FILE statement. For more information, refer to the “Dynamic file name support” description in the IBM Tivoli Universal Agent User’s Guide.
KUMPV080W  Specification Warning: Invalid attribute PRINTF parameter ignored. {0}

Explanation: The specified PRINTF= parameter either does not begin with a percent sign (%) or it is not followed by a format specifier value. Valid examples of this parameter include PRINTF=%u or PRINTF=%6.2f. The invalid PRINTF parameter is ignored and metafile validation continues.

Operator response: Ensure that every PRINTF= parameter begins with a percent sign and is followed by a known format specifier value.


Explanation: A //SOURCE TRAP statement was found in a non-SNMP metafile that does not begin with an //SNMP TEXT statement. The TRAP redirection feature is only available in SNMP metafiles. The metafile validation fails.

Operator response: If you wish to define an attribute group that receives redirected traps, you must define it in an SNMP metafile. The attribute group can be added to any of your existing SNMP metafiles. For more information, refer to the "Redirecting trap data" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV082E  Specification Error: Attribute delimiter definition invalid. {0}

Explanation: The attribute delimiter contains a string of characters without using one of the three supported delimiter string parameters: DLMSTR, DLMSTRBGN, or DLMSTREND. The attribute delimiter is ignored and validation continues for the remainder of the metafile.

Operator response: Update the metafile to use one of the supported delimiter string parameters and enclose the delimiter string in single quotes. For information on coding attribute delimiters, refer to the "ATTRIBUTES statement" and "Attribute definitions" descriptions in the IBM Tivoli Universal Agent User's Guide.

KUMPV083E  Specification Error: Duplicate INTERNAL OUTPUT statements with the same symbolic name {0}.

Explanation: More than one //INTERNAL OUTPUT statement was found for the same symbolic name. The symbolic name (also referred to as the target or destination for the redirected application data) must be unique for all currently active metafile applications. The duplicate //INTERNAL OUTPUT statement is ignored and metafile validation continues.

Operator response: Ensure that you do not have two //INTERNAL OUTPUT statements with the same symbolic name. For information on coding //INTERNAL OUTPUT statements, refer to the "INTERNAL statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV084E  Specification Error: Invalid INTERNAL statement type {0}.

Explanation: The specified //INTERNAL statement parameter is not one of the two supported types: INPUT or OUTPUT. The invalid //INTERNAL statement is ignored and metafile validation continues.

Operator response: Update the metafile to specify //INTERNAL OUTPUT if the attribute group is the source of data redirection, or //INTERNAL INPUT if the attribute group is the target of data redirection. For information on coding //INTERNAL statements, refer to the "INTERNAL statement" description in the IBM Tivoli Universal Agent User's Guide.


Explanation: The //INTERNAL statement is missing one of the two required blank-separated parameters: (1) INPUT or OUTPUT, and (2) symbolic-name. The invalid //INTERNAL statement is ignored and metafile validation continues.

Operator response: Update the metafile to specify //INTERNAL INPUT or //INTERNAL OUTPUT and assign a symbolic name to identify the redirected application data. For information on coding //INTERNAL statements, refer to the "INTERNAL statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV086E  DPLOG registration failed. DPLOG workspace unavailable.

Explanation: An error occurred while the DPLOG table in the UAGENT application was being registered with the main Universal Agent process. The UAGENT managed system will not come on-line and the DPLOG workspace will not be available in the Tivoli Enterprise Portal.

Operator response: This is most likely a configuration problem, sometimes caused by an internal socket communication failure within the Universal Agent process. Additional error information can be found by reviewing the Universal Agent log file.

KUMPV087E  POST DP unable to register MAS application with Agent.

Explanation: An error occurred while the Post Data Provider was attempting to register its one application (usually called MAS for Messages, Alerts, Status) with the main Universal Agent process. The Post DP application managed system will not come on-line or be available in the Tivoli Enterprise Portal.

Operator response: This is most likely a configuration problem, sometimes caused by an internal socket communication failure within the Universal Agent process. Additional error information can be found by reviewing the Universal Agent log file.
KUMPV088E  Validation unsuccessful

Explanation: This is a final status message indicating that a critical syntax error was found during metafile validation. The metafile cannot be successfully validated or activated until the syntax error has been corrected.

Operator response: Review all of the earlier validation output messages, in particular searching for ‘E’ type messages that indicate serious errors. Correct the metafile syntax and then retry the validation command.

KUMPV089E  Same type DP is already active in the system. DP startup ended.

Explanation: When a Data Provider is started, the Universal Agent checks whether the console server listening port associated with that DP type is currently allocated. For example, the File DP uses port 7702 by default to service console commands. If port 7702 is already allocated during File DP startup, the Universal Agent assumes that another copy of the File DP is already running on this system. Consequently, your copy of the File DP is prevented from starting.

Operator response: Determine if there is another copy of the Universal Agent running on this system. If there is another copy running on this system and you are not able to reuse that Universal Agent, then configure an alternate Universal Agent instance to avoid the console port conflict. If there is no other Universal Agent running, check if another process on the system happens to be allocating the DP's console port. If the other process must use that same port number, you can either (1) set the Universal Agent environment variable, KUMP_DPCONSOLE_PORT, to specify a non-default console port, or (2) configure an alternate Universal Agent instance.

KUMPV090I  Application metafile validation report saved in file {0}.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPV091W  Specification Warning: SUMMARY attribute group defined without key attribute. Summarize by timestamp for [0].

Explanation: The specified attribute group is using the //SUMMARY statement, but there are no attributes defined with the SKEY= parameter to designate a summarization sort key. This summary attribute group will be summarized by LocalTimeStam interval only.

Operator response: If you wish to summarize your data by more than the LocalTimeStam interval, define at least one attribute with an SKEY= parameter. Otherwise, this can be viewed as an information-only message.

KUMPV092E  Specification Error: Total by summary specified for non-numeric attribute. SUM specification ignored.

Explanation: A character attribute type, such as D for DisplayString or N for NumericString, is using the SKEY=SUM keyword parameter, which is only valid for numeric attribute types. The SKEY=SUM parameter is ignored but validation continues for the remainder of the attribute definition.

Operator response: If you wish to show total result counts for an attribute in a summarization interval, change the attribute definition to a numeric type, such as C for Counter or G for Gauge. Otherwise, remove the SKEY=SUM parameter to avoid this validation warning message. For more information on the summarization feature, refer to the "SUMMARY statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV093W  Specification Warning: SUMMARY interval too large. Reset to default maximum from [0].

Explanation: An interval greater than the maximum allowed value of 86400 seconds (1 day) was found on the //SUMMARY statement. The interval is automatically re-assigned to 86400 and metafile validation continues.

Operator response: Verify that the interval parameter has been coded correctly on the //SUMMARY statement. To avoid this validation warning message, set the summarization interval to a value within the allowed range of 60 to 86400 seconds. For more information, refer to the "SUMMARY statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV094I  Metafile unpack successful to output file {0}.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPV095E  Metafile unpack failed.

Explanation: The UNPACK console command failed to produce an unencrypted copy of the SNMP metafile. The encrypted copy of the metafile must be used until the UNPACK problem is corrected.
Operator response: If the UNPACK console output does not provide sufficient information about why the command failed, set detailed tracing in the command environment and retry the UNPACK command. On Windows issue the following command to activate tracing: set KBB_RAS1=ERROR (UNIT:kum0 ALL) (UNIT:kump ALL). On UNIX, insert the following statement in the um_console script: export 'KBB_RAS1=ERROR (UNIT:kum0 ALL) (UNIT:kump ALL)'

KUMPV096E  Specification Error: Required SNMP attributes Agent_Info and Agent_Name missing from SNMP attribute group (0).

Explanation: The specified attribute group in an SNMP metafile did not contain the two required attributes, Agent_Info and Agent_Name. This problem typically occurs in a custom SNMP application in which the metafile generated by the MIB-to-metafile utility is edited and the Agent_Info and Agent_Name attributes are deleted. Because of the two missing attributes, the SNMP metafile validation fails.

Operator response: Ensure that the first two attributes in each SNMP attribute group are Agent_Info and Agent_Name. For more information, refer to "Creating custom SNMP applications" in the IBM Tivoli Universal Agent User's Guide.

KUMPV100E  Specification Error: ODBC Data Source Name required.

Explanation: A //SOURCE ODBC statement was found that does not contain a data source name parameter. Every //SOURCE ODBC statement must include the name of the configured ODBC data source to be monitored. The metafile validation fails.

Operator response: Update the //SOURCE ODBC statement to include the name of the configured data source. For more information, refer to the "SOURCE statement" description in the IBM Tivoli Universal Agent User's Guide.


Explanation: An attribute group was found in an ODBC metafile that does not contain a complete and valid //SQL statement. Every ODBC attribute group must have an associated //SQL statement that tells the ODBC Data Provider what data to collect. Because of the incorrect //SQL statement, the metafile validation fails.

Operator response: Update the metafile to provide a valid //SQL statement according to the rules described in the "SQL statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV102E  Specification Error: //SQL Select statement exceeds the maximum length of 2048 bytes, statement ignored.

Explanation: An //SQL SELECT statement was found that exceeds the maximum allowed length of 2K. This problem is typically caused by a very long SELECT statement that is querying many columns and tables.
The //SQL SELECT statement is ignored, which causes the metafile validation to fail because every ODBC attribute group must have a valid //SQL statement.

**Operator response:** Try to shorten the Select statement to reference fewer columns and tables. If necessary, split the SELECT into multiple attribute groups that each query a subset of the columns and tables.

**KUMPV103E Specification Error: //SQL Select statement missing FROM keyword, statement ignored.**

**Explanation:** An //SQL SELECT statement was found that does not include a FROM parameter. The //SQL SELECT statement is ignored, which causes the metafile validation to fail because every ODBC attribute group must have a valid //SQL statement.

**Operator response:** Update the metafile to provide a complete //SQL SELECT statement according to the rules described in the “SQL statement” description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV104E Specification Error: //SQL PROC statement exceeds the maximum length of 2048 bytes, statement ignored.**

**Explanation:** An //SQL PROC statement was found that exceeds the maximum allowed length of 2K. The //SQL PROC statement is ignored, which causes the metafile validation to fail because every ODBC attribute group must have a valid //SQL statement.

**Operator response:** Try to shorten the PROC statement to reference fewer stored procedure parameters. If necessary, split the //SQL PROC parameters into multiple attribute groups that each query a subset of the total data.

**KUMPV105E Specification Error: //SQL PROC statement missing close quote, statement ignored.**

**Explanation:** An //SQL PROC statement was found with a single quote indicating the start of the stored procedure name, but no closing single quote to indicate the end of the name. The //SQL PROC statement is ignored, which causes the metafile validation to fail because every ODBC attribute group must have a valid //SQL statement.

**Operator response:** If you are using single quotes to delimit a stored procedure with embedded blanks in its name, be sure to specify a closing single quote after the name. If the stored procedure name does not contain embedded blanks, you can remove the surrounding single quotes.

**KUMPV106W Specification Warning: ODBC source statement contains invalid MaxRows value, using default value of [0].**

**Explanation:** The MaxRows parameter on a //SOURCE ODBC statement specifies an incorrect value such as 0, a negative number, or non-digit characters. The default value of 100 is assigned to MaxRows unless the default has been overridden by the KUMP_ODBC_MAX_ROWS environment variable. Metafile validation continues.

**Operator response:** Ensure that your MaxRows parameter specifies a positive integer. Otherwise, remove the MaxRows parameter from the metafile and allow the default value to be used. For more information on the MaxRows parameter, refer to the “SOURCE statement” description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV107W Specification Warning: Duplicate //SQL statement ignored.**

**Explanation:** More than one //SQL statement was found under a //SOURCE ODBC statement. The ODBC metafile syntax rules only allow a single //SQL statement per attribute group. The duplicate //SQL statement is ignored and metafile validation continues.

**Operator response:** If there is more than one SQL SELECT or stored procedure that you wish to run, you must create a separate attribute group for each //SQL statement. Otherwise, remove the duplicate //SQL statement and refresh the metafile.

**KUMPV108W Specification Warning: Invisible ODBC tables require a sample interval, using default value of [0].**

**Explanation:** A //NAME statement in an ODBC metafile is using the tilde symbol (~) to mark the attribute group as invisible from the TEMS and TEP standpoint, but there is no INTERVAL parameter on the //NAME statement, which means demand-driven data collection is in effect. The combination of invisible attribute groups and demand-driven data collection is not supported because the ODBC data collection will never get invoked if the attribute group’s workspace is hidden in the TEP. The ODBC attribute group is automatically converted to use interval-driven data collection with a sampling interval of 60 seconds.

**Operator response:** If your ODBC metafile contains an invisible attribute group—for example, to collect data in the first attribute group and redirect the data to other attribute groups—the invisible attribute group must use interval-driven data collection per the INTERVAL parameter on the //NAME statement. If you want the attribute group to use demand-driven data collection, then you must remove the tilde symbol so that the attribute group will be defined as visible to the TEMS and TEP. For more information, refer to the “NAME
**KUMPV109W  Specification Warning: Pure event ODBC tables require a sample interval, using default value of \([0]\).**

**Explanation:** An ODBC attribute group has been defined as ‘E’ for Event, but there is no INTERVAL parameter on the //NAME statement. This means that demand-driven data collection is in effect. The combination of Event type attribute groups and demand-driven data collection is not supported because the ODBC data collection will never occur if the attribute group is waiting for an asynchronous event notification. The ODBC attribute group is automatically converted to use interval-driven data collection with a sampling interval of 60 seconds.

**Operator response:** If your ODBC metafile contains an Event attribute group, it must use interval-driven data collection per the INTERVAL parameter on the //NAME statement. If you want the attribute group to use demand-driven data collection, then you must change the method type on the //NAME statement to Polled, Sampled, or Keyed. For more information, refer to the "NAME statement" description in the IBM Tivoli Universal Agent User’s Guide.

---

**KUMPV110E  Specification Error: APPL name contains non-ASCII characters.**

**Explanation:** The //APPL name contains one or more non-ASCII globalized characters that are not allowed in an application name. The Universal Agent uses the //APPL name value when constructing the managed system name to register with the Tivoli Enterprise Monitoring Server (TEMS). The TEMS only supports ASCII characters in managed system names. Therefore, this //APPL statement must be rejected. The metafile validation fails.

**Operator response:** Ensure that your //APPL name only contains ASCII characters and conforms to the other rules described in the "APPL statement" description in the IBM Tivoli Universal Agent User’s Guide.

---

**KUMPV111E  Specification Error: Non-ASCII characters detected in //NAME statement value: \([0]\).**

**Explanation:** The specified //NAME value contains one or more non-ASCII globalized characters that are not allowed in an attribute group name. The Universal Agent uses the //NAME value when constructing the table definitions that are uploaded to the Tivoli Enterprise Monitoring Server (TEMS). The TEMS only supports ASCII characters in table names. Therefore, this //NAME statement must be rejected. The metafile validation fails.

**Operator response:** Ensure that every attribute group name only contains ASCII characters and conforms to the other rules described in the "NAME statement" description in the IBM Tivoli Universal Agent User’s Guide.

---

**KUMPV112E  Specification Error: Non-ASCII characters detected in //SOURCE statement value: \([0]\).**

**Explanation:** The specified host name value on a //SOURCE SOCK statement contains one or more non-ASCII globalized characters that are not supported. The Universal Agent uses the host name value when constructing the managed system name that is registered with the Tivoli Enterprise Monitoring Server (TEMS). The TEMS only supports ASCII characters in managed system names. Metafile validation continues but this //SOURCE SOCK statement is ignored.

**Operator response:** Ensure that every host name specified on a //SOURCE SOCK statement only contains ASCII characters and conforms to the other rules described in the "SOURCE statement" description in the IBM Tivoli Universal Agent User’s Guide.

---

**KUMPV113E  Specification Error: Non-ASCII characters detected in local host name. SOURCE statement specification ignored: \([0]\).**

**Explanation:** The specified local host name of the system where the Universal Agent is running contains one or more non-ASCII globalized characters that are not supported. The Universal Agent uses the local host name value when constructing managed system names that are registered with the Tivoli Enterprise Monitoring Server (TEMS). The TEMS only supports ASCII characters in managed system names. Metafile validation continues but this //SOURCE statement is ignored.

**Operator response:** As a rule, the Universal Agent cannot successfully run on a system with a globalized local host name because it impacts the naming of managed systems. If you are not able to assign a different host name, try setting a host name override using one of the Universal Agent-supported environment variables such as KUM_DCH_HOSTNAME or KUM_DP_HOSTNAME. Refer to the "Environment Variables" Appendix in the IBM Tivoli Universal Agent User’s Guide for more information.

---

**KUMPV114W  Specification Warning: Non-ASCII characters detected in ManagedSystemName parameter. ManagedSystemName specification ignored: \([0]\).**

**Explanation:** The specified ManagedSystemName parameter value on a //SOURCE statement contains
one or more non-ASCII globalized characters that are not supported. The Universal Agent uses the ManagedSystemName value as an override when constructing the managed system name that is registered with the Tivoli Enterprise Monitoring Server (TEMS). The TEMS only supports ASCII characters in managed system names. Metafile validation continues and this //SOURCE statement is still initialized. However, the associated managed system name will use the local host name instead of the ManagedSystemName override value.

Operator response: Ensure that the ManagedSystemName parameter only contains ASCII characters and conforms to the other rules described in the "SOURCE statement" description in the IBM Tivoli Universal Agent User’s Guide.

KUMPV115E Specification Error: Multiple FILTER keywords not allowed on the same attribute definition.

Explanation: There can be only one +FILTER or -FILTER keyword parameter per attribute definition. Within a single +FILTER or -FILTER, you can specify up to 50 different filter criteria. However, they must be contained within a single +FILTER or -FILTER keyword. The filter parameter is ignored but validation continues for the remainder of the attribute definition.

Operator response: Update the metafile to ensure that your filter parameter only contains one +FILTER or -FILTER keyword. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User’s Guide.


Explanation: A //CONFIRM statement was found in a non-Socket DP metafile. The //CONFIRM control statement is only applicable to Socket DP metafiles and should not be specified in metafiles for other Data Provider types. The //CONFIRM statement is ignored and metafile validation continues.

Operator response: If the //CONFIRM statement was mistakenly included in a non-Socket DP metafile, remove the statement to prevent this validation warning message. Otherwise, change the metafile //SOURCE statement to specify //SOURCE SOCK, which means that Universal Agent will interpret the metafile as belonging to the Socket Data Provider, and then the //CONFIRM statement will be accepted.

KUMPV117E Specification Error: Unable to obtain local host name to substitute for LOCALHOST parameter.

Explanation: The optional LOCALHOST parameter has been specified on a //SOURCE FILE statement to indicate that the current local host name where the File Data Provider is running should be substituted for that portion of the monitored file name. However, the run-time substitution of the local host for "LOCALHOST" failed to complete successfully. The //SOURCE FILE statement is still initialized, but the literal "LOCALHOST" string remains in the monitored file name. Consequently, the File Data Provider will not be able to locate or monitor the intended file.

Operator response: Ensure that the LOCALHOST parameter has been specified correctly according to the rules described in the "SOURCE statement" description in the IBM Tivoli Universal Agent User’s Guide. This error message can result from a configuration problem on the local system where the Universal Agent is running. Additional error information can be found by reviewing the Universal Agent log file.

KUMPV118W Specification Warning: ProductCode parameter must be two characters in length - parameter ignored.

Explanation: The ProductCode= parameter specified on the //APPL statement is not the required two bytes in length. The ProductCode parameter is ignored and metafile validation continues. By default, when a Universal Agent application registers with the Tivoli Enterprise Monitoring Server (TEMS), the first two characters of the application name are stored in the Product column of the TEMS node status table. This two-character value is viewable in the Product column of the Managed System Status workspace in the Tivoli Enterprise Portal.

Operator response: If you wish to assign a non-default ProductCode to your metafile application, you must specify a two-byte value, for example: //APPL MONITOR ProductCode=AB Instead of registering MO as the 2-character product code, the Universal Agent registers AB, and AB is displayed in the Product column of the Managed System Status workspace. For more information, refer to the "APPL statement" description in the IBM Tivoli Universal Agent User’s Guide.

KUMPV119E Specification Error: RECORDSET only supported in File DP and Script DP metafiles. Statement ignored.

Explanation: A //RECORDSET statement was found in a metafile whose Data Provider type does not support RECORDSET. The invalid statement is ignored and metafile validation continues. The //RECORDSET statement can only be used to extract attribute data from multiple file records in a File DP metafile or from
multiple stdout data rows in a Script DP metafile. //RECORDSET must appear in an attribute group with a prior //SOURCE FILE or //SOURCE SCRIPT statement.

**Operator response:** If you are monitoring file records or script output and wish to use the RECORDSET feature, ensure that you have the appropriate //SOURCE FILE or //SOURCE SCRIPT statement in the metafile. For more information, refer to the "RECORDSET statement" description in the IBM Tivoli Universal Agent User's Guide.

---

**KUMPV121E** KUMPV121 Reserved for KUMP_META_DP_Mismatch

**Explanation:** The targeted DP does not support the metafile type specified on the command. This error message occurs, for example, if the Socket DP is selected to import a File DP metafile, or if the SNMP DP is selected to refresh an ODBC DP metafile. If the Universal Agent is only running one DP, such as the default ASFS, then you can only issue commands against metafiles of type APIS, File, Socket, or Script into that Universal Agent. Attempts to import other metafile types will result in the KUMPS067E message.

**Operator response:** Ensure that you are targeting the IMPORT command at the right Universal Agent. Retry the IMPORT command and select the matching DP type from the list of active DPs. If the appropriate DP is not already running, configure it in the KUMA_STARTUP_DP environment variable and restart the Universal Agent.

---

**KUMPV122W** Specification Warning: RECORDSET count too large. Reset to default maximum of 0.

**Explanation:** A //RECORDSET statement was found with a count parameter that exceeds the 32767 (32K) limit. The count value is automatically re-assigned to 32767 and metafile validation continues.

**Operator response:** Ensure that your //RECORDSET statement is coded correctly according to the rules described in "RECORDSET statement" in the IBM Tivoli Universal Agent User's Guide. To prevent this metafile warning message, reduce the count value to a size from 1 to 32767.

---

**KUMPV125E** Specification Error: Found duplicate attribute group name {0}

**Explanation:** The specified attribute group name is used more than once in the same metafile. The Universal Agent does not allow duplicate attribute group names in a single metafile because then the generated application table definitions in the Tivoli Enterprise Monitoring Server would not be unique. The metafile validation fails.

**Operator response:** Ensure that every attribute group name value specified on a //NAME statement is unique in the metafile. For more information, refer to the "NAME statement" description in the IBM Tivoli Universal Agent User's Guide.
**KUMPV126W** Specification Warning: TailByCount value parameter not specified. TAIL mode in effect.

**Explanation:** The TailByCount parameter found on a //SOURCE FILE statement does not specify an integer as the first blank-separated parameter following "TailByCount". The TailByCount parameter requires the integer parameter to indicate how many previous records to process when file monitoring begins. The TailByCount parameter is ignored and the default mode of tail monitoring is used.

**Operator response:** Ensure that you specify an integer parameter after TailByCount, for example: //SOURCE FILE /opt/logs/application.log TailByCount 100 When this file monitoring application is initialized, the File Data Provider will process the last 100 records in the application.log file and then it will begin normal tail mode monitoring in which only new records appended to the end of the file are processed.

**KUMPV127W** Specification Warning: Invalid TailByCount value specified. TAIL mode in effect.

**Explanation:** The TailByCount parameter found on a //SOURCE FILE statement does not specify a positive integer as the first blank-separated parameter following "TailByCount". The TailByCount parameter requires the integer parameter to indicate how many previous records to process when file monitoring begins. Examples of invalid TailByCount values are 0, a negative number, or non-digit characters. The invalid TailByCount parameter is ignored and the default mode of tail monitoring is used.

**Operator response:** Ensure that you specify a positive integer parameter after TailByCount. The parameter must be greater than 0 and less than or equal to 5000.

**KUMPV128W** Specification Warning: TailByCount value exceeds maximum of 5000. TAIL mode in effect.

**Explanation:** The TailByCount parameter found on a //SOURCE FILE statement is greater than the maximum allowed value of 5000. The invalid TailByCount parameter is ignored and the default mode of tail monitoring is used.

**Operator response:** Ensure that you specify a positive integer parameter after TailByCount. The parameter must be greater than 0 and less than or equal to 5000.

**KUMPV129W** Specification Warning: Multiple mode parameters not supported. Extra parameter ignored - {0}

**Explanation:** A //SOURCE FILE statement specifies more than one mode of file monitoring. This is not allowed. For example, the "Tail" and "Copy" parameters cannot both be specified on the same //SOURCE FILE statement. Another possible explanation is that the file mode parameter is positioned on the //SOURCE FILE statement after a different type of file parameter, such as COMPAREBYSIZE. This is also not allowed. The file mode parameter must be positioned immediately after the monitored file name and cannot be placed after other //SOURCE FILE parameters. The extra parameter listed in the warning message is ignored and metafile validation continues.

**Operator response:** Update the //SOURCE FILE statement to ensure that only one file mode parameter is specified, and that it is placed immediately after the name of the file that is being monitored. For more information, refer to the "SOURCE statement" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV130W** Specification Warning: Invalid attribute CAPTION definition ignored.

**Explanation:** The specified CAPTION parameter is not valid. CAPTION parameters allow you to supply an alternate name for an attribute. The alternate name is displayed in the Tivoli Enterprise Portal client during situation definition and as the column heading in workspaces. Examples of invalid CAPTION parameters are: (1) the parameter is not enclosed inside curly braces, or (2) the parameter is empty. The invalid CAPTION parameter is ignored and metafile validation continues.

**Operator response:** Ensure that you specify the CAPTION parameter as one or more text characters inside curly braces. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV131W** Specification Warning: Invalid attribute PRECISION definition ignored. {0}

**Explanation:** The specified PRECISION parameter is not valid. PRECISION parameters allow you to set an overall width for a floating point number that is being displayed in a Tivoli Enterprise Portal workspace. Examples of invalid PRECISION parameters are: (1) the parameter is not enclosed inside curly braces, or (2) the parameter contains non-digit characters. The invalid PRECISION parameter is ignored and metafile validation continues.

**Operator response:** Ensure that you specify the PRECISION parameter as a numeric value greater than 0 and less than or equal to 12. The numeric value must be enclosed inside curly braces. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.
**KUMPV132W** Specification Warning: Invalid attribute SCALE definition ignored. [0]

**Explanation:** The specified SCALE parameter is not valid. SCALE parameters allow you to shift the decimal point of a floating point number one or more positions to the left in order to properly display the number in a Tivoli Enterprise Portal workspace. Examples of invalid SCALE parameters are: (1) the parameter is not enclosed inside curly braces, or (2) the parameter contains non-digit characters. The invalid SCALE parameter is ignored and metafile validation continues.

**Operator response:** Ensure that you specify the SCALE parameter as a numeric value greater than 0 and less than or equal to 10. The numeric value must be enclosed inside curly braces. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User’s Guide.

**KUMPV133W** Specification Warning: PRECISION value too large. Maximum specification in effect. [0]

**Explanation:** The specified PRECISION parameter exceeds the maximum allowed value of 12. The PRECISION parameter is automatically re-assigned to 12 and metafile validation continues.

**Operator response:** To prevent this validation warning message, specify the PRECISION parameter as a numeric value greater than 0 and less than or equal to 12. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User’s Guide.

**KUMPV134W** Specification Warning: SCALE value too large. Maximum specification in effect. [0]

**Explanation:** The specified SCALE parameter exceeds the maximum allowed value of 10. The SCALE parameter is automatically re-assigned to 10 and metafile validation continues.

**Operator response:** To prevent this validation warning message, specify the SCALE parameter as a numeric value greater than 0 and less than or equal to 10. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User’s Guide.

**KUMPV135W** Specification Warning: SCALE value not allowed for non-numeric attribute - [0]

**Explanation:** A SCALE parameter was specified for a character type attribute, such as D for DisplayString or N for NumericString. SCALE parameters can only be used for numeric attribute types. The SCALE parameter is ignored and metafile validation continues.

**Operator response:** Ensure that you only specify the SCALE parameter for a numeric attribute type, such as C for Counter or G for Gauge. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User’s Guide.

**KUMPV136W** Specification Warning: More than one attribute found in table that contains RECORD type attribute

**Explanation:** An attribute group was found that contains more than one attribute definition, and one of the defined attributes is a Record type R. This is not a valid combination because RECORD type attributes are intended to collect an entire input data row, until the first carriage return/line feed character, into a single attribute. Metafile validation continues but the KUMPV136W message warns you that incorrect output can result from combining a RECORD type attribute with other attribute definitions.

**Operator response:** To prevent this warning message, you must either (1) Change the RECORD attribute to a different type. For example, if you wish to collect all data until the end of the input record into a single attribute, then use the Z attribute type instead of R. (2) Remove other attribute definitions in the attribute group so that the RECORD type attribute is the only one defined. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User’s Guide.

**KUMPV137W** Specification Warning: Multiple SOURCE statements require a unique ManagedSystemName parameter

**Explanation:** More than one SOURCE statement was found under a NAME statement. However, the extra SOURCE statements do not have ManagedSystemName parameters to keep the different sources unique. All but the first SOURCE statement is ignored and metafile validation continues.

**Operator response:** If you wish to monitor more than one data source in the same attribute group, each SOURCE statement must have a unique value specified on its ManagedSystemName parameter. For more information on the ManagedSystemName parameter, refer to the "SOURCE statement" description in the IBM Tivoli Universal Agent User’s Guide.

**KUMPV138W** Specification Warning: Double quotes not supported around SCRIPT file name, use single quotes instead

**Explanation:** A SOURCE SCRIPT statement contains double quotes around the script file name. When processing a SOURCE SCRIPT statement, the Universal Agent metafile parser expects double quotes to only be used as a delimiter around the script arguments list. If a script file name contains embedded blanks, the correct syntax is to surround the file name in single quotes. Metafile validation continues, but the
KUMPV138W message warns you that the double-quoted script file name may not be parsed correctly. This can cause failures at run-time.

Operator response: If you wish to specify delimiter characters around a script file name, replace the double quotes with single quotes. If the script file name does not contain embedded blanks, then no quotes of any kind are required. For more information, refer to the "SOURCE statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV139W Specification Warning: PRECISION value not allowed for non-numeric attribute - [0]

Explanation: A PRECISION parameter was specified for a character type attribute, such as D for DisplayString or N for NumericString. PRECISION parameters can only be used for numeric attribute types. The PRECISION parameter is ignored and metafile validation continues.

Operator response: Ensure that you only specify the PRECISION parameter for a numeric attribute type, such as C for Counter or G for Gauge. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV140E Specification Error: SCRIPT file name required.

Explanation: A //SOURCE SCRIPT statement was found that does not include the name of the script to execute. The //SOURCE SCRIPT statement supports many optional parameters but, at minimum, the name of the script file must be specified. The incomplete //SOURCE SCRIPT statement causes the metafile validation to fail.

Operator response: Ensure that every //SOURCE SCRIPT statement in your metafile has a valid script file parameter. For information on coding //SOURCE statements, refer to the "SOURCE statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV141W Specification Warning: ATOMIC parameter found after FILTER specification. ATOMIC parameter ignored.

Explanation: An attribute definition contains an ATOMIC parameter after the start of a FILTER parameter. This combination is not supported because FILTER parameters can consist of text strings that happen to match one of the Universal Agent attribute definition parameter keywords. To prevent metafile parsing ambiguities, the FILTER parameter must be the last attribute definition parameter prior to any optional help text. The ATOMIC parameter is ignored and metafile validation continues.

Operator response: If you intended to specify an ATOMIC parameter, ensure that it is coded before the start of the FILTER parameter on the attribute definition statement. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV142W Specification Warning: CAPTION parameter found after FILTER specification. CAPTION parameter ignored.

Explanation: An attribute definition contains a CAPTION parameter after the start of a FILTER parameter. This combination is not supported because FILTER parameters can consist of text strings that happen to match one of the Universal Agent attribute definition parameter keywords. To prevent metafile parsing ambiguities, the FILTER parameter must be the last attribute definition parameter prior to any optional help text. The CAPTION parameter is ignored and metafile validation continues.

Operator response: If you intended to specify a CAPTION parameter, ensure that it is coded before the start of the FILTER parameter on the attribute definition statement. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV143W Specification Warning: KEY parameter found after FILTER specification. KEY parameter ignored.

Explanation: An attribute definition contains a KEY parameter after the start of a FILTER parameter. This combination is not supported because FILTER parameters can consist of text strings that happen to match one of the Universal Agent attribute definition parameter keywords. To prevent metafile parsing ambiguities, the FILTER parameter must be the last attribute definition parameter prior to any optional help text. The KEY parameter is ignored and metafile validation continues.

Operator response: If you intended to specify a KEY parameter, ensure that it is coded before the start of the FILTER parameter on the attribute definition statement. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV144W Specification Warning: PRECISION parameter found after FILTER specification. PRECISION parameter ignored.

Explanation: An attribute definition contains a PRECISION parameter after the start of a FILTER parameter. This combination is not supported because
FILTER parameters can consist of text strings that happen to match one of the Universal Agent attribute definition parameter keywords. To prevent metafile parsing ambiguities, the FILTER parameter must be the last attribute definition parameter prior to any optional help text. The PRECISION parameter is ignored and metafile validation continues.

**Operator response:** If you intended to specify a PRECISION parameter, ensure that it is coded before the start of the FILTER parameter on the attribute definition statement. For more information, refer to the 'Attribute definitions' description in the IBM Tivoli Universal Agent User's Guide.

---

**KUMPV145W** Specification Warning: SCALE parameter found after FILTER specification. SCALE parameter ignored.

**Explanation:** An attribute definition contains a SCALE parameter after the start of a FILTER parameter. This combination is not supported because FILTER parameters can consist of text strings that happen to match one of the Universal Agent attribute definition parameter keywords. To prevent metafile parsing ambiguities, the FILTER parameter must be the last attribute definition parameter prior to any optional help text. The SCALE parameter is ignored and metafile validation continues.

**Operator response:** If you intended to specify a SCALE parameter, ensure that it is coded before the start of the FILTER parameter on the attribute definition statement. For more information, refer to the 'Attribute definitions' description in the IBM Tivoli Universal Agent User's Guide.

---

**KUMPV146E** Specification Error: Same first 3 characters in APPL name are being used in application: [0]

**Explanation:** The three-character application prefix in the current metafile //APPL statement is also being used in another metafile with the specified application name. Validation fails for the current metafile. The first three characters in every Universal Agent application name must be unique in the enterprise. Activating two Universal Agent metafiles with the same three-character application prefix leads to unpredictable results, such as empty workspaces and frequent application version changes.

**Operator response:** Review your set of active metafiles to determine which other metafile is using the same three-character application prefix as the current metafile. Change the //APPL statement of one of the two conflicting metafiles so that every three-character application prefix is unique.

---

**KUMPV147W** Specification Warning: Same first 3 characters in APPL name have previously been used in application: [0]

**Explanation:** The Universal Agent is warning you that the first three characters of the //APPL name in the current metafile have previously been used by another metafile with the specified application name. Because the other metafile is not currently active, this is not considered to be a critical error and the metafile validation continues.

**Operator response:** If the other metafile that used the same three-character application prefix is no longer part of your set of Universal Agent metafiles, this can be viewed as an information-only message. If you plan to re-activate the other metafile at some time in the future, then you should first change the //APPL statement of one of the two conflicting metafiles so that every three-character application prefix is unique.

---

**KUMPV148I** Note: APPL names starting with letters A-M are designated for Best Practices and Business Partner UA solutions.

**Explanation:** To help avoid potential application name collisions, IBM Tivoli Monitoring has adopted Universal Agent Application Naming standards. IBM Business Partners and the Tivoli Best Practices team should choose application prefixes that start with the letters A-M. Customers should choose application prefixes that start with the letters N-Z. This information-only message is a reminder that the current metafile's //APPL name begins with a letter in the A-M range and should only be used for monitoring solutions developed by IBM Business Partners or the Tivoli Best Practices team.

---

**KUMPV149I** Note: APPL names starting with letters N-Z are designated for customer UA solutions.

**Explanation:** To help avoid potential application name collisions, IBM Tivoli Monitoring has adopted Universal Agent Application Naming standards. IBM Business Partners and the Tivoli Best Practices team should choose application prefixes that start with the letters A-M. Customers should choose application prefixes that start with the letters N-Z. This information-only message is a reminder that the current metafile's //APPL name begins with a letter in the N-Z range and should only be used for monitoring solutions developed by Universal Agent customers.

---

**KUMPV150W** Specification Warning: Invalid aggregation parameter ignored. [0]

**Explanation:** The specified aggregation parameter contains a syntax error and is ignored. Metafile validation continues. Metafile parameters that define aggregation behaviors for the Summarization and
Pruning agent must consist of a keyword followed by one or more space-separated values enclosed in curly braces. For example, AGTYP{AVG MAX} or AGTIM AGPRF{MIN}.

**Operator response:** Correct the invalid aggregation parameter and refresh the metafile or recycle the Universal Agent. For more information on coding aggregation parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV151W Specification Warning: Warehouse key value too large, ignored.**

**Explanation:** The specified WHKEY value is invalid. The WHKEY parameter is ignored and processing of the metafile continues. Verify that the WHKEY parameter consists of a numeric value enclosed in curly braces. The warehouse key should be an integer from 0 to 99. For example, WHKEY{0}.

**Operator response:** Correct the invalid WHKEY parameter and refresh the metafile or recycle the Universal Agent. For more information on coding aggregation parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV152W Specification Warning: Invalid AGTYP keyword. Valid aggregation types are AVG, MIN, MAX, SUM, TOT, EAR, LAT, HI, LOW.**

**Explanation:** The AGTYP parameter value is invalid. The parameter is ignored and metafile validation continues. The AGTYP parameter should specify a list of aggregation types, enclosed in curly braces, that are each separated by a space. The valid aggregation types are AVG, MIN, MAX, SUM, TOT, EAR, LAT, HI, LOW. For example, AGTYP{AVG MIN MAX}.

**Operator response:** Correct the invalid AGTYP parameter and refresh the metafile or recycle the Universal Agent. For more information on coding aggregation parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV153W Specification Warning: Invalid AGPRF keyword. Aggregation preference should list aggregation type specified with AGTYP keyword.**

**Explanation:** The AGPRF parameter value is not valid. The parameter is ignored and metafile validation continues. The aggregation preference should list one of the aggregation types specified with the AGTYP keyword. For example, AGPRF{AVG}.

**Operator response:** Correct the invalid AGPRF parameter and refresh the metafile or recycle the Universal Agent. For more information on coding aggregation parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV154W Specification Warning: Invalid WHEN keyword. The value for WHEN should be one of the following warehouse enablement options: R, H, D, W, M, Q, Y.**

**Explanation:** The APPL statement has an unsupported value specified for the WHEN keyword. The WHEN parameter is ignored and metafile validation continues. The Universal Agent uses the default WHEN parameter value, R for Raw. The value for WHEN should be one of the following: R, H, D, W, M, Q, Y. For example, WHEN{H}.

**Operator response:** Correct the invalid WHEN parameter and refresh the metafile or recycle the Universal Agent. For more information on coding aggregation parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV155W Specification Warning: Invalid OPTION keyword. The value for OPTION should be one of the following: TYPE=, FONT=, PRIMARYKEY=, NONUMBERGROUPING, ALIGNLEFT, ALIGNRIGHT, ALIGNCENTER, HISTORICALTIMESTAMP.**

**Explanation:** The OPTION parameter is not valid. The parameter is ignored and metafile validation continues. The OPTION keyword should specify a valid option that is enclosed in curly braces. The valid options are TYPE=, FONT=, PRIMARYKEY=, NONUMBERGROUPING, ALIGNLEFT, ALIGNRIGHT, ALIGNCENTER, HISTORICALTIMESTAMP. For example, OPTION{PRIMARYKEY=1}.

**Operator response:** Correct the invalid OPTION parameter and refresh the metafile or recycle the Universal Agent. For more information on coding aggregation parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV156W Specification Warning: Invalid BEHAV keyword. The value for BEHAV should be one of the following: GAUGE, STATE, COUNT, PROPERTY, SAMPLECOUNT, PEAK, PDEL, LOW.**

**Explanation:** The BEHAV parameter is invalid. The parameter is ignored and metafile validation continues. The BEHAV keyword should specify a valid parameter that is enclosed in curly braces. The supported behaviors are GAUGE, STATE, COUNT, PROPERTY,
SAMPLECOUNT, PEAK, PDEL, LOW. For example, BEHAV{GAUGE}.

**Operator response:** Correct the invalid BEHAV parameter and refresh the metafile or recycle the Universal Agent. For more information on coding aggregation parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV157W Specification Warning: WHEN keyword found after application help text. WHEN keyword ignored.**

**Explanation:** An //APPL statement contains a WHEN parameter but it was found after the start of the application help text. This sequence is not supported because the help text can consist of strings that happen to match one of the other //APPL statement keywords. To prevent metafile parsing ambiguities, the application help text must be the last parameter on the //APPL statement. The WHEN parameter is ignored and metafile validation continues. The Universal Agent uses the default WHEN parameter value, R for Raw.

**Operator response:** Move the WHEN parameter prior to the application help text and then refresh the metafile or recycle the Universal Agent. For more information, refer to the "APPL statement" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV158W Specification Warning: BEHAV keyword must be used with numeric attribute type, such as C or G. BEHAV keyword ignored.**

**Explanation:** A BEHAV parameter was specified for a character type attribute, such as D for DisplayString or N for NumericString. BEHAV can only be used with numeric attribute types. The BEHAV parameter is ignored and metafile validation continues.

**Operator response:** Ensure that you only specify the BEHAV parameter for a numeric attribute type, such as C for Counter or G for Gauge. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV159W Specification Warning: AGTIM keyword must be used with Time attribute type. AGTIM keyword ignored.**

**Explanation:** An AGTIM parameter was specified for an attribute type other than T for Time. AGTIM can only be used with Time attribute types. The AGTIM parameter is ignored and metafile validation continues.

**Operator response:** Change the attribute type to T and then refresh the metafile or recycle the Universal Agent. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV160W Specification Warning:**

**Explanation:** The PRIMARYKEY parameter contains one or more non-digit characters. PRIMARYKEY parameters must correspond to column numbers in the attribute group, which means PRIMARYKEY values must be a digit from 0 to the maximum defined column number in the attribute group. The invalid PRIMARYKEY parameter is ignored and metafile validation continues.

**Operator response:** Correct the invalid PRIMARYKEY parameter and refresh the metafile or recycle the Universal Agent. For more information on coding aggregation parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV161W Specification Warning: PRIMARYKEY value is outside the range of legal values. PRIMARYKEY parameter ignored.**

**Explanation:** The PRIMARYKEY parameter is either less than 0 or greater than 127. PRIMARYKEY parameters must correspond to column numbers in the attribute group, which means PRIMARYKEY values must be a digit from 0 to the maximum defined column number in the attribute group. By default, Universal Agent attribute groups contain a maximum of 127 columns. The invalid PRIMARYKEY parameter is ignored and metafile validation continues.

**Operator response:** Correct the invalid PRIMARYKEY parameter and refresh the metafile or recycle the Universal Agent. For more information on coding aggregation parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV162W Specification Warning: HISTORICALTIMESTAMP keyword must be used with Time attribute type. HISTORICALTIMESTAMP keyword ignored.**

**Explanation:** A HISTORICALTIMESTAMP parameter was specified with the OPTION keyword, but the associated attribute type is not T for Time. HISTORICALTIMESTAMP can only be used with Time attribute types because it identifies the timestamp attributes in your application that you want to be displayed in a Tivoli Enterprise Portal Timespan view. The HISTORICALTIMESTAMP parameter is ignored and metafile validation continues.

**Operator response:** Change the attribute type to T and then refresh the metafile or recycle the Universal Agent. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.
KUMPV163E  Specification Error: Invalid character detected in first 3 positions of application name. [0]

Explanation: The specified three-character application prefix contains an invalid character. There are special restrictions with regard to the first three characters of an application name because this prefix is used by the Tivoli Enterprise Monitoring Server (TEMS) to identify the application. The three characters can only use one of the alphanumeric characters or an underscore (_). The first character cannot be a digit. Other characters such as dash (-) or asterisk (*) are not allowed. The invalid //APPL statement causes the metafile validation to fail.

Operator response: Update the metafile and specify a different application prefix that does not begin with a digit and only contains one of the supported alphanumeric or underscore (_) characters. For information on coding //APPL statements, refer to the "APPL statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV165E  Specification Error: Application name cannot start with a digit. [0]

Explanation: The application name parameter specified on the //APPL statement begins with a digit. This is not allowed because the Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server do not support a digit in the first position of an application name. The invalid //APPL statement causes the metafile validation to fail.

Operator response: Update the metafile and specify a different application name that does not begin with a digit. For information on coding //APPL statements, refer to the "APPL statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV163E  Specification Warning: SOURCE Script sampling interval too small. Default minimum value assumed. [0]

Explanation: The INTERVAL parameter on a //SOURCE SCRIPT statement specifies a value that is less than the minimum allowed value of 30 seconds. The interval is automatically re-assigned to 30 seconds and metafile validation continues. To prevent excessive overhead from overly frequent script executions, and in accordance with the minimum situation interval that IBM Tivoli Monitoring supports, the Universal Agent enforces a 30-second minimum for script execution.

Operator response: To eliminate this metafile validation warning message, change the INTERVAL parameter on the //SOURCE SCRIPT statement to a value that is greater than or equal to 30.

KUMPV165E  Specification Warning: HOSTADDR value cannot be resolved to a hostname. HOSTADDR parameter ignored. [0]

Explanation: The HOSTADDR parameter specified on a //SOURCE statement cannot be resolved to a valid host name. The HOSTADDR parameter is ignored and the host address of the local Universal Agent system is used instead.

Operator response: Verify that the HOSTADDR parameter has been specified correctly and that it is known to the local Domain Name System (DNS).

KUMPV165E  Specification Warning: HOSTADDR value cannot be resolved to an IP address. HOSTADDR parameter ignored. [0]

Explanation: The HOSTADDR parameter specified on a //SOURCE statement cannot be resolved to a valid IP address. The HOSTADDR parameter is ignored and the host address of the local Universal Agent system is used instead.

Operator response: Verify that the HOSTADDR parameter has been specified correctly and that it is known to the local Domain Name System (DNS).
KUMPV169W Specification Warning: Unsupported HOSTINFO parameter value ignored. {0}

**Explanation:** The HOSTINFO parameter specified on a /SOURCE statement is not one of the values that the Tivoli Enterprise Portal Server (TEPS) supports. HOSTINFO must equal one of the names in the “osnames” file that is installed with the TEPS. Examples of valid names include "WinXP", "AIX", "Linux", and "OS/390". The HOSTINFO parameter is ignored and the host information obtained from the local Universal Agent system is used instead.

**Operator response:** Verify that the HOSTINFO parameter has been specified correctly and that it is listed in the osnames file installed with the TEPS.

KUMPV170W Specification Warning: Invalid regular expression syntax ignored in attribute filter. {0}

**Explanation:** Regular expression filters are passed by Universal Agent to the International Component for Unicode (ICU) libraries to perform syntax checking. The ICU parser detected a syntax error in the specified filter. The filter parameter is ignored but validation continues for the remainder of the attribute definition.

**Operator response:** Examine your filter parameter to ensure there are no typos that would cause regular expression syntax problems. Review the Universal Agent log file, which may contain supplemental error information from the ICU parser. As a test, try simplifying the regular expression filter and re-validating the metafile until you reach a point where the KUMPV170W message is no longer issued. The difference between the successful and unsuccessful filter parameters may help you pinpoint the exact area that is causing the syntax problem. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User’s Guide.


**Explanation:** The combination of a reject filter (-FILTER keyword) and a REPLACEFIRST or REPLACEALL parameter is not valid. The REPLACE parameter can only be used to modify matching attribute values in an accept filter (+FILTER keyword). The REPLACE parameter is ignored but validation continues for the remainder of the filter parameter.

**Operator response:** If you wish to replace matching attribute values, change the -FILTER keyword to +FILTER. Otherwise, remove the REPLACE parameter in order to eliminate this metafile validation warning message.

KUMPV172W Specification Warning: Invalid REPLACE parameter syntax, must be enclosed in . REPLACE parameter ignored.

**Explanation:** A REPLACEFIRST or REPLACEALL parameter was found in which the replacement string has not been enclosed inside parentheses. The REPLACE parameter is ignored but validation continues for the remainder of the filter parameter.

**Operator response:** Update the metafile to specify REPLACEFIRST(replacement-string) or REPLACEALL(replacement-string). For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User’s Guide.

KUMPV173W Specification Warning: Multiple REPLACE parameters not allowed. Extra REPLACE parameter ignored - {0}

**Explanation:** The specified REPLACE parameter was coded after another REPLACE parameter for the same filter definition. You can only supply one REPLACE parameter per filter definition. The extra REPLACE parameter is ignored but validation continues for the remainder of the filter parameter.

**Operator response:** Ensure that you only code one REPLACEFIRST or REPLACEALL per filter definition. If you need to modify an attribute value in different ways that cannot be specified in a single replacement string, create another filter definition for this attribute and specify the extra REPLACEFIRST(replacement-string) or REPLACEALL(replacement-string) parameter in that definition.

KUMPV174W Specification Warning: Missing logical operator between multiple filters. Filter function ignored - {0}

**Explanation:** The specified filter parameter includes two or more filter definitions that do not have an OR or AND operator between them. The specified filter definition is ignored but validation continues for the remainder of the filter parameter.

**Operator response:** If you have multiple filter definitions, ensure that each one is connected by an OR or AND logic operator. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User’s Guide.

KUMPV175W Specification Warning: REPLACE parameter is only valid for SCANREGEX or MATCHREGEX filter. Parameter ignored - {0}

**Explanation:** The specified REPLACEFIRST or REPLACEALL parameter does not immediately follow
a SCANREGEX or MATCHREGEX filter function, which are the only two filter functions that support text replacement. The REPLACE parameter is ignored but validation continues for the remainder of the filter parameter.

**Operator response:** If you wish to replace text contained inside attribute values, specify one of the two regular expression filter functions, SCANREGEX or MATCHREGEX. Otherwise, remove the REPLACE parameter in order to eliminate this metafile validation warning message.

---

**KUMPV176W Specification Warning: Maximum of 50 filters reached, any remaining filters ignored - [0]**

**Explanation:** More than 50 individual filter definitions were found in a single attribute definition. The Universal Agent only allows up to 50 filters per attribute. The additional filter definitions listed in the warning message are ignored and only the first 50 filters will be used when determining at run-time whether a particular attribute value passed the filter criteria.

**Operator response:** Review your filter definitions to see (1) if all of the currently defined filters are required, and (2) if it is possible to consolidate multiple filters into a single filter and stay within the limit of 50. Note that there is extra Universal Agent processing overhead associated with each filter definition because each one must be examined for matching attribute data. Therefore, it is always a good practice to be economical when coding filter definitions in a metafile.

---

**KUMPV177W Specification Warning: Non-zero offset used with RegEx ^ metacharacter that only matches at beginning of line**

**Explanation:** In a MATCHREGEX or SCANREGEX filter definition, there is an inconsistency between coding an offset greater than 0 while also using the ^ regular expression metacharacter signifying a match at the beginning of the line. The filter definition is accepted as is. However, this validation warning message is intended to alert you that the inconsistency will likely result in the filter never matching.

**Operator response:** Examine your filter definition to ensure that you have specified the offset value and regular expression pattern string exactly as you intended. For more information on coding filter parameters, refer to the “Filtering attributes” description in the IBM Tivoli Universal Agent User’s Guide.

---

**KUMPV178W Specification Warning: DECIMAL_SEPARATOR and THOUSANDS_SEPARATOR characters cannot be the same, both parameters ignored**

**Explanation:** The DECIMAL_SEPARATOR and THOUSANDS_SEPARATOR characters cannot be the same in a numeric attribute value because then it is impossible for Universal Agent to correctly interpret a large number that contains both thousands separators and a decimal portion. The DECIMAL_SEPARATOR and THOUSANDS_SEPARATOR parameters are ignored and the default settings--comma as thousands separator and period as decimal separator--are in effect.

**Operator response:** If you need to specify override values for DECIMAL_SEPARATOR and THOUSANDS_SEPARATOR, be sure that you choose unique values that accurately reflect the separator characters used in the monitored data source.

---

**KUMPV179W Specification Warning: Duplicate //RECORDSET statement ignored.**

**Explanation:** More than one //RECORDSET control statement was specified for a single attribute group. Universal Agent only allows one RECORDSET per attribute group. The duplicate //RECORDSET control statement is ignored and metafile validation continues.

**Operator response:** If you wish to implement different RECORDSET rules for the same input file or script, you must code a second attribute group that processes the same input data but has its own separate //RECORDSET control statement. Otherwise, remove the duplicate //RECORDSET statement from the metafile. For more information, refer to the "RECORDSET statement" description in the IBM Tivoli Universal Agent User’s Guide.

---

**KUMPV180E Specification Error: No attribute(s) found for NAME statement - [0]**

**Explanation:** The specified attribute group does not contain at least one syntactically correct attribute definition, which is a requirement for every metafile attribute group. As a result, the metafile validation fails.

**Operator response:** Ensure that the attribute group includes at least one valid attribute definition according to the rules described in the “Attribute definitions” in the IBM Tivoli Universal Agent User’s Guide.

---

**KUMPV182W Specification Warning: AFFDEF value does not begin with percent sign or ampersand. AFFDEF parameter ignored.**

**Explanation:** According to the rules for defining dynamic affinities for IBM Tivoli Monitoring applications, a dynamic affinity string must begin with either a percent sign or ampersand. Because the AFFDEF parameter value on the metafile APPL statement does not begin with one of those two characters, it is ignored. Validation continues for the remainder of the metafile.

**Operator response:** Ensure that every AFFDEF
A parameter value begins with either a percent sign or ampersand in order to support the dynamic affinity feature. For more information, refer to the "APPL statement" description in the IBM Tivoli Universal Agent User's Guide.

```
KUMPV183W  Specification Warning: Invalid attribute size specification - [0]

Explanation: The specified maximum size value is not valid syntax. Attributes must have a maximum size parameter that consists of one or more digits. The size parameter is ignored and the attribute is assigned a default size according to attribute type.

Operator response: Ensure that every attribute has a valid maximum size specification. The size value must be the third blank-separated parameter after attribute name and attribute type. For more information on coding attribute size parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.
```

```
KUMPV184W  Specification Warning: ENUM parameter found after FILTER specification. ENUM parameter ignored.

Explanation: An attribute definition contains an ENUM parameter after the start of a FILTER parameter. This combination is not supported because FILTER parameters can consist of text strings that happen to match one of the Universal Agent attribute definition parameter keywords. To prevent metafile parsing ambiguities, the FILTER parameter must be the last attribute definition parameter prior to any optional help text. The ENUM parameter is ignored and metafile validation continues.

Operator response: If you intended to specify an ENUM parameter, ensure that it is coded before the start of the FILTER parameter on the attribute definition statement. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.
```

```
KUMPV185W  Specification Warning: Invalid attribute DEFAULT definition ignored.

[0]

Explanation: The attribute definition contains an empty DEFAULT="" parameter. There must be at least one character specified between the single quotes. The invalid DEFAULT parameter is ignored and metafile validation continues.

Operator response: Ensure that every DEFAULT parameter is assigned a value. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.
```

```
KUMPV186W  Specification Warning: DEFAULT value must be a number for numeric type attribute - [0]

Explanation: The DEFAULT parameter value for a numeric attribute contains at least one non-numeric character. This is not valid. An empty numeric attribute can only be assigned a numeric DEFAULT value. The invalid DEFAULT parameter is ignored and metafile validation continues.

Operator response: Ensure that the DEFAULT parameter for a numeric attribute is assigned a value that contains one or more digits. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.
```

```
KUMPV187W  Specification Warning: DEFAULT value exceeds maximum attribute size, assigning default to [0]

Explanation: The DEFAULT parameter value for a numeric attribute is set to a number that is larger than the maximum size value specified for the attribute. The DEFAULT value is automatically reduced to the attribute's maximum size.

Operator response: Increase the maximum size value of the attribute so that it is equal to or greater than the DEFAULT parameter value. Otherwise, reduce the DEFAULT parameter to a value within the range of the numeric attribute.
```

```
KUMPV188W  Specification Warning: DEFAULT value must be surrounded by single quotes, parameter ignored - [0]

Explanation: The specified DEFAULT value is not enclosed in single quotes. The DEFAULT parameter is ignored and metafile validation continues.

Operator response: Ensure that each DEFAULT parameter consists of a value enclosed in single quotes. For more information, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User's Guide.
```

```
KUMPV189W  Specification Warning: AND or OR operator not surrounded by single blank in filter definition [0]

Explanation: The specified filter parameter contains an OR or AND operator that is not surrounded by a single blank separator. The filter definition connected to the OR or AND operator is ignored, but validation continues for the remainder of the filter parameter.

Operator response: If you have coded multiple filter definitions for a single attribute, ensure that each definition is connected by an OR or AND logic operator with at least one blank separator. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli
Universal Agent User's Guide.

KUMPV190W  Specification Warning: AFFDEF value less than minimum required length of 4 characters, ignoring

Explanation: A dynamic affinity string must begin with either a percent sign or ampersand. There also must be at least one character for the vendor ID and application ID, delimited by a period. Therefore, the minimum required length is 4 characters. Because the AFFDEF parameter value is not the required minimum length, it is ignored. Validation continues for the remainder of the metafile.

Operator response: Ensure that each AFFDEF parameter value contains the minimum required characters. For more information on coding AFFDEF parameters, refer to the "APPL statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV191W  Specification Warning: AFFDEF value exceeds maximum length of 24 characters, truncating

Explanation: A dynamic affinity string must begin with either a percent sign or ampersand followed by up to 23 characters for the vendor ID and application ID. The AFFDEF parameter value is truncated to the maximum length of 24 characters, and metafile validation continues.

Operator response: Ensure that each AFFDEF parameter value does not exceed the maximum length of 24 characters. For more information on coding AFFDEF parameters, refer to the "APPL statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV192W  Specification Warning: AFFSYMBOL value less than minimum required length of 3 characters, ignoring

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPV193W  Specification Warning: AFFSYMBOL value exceeds maximum length of 31 characters, truncating

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPV194W  Specification Warning: AFFDEF parameter contains unsupported character, ignoring parameter

Explanation: A dynamic affinity string must begin with either a percent sign or ampersand followed by up to 23 characters for the vendor ID and application ID. The remaining 23 characters are limited to the alphanumeric set, underscore (_), period (.), and asterisk (*). Any other characters in the dynamic affinity string are flagged as unsupported. The AFFDEF parameter is ignored, and metafile validation continues.

Operator response: Ensure that each AFFDEF parameter value only contains characters within the supported set. For more information on coding AFFDEF parameters, refer to the "APPL statement" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV195W  Specification Warning: AFFSYMBOL parameter contains unsupported character, ignoring parameter

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPV196W  Specification Warning: AFFTEXT value not enclosed in single quotes, ignoring

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPV197W  Specification Warning: AFFTEXT value exceeds maximum length of 256 characters, truncating

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KUMPV198W  Specification Warning: Required AFFTEXT parameter missing or invalid for AFFDEF, ignoring AFFDEF (0)

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
Specification Warning: Attribute with ENUM strings should be defined with maximum size greater than 32767

Explanation: A numeric attribute definition contains an ENUM parameter, but the maximum size specified for the attribute is less than or equal to 32767 (32K). The maximum size of a numeric attribute determines whether the attribute is defined to the Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server as a 2-byte short or a 4-byte integer. If the value specified in the attribute definition is less than or equal to 32K, the attribute is defined as a 2-byte short, which is not compatible with situation definitions that use enumeration strings. The ENUM parameter is accepted and metafile validation continues, but you will not be able to correctly define or use situations that check for enumeration strings in that attribute.

Operator response: If you intend to reference enumeration strings in situations, increase the maximum size of the numeric attribute to a value greater than 32K. Note that changing a numeric attribute from a 2-byte short to a 4-byte integer requires a major version change in the application. For more information on coding ENUM parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User’s Guide.

Specification Warning: Attribute with SCALE parameter should be defined with maximum size greater than 32767

Explanation: A numeric attribute definition contains a SCALE parameter, but the maximum size specified for the attribute is less than or equal to 32767 (32K). The maximum size of a numeric attribute determines whether the attribute is defined to the Tivoli Enterprise Monitoring Server and Tivoli Enterprise Portal Server as a 2-byte short or a 4-byte integer. If the value specified in the attribute definition is less than or equal to 32K, the attribute is defined as a 2-byte short. When the Universal Agent collects the floating point attribute value and applies the scaling factor to clear the decimal point, the resulting value can easily exceed the 32K maximum and overflow to a negative number. The SCALE parameter is accepted and metafile validation continues, but you may see incorrect values displayed for this attribute in the Tivoli Enterprise Portal.

Operator response: To ensure correct results for numeric attributes using a SCALE parameter, increase the maximum size of the numeric attribute to a value greater than 32K. Note that changing a numeric attribute from a 2-byte short to a 4-byte integer requires a major version change in the application. For more information on coding SCALE parameters, refer to the "Attribute definitions" description in the IBM Tivoli Universal Agent User’s Guide.

//SQL PROC statement starts with double quote instead of single quote, parsing may be incorrect.

Explanation: An //SQL PROC statement was found with a double quote at the start of the stored procedure name. A double quote is not a delimiter character in a stored procedure name. Therefore, it will not properly handle any embedded blanks in the procedure name. As a result, the SQL statement may not be parsed as you intended, which will cause the stored procedure to not run correctly.

Operator response: If you are running a stored procedure that contains embedded blanks in its name, use single quotes to delimit the name. If the stored procedure name does not contain any embedded blanks, it is not necessary to specify surrounding single quotes.

The message resource bundle file was not opened.

Explanation: The Universal Agent did not find the file that contains the messages because (1) the installation of the Universal Agent is not complete, or (2) the command was not executed from the proper directory. This message is printed only in English.

Operator response: Do one of the following before attempting the operation again:
1. Install the resource bundle message files in the directory in which the Universal Agent opens them.
2. Uninstall the Universal Agent software and reinstall it.
3. On Windows, verify that the command is being executed from the directory that contains the kumpcon.exe binary, which is normally TMAITM6.
Part 4. Messages for z/OS components

The Tivoli Enterprise Monitoring Server on z/OS and its various subsystems (OMNIMON, TMS/Engine, and OMEGAMON base) generate log files that contain messages and trace information. The log files contain message and trace information about the events and processing being performed. z/OS log files provide a complete record of system activity, not just of problems. The log files are created when you start the IBM Tivoli Monitoring z/OS components. Table 8 on page 567 lists the log files created by each z/OS subcomponent. These files are available to help you resolve problems encountered while using the products. IBM Software Support might request some or all of these files while investigating a problem you have reported.

When you encounter a problem, first check the messages in the log files to determine if the source is a problem in the IBM Tivoli Monitoring environment or with an OMEGAMON z/OS monitoring agent. If you determine that the problem is due to a product defect, refer to "Support for problem solving" on page 951 for information on how to proceed to contact IBM Software Support. IBM Software Support might request that you activate tracing so that the log files collect additional information needed to resolve the problem. Some of the tracing options produce large amounts of trace information. Therefore, monitor the disk or spool space when activating tracing to prevent your disk or spool from reaching capacity. Return the trace settings to the default settings after the desired trace information has been collected. For the locations of various types of logs, see Table 8 on page 567.

The messages for this product are in two formats. One format includes a single-digit component identifier with a message type and the other includes a double-digit component identifier with no message type. Both formats have the following common elements:

| www | The usual length of a component identifier is three characters, though it can be a few as two characters or as many as five. This book includes the message identifiers in Table 7.

### Table 7. Message component identifiers documented in this book

<table>
<thead>
<tr>
<th>Message prefix</th>
<th>Components using this prefix</th>
</tr>
</thead>
<tbody>
<tr>
<td>CI</td>
<td>OMEGAMON Base</td>
</tr>
<tr>
<td>CND</td>
<td>OMEGAMON Base</td>
</tr>
<tr>
<td>CSA</td>
<td>OMEGAMON Base</td>
</tr>
<tr>
<td>CT</td>
<td>OMEGAMON Base</td>
</tr>
<tr>
<td>ETE</td>
<td>End-to-End Response Time Monitor</td>
</tr>
<tr>
<td>IA</td>
<td>Classic OMEGAMON</td>
</tr>
<tr>
<td>IN</td>
<td>Classic OMEGAMON</td>
</tr>
<tr>
<td>KBB</td>
<td>Tivoli Management Services: Engine (TMS/Engine)</td>
</tr>
<tr>
<td>KCN</td>
<td>OMNIMON Base</td>
</tr>
<tr>
<td>KDH</td>
<td>TMS/Engine</td>
</tr>
<tr>
<td>KLB</td>
<td>TMS/Engine</td>
</tr>
<tr>
<td>KLE</td>
<td>TMS/Engine C language interface messages</td>
</tr>
</tbody>
</table>
Table 7. Message component identifiers documented in this book (continued)

<table>
<thead>
<tr>
<th>Message prefix</th>
<th>Components using this prefix</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLU</td>
<td>Tivoli Enterprise Monitoring Server on z/OS or TMS/Engine</td>
</tr>
<tr>
<td>KLV</td>
<td>Tivoli Enterprise Monitoring Server on z/OS or TMS/Engine</td>
</tr>
<tr>
<td>KLX</td>
<td>Tivoli Enterprise Monitoring Server on z/OS or TMS/Engine</td>
</tr>
<tr>
<td>KMV</td>
<td>OMEGAVIEW</td>
</tr>
<tr>
<td>KSD</td>
<td>OMEGAVIEW</td>
</tr>
<tr>
<td>LSC</td>
<td>Classic OMEGAMON</td>
</tr>
<tr>
<td>OB</td>
<td>OMEGAMON Base</td>
</tr>
<tr>
<td>OM</td>
<td>OMEGAMON Base</td>
</tr>
</tbody>
</table>

yyy  Message number.

Other messages are in the following format:

`wwwxyyy`

Where:

<table>
<thead>
<tr>
<th>x</th>
<th>Component identifier.</th>
</tr>
</thead>
<tbody>
<tr>
<td>yyy</td>
<td>Message number.</td>
</tr>
<tr>
<td>z</td>
<td>One-letter message type. Some messages have this message type indicator. It can be one of the following:</td>
</tr>
<tr>
<td></td>
<td>I for informational messages, which typically do not require administrator or operator actions.</td>
</tr>
<tr>
<td></td>
<td>W for warning messages, which typically require actions.</td>
</tr>
<tr>
<td></td>
<td>E for error messages, which indicate a problem that you must resolve before normal operation can continue.</td>
</tr>
</tbody>
</table>

In the message description, most message headings are self-explanatory (for example, Explanation or System Response). Some messages include a heading for Severity. Severity is sometimes defined as a number between 0 and 80, where 0 means it is unimportant and 80 means the matter requires immediate attention. This numerical value is often paired with a system programmer response heading, so that you know how to respond to the severity indicator.

In the message description, most message headings are self-explanatory (for example, Explanation or System Response). Some messages include a heading for Severity. Severity is sometimes defined as a number between 0 and 80, where 0 means it is unimportant and 80 means the matter requires immediate attention. This numerical value is often paired with a system programmer response heading, so that you know how to respond to the severity indicator.

Other times, Severity is expressed as one of the following values:

- **REPLY, VIEW or INFO**: indicates successful completion or attempted completion of an request.
- **ERROR**: indicates that a system action has failed to complete successfully.
- **WARNING or ALERT**: indicates that an error has occurred and offers additional details to help you correct the problem that often involves contacting IBM Software Support.
- **ABEND**: reports a component failure that requires immediate system programmer response and usually requires running traces and collecting dumps for IBM Software Support.
- **FATAL**: indicate a condition causing shutdown or catastrophic termination.

Messages with severity tags can sometimes be routed to different console groupings. When the Severity tag is used to described TMS/Engine errors, the
value indicates where the message will be sent. For more information, see “TMS/Engine message route codes” on page 914.

Table 8 contains the locations of logs where distributed component messages are found:

<table>
<thead>
<tr>
<th>z/OS component</th>
<th>Log location</th>
</tr>
</thead>
</table>
| An OMEGAMON XE monitoring agent on z/OS | RKLVLOG for the monitoring agent started task is the single most helpful piece of service information for an OMEGAMON XE monitoring agent on z/OS. The RKLVLOG (R = runtime, KLV = the prefix associated with IBM Tivoli Monitoring Services:Engine or TMS/Engine) is the sysout data set or spool file that contains log and trace messages. These additional zSeries log files (if available) are also useful:  
  • The RKLVSNAP sysout data set or spool file contains formatted dump output.  
  • The RKPDLOG sysout data set or spool file contains the information and error messages related to the handling of persistent data stores.  
  • Some agents have other files defined to collect log and trace messages. OMEGAMON XE for Mainframe Networks, for example, might also uses the KN3ACTCS and KN3ANMON sysout data sets or spool files to collect log and trace messages. Refer to your started procedures for the locations of these serviceability log files.  
Note: OMEGAMON XE monitoring agent on z/OS messages are documented in the agent-specific problem determination guide. |
| Tivoli Enterprise Monitoring Server on z/OS | RKLVLOG for the monitoring agent started task is the single most helpful piece of service information for an OMEGAMON XE monitoring agent on z/OS. The RKLVLOG (R = runtime, KLV = the prefix associated with IBM Tivoli Monitoring Services:Engine or TMS/Engine) is the sysout data set or spool file that contains log and trace messages. These additional zSeries log files (if available) are also useful:  
  • The RKLVSNAP sysout data set or spool file contains formatted dump output.  
  • The RKPDLOG sysout data set or spool file contains the information and error messages related to the handling of persistent data stores.  
  • Some agents have other files defined to collect log and trace messages. OMEGAMON XE for Mainframe Networks, for example, might also uses the KN3ACTCS and KN3ANMON sysout data sets or spool files to collect log and trace messages. Refer to your started procedures for the locations of these serviceability log files.  
Note: OMEGAMON XE monitoring agent on z/OS messages are documented in the agent-specific problem determination guide. Because the Tivoli Enterprise Monitoring Server on z/OS runs under TMS/Engine just as an OMEGAMON XE monitoring agent on z/OS does, all logging under TMS/Engine is handled the same way, that is log and trace data are written to RKLVLOGs and RKPDLOGs. |
<table>
<thead>
<tr>
<th>z/OS component</th>
<th>Log location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETE</td>
<td>ETE is a base component and does not have its own RKLVLOG. This component writes messages to the IBM System Display and Search Facility (SDSF) Job Log. The User Response section of various ETE message requests that you collect systems information and memory dumps before contacting IBM Software Support. How to collect this information for ETE is documented in the <em>IBM Tivoli End to End Response Time Reference</em> book. <strong>Note:</strong> ETE messages are documented in the <em>IBM Tivoli End to End Response Time Reference</em> book.</td>
</tr>
</tbody>
</table>
| IBM Tivoli Management Services: Engine (TMS/Engine) | TMS/Engine is a collection of basic operating system and communication service routines built specifically for z/OS. All address spaces used by OMEGAMON XE monitoring agents on z/OS load and use the services of TMS/Engine.  
Successful initialization of TMS/Engine is noted by this message: 
**KLVIN408 IBM OMEGAMON PLATFORM ENGINE VERSION 400 READY**  
For troubleshooting information about TMS/Engine problems, refer to the z/OS initialization section of *IBM Tivoli Monitoring: Problem Determination Guide*. Explanations for messages generated by TMS/Engine can be found in *IBM Tivoli Monitoring: z/OS Messages*.  
TMS/Engine writes messages to the same RKLVLOG as the product it is running. If you search the RKLVLOG for a OMEGAMON XE monitoring agent on z/OS, product-specific messages start with the product code (for example, KN3 for OMEGAMON XE for Mainframe Networks) but messages for the TMS/Engine start with component prefixes KBB, KDH, KLB, KLE, KLU, KLV, and KLX. |
| OMEGAMON subsystem                                 | The OMEGAMON subsystem does not allocate an RKLVLOG. This component issues messages directly to the z/OS system console (or SYSLOG).                                                                         |
| Persistent data store                              | The RKPDLOG sysout data set or spool file contains the information and error messages related to the handling of persistent data stores.                                                                     |

The following IBM Redbooks® are helpful in interpreting IBM Tivoli Monitoring z/OS messages. IBM Redbooks are available from this Web site: [http://www.redbooks.ibm.com/redbooks/pdfs](http://www.redbooks.ibm.com/redbooks/pdfs)
- *IBM Tivoli OMEGAMON XE V3.1.0 Deep Dive on z/OS* (SG24-7155)
- *Getting Started with IBM Tivoli Monitoring 6.1 on Distributed Environments* (SG24-7143)
- *Deployment Guide Series IBM Tivoli Monitoring 6.1* (SG24-7188)
- *ABCs of z/OS System Programming Volume 1* (SG24-6981)
- *ABCs of z/OS System Programming Volume 2* (SG24-6982)
- *ABCs of z/OS System Programming Volume 3* (SG24-6983)
- *ABCs of z/OS System Programming Volume 5* (SG24-6985)
- *ABCs of z/OS System Programming Volume 7* (SG24-6987)
- *ABCs of z/OS System Programming Volume 8* (SG24-6988)
- *ABCs of z/OS System Programming Volume 9* (SG24-6989)
- *ABCs of z/OS System Programming Volume 10* (SG24-6990)
- *ABCs of z/OS System Programming Volume 11* (SG24-6327)
- *ABCs of System Programming Volume 1* (SG24-5597)
- *ABCs of System Programming Volume 2* (SG24-5652)
- ABCs of System Programming Volume 3 (SG24-5653)
- ABCs of System Programming Volume 4 (SG24-5654)
- ABCs of System Programming Volume 5 (SG24-5655)
- Introduction to the New Mainframe: Large-Scale Commercial Computing (SG24-7175)
Chapter 18. CI messages

Messages that begin with the CI prefix are associated with OMEGAMON Base components.

<table>
<thead>
<tr>
<th>CI0410</th>
<th>INVALID COMMAND - ENTER '?' FOR LIST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The command you entered is not an interface command.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON ignores the command.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Enter a proper interface command.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CI0411</th>
<th>PARM MEMBER NAME MISSING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> An EXEC command was issued but the member name was omitted.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON ignores the command.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Re-enter the command, specifying correct member name.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CI0412</th>
<th>'ID=' MISSING - REENTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A STOP command was issued but did not specify an ID, or had the wrong MODIFY ID to stop a subtask.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON ignores the command.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Re-enter the command, specifying the correct ID.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CI0413</th>
<th>TASK ID TO STOP OR MODIFY MISSING - REENTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A STOP command was entered without specifying an ID.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON ignores the command.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Re-enter the command, specifying the correct ID.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CI0414</th>
<th>MISSING TASK TYPE TO START</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A START command was entered without specifying a task, such as KKOBCICSCICS or OMVTAM.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON ignores the command.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Re-enter the command, specifying the correct task.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CI0415</th>
<th>EXPECTED TASKID MISSING - REENTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A common interface command requiring a task ID was entered without the task ID.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON ignores the command.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Re-enter the command, specifying the task ID.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CI0416</th>
<th>'=' MISSING - REENTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A parameter that requires a value was entered with the value omitted, for example:</td>
<td></td>
</tr>
<tr>
<td><strong>START</strong> KKOBCICS,ROWS, COLS=80, ...</td>
<td></td>
</tr>
<tr>
<td>rather than</td>
<td></td>
</tr>
<tr>
<td><strong>START</strong> KKOBCICS, ROWS=24, COLS=80, ...</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON ignores the command.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Re-enter the command with an = and a value after the parameter name.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CI0417</th>
<th>CUU ADDRESS MISSING - REENTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A common interface start command with a unit keyword was issued without the required unit address.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON ignores the command.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Re-enter the command with a unit address.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CI0418</th>
<th>VALUE MISSING - OR INVALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A parameter requires a valid value which was not supplied.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON ignores the command.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Re-enter the command, specifying a valid value.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CI0419</th>
<th>USER DATA NAME MISSING - REENTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A common interface start command with a user keyword was issued without the required user module suffix.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON ignores the command.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Re-enter the command with a user module suffix.</td>
<td></td>
</tr>
</tbody>
</table>
CI0420  SYSTEM ID MISSING - REENTER
Explanation: A common interface start command with a SYS keyword was issued without the required system ID.
System action: OMEGAMON ignores the command.
User response: Re-enter the command with a system ID.

CI0421  SYSTEM MODE MISSING - REENTER
Explanation: A common interface start command with a MODE keyword was issued without the required ID.
System action: OMEGAMON ignores the command.
User response: Re-enter the command with a system mode.

CI0425  YES OR NO REQUIRED - REENTER
Explanation: YES or NO was not specified in a parameter where it is required.
System action: OMEGAMON ignores the command.
User response: Re-enter the command, specifying YES or NO.

CI0510  ATTACH PROCESSING - TASK ID=cccccccc
Explanation: A common interface EXEC or START command has initiated a process to start a new task. The task identifier is cccccc.
System action: Attach processing continues.
User response: None. This message is informational only.

CI0530  DUPLICATE TASK ID - TASK NOT STARTED
Explanation: This message follows CI0510. It indicates that a task with the identifier named in the CI0510 message is already active. The ID associated with a common interface task must be unique.
System action: Attach processing for the new task terminates.
User response: Add the ‘ID’ keyword to the task’s START command, or terminate the executing task and start the new task again.

CI0531  ID=cccccccc PROGRAM=aaaaaaaa
Explanation: The common interface also issued message CI0530. This message displays the task ID (cccccccc) and program name (aaaaaaaa) associated with message CI0530.
System action: None.

CI0532  TASK AREA NOT AVAILABLE - TASK NOT STARTED
Explanation: This message follows CI0510. It indicates that memory is not available to build a work area needed by the common interface to start a new task.
System action: Attach processing for the new task terminates.
User response: If the problem persists, restart the common interface with a larger REGION size, or eliminate any currently executing tasks that are no longer needed.

CI0533  REQUESTED LOAD MODULE NOT FOUND - cccccc
Explanation: Module cccccc was not found in a JOB, STEP, or LPA library.
System action: Attach processing terminates.
User response: Place a copy of the appropriate module in a JOB, STEP, or LPA library. An IPL with CLPA is required for LPA library placement to activate the module.

CI0534  ATTACH FAILED FOR TASK cccccc
Explanation: This message follows CI0510. Attach processing failed for the cccccc task.
System action: Attach processing for the new task terminates.
User response: Contact IBM Software Support.

CI0535  DUPLICATE ID - TASK NOT STARTED
Explanation: An attempt was made to start a task with an ID identical to that of another task already running under the common interface.
System action: The new task does not start.
User response: Re-enter the command with a unique task ID.

CI0536  ID=cccccccc PROGRAM=aaaaaaaa
Explanation: The common interface also issued message CI0535. This message displays the task ID (cccccccc) and program name (aaaaaaaa) associated with message CI0535.
System action: The new task does not start.
User response: Re-enter the command with a unique task ID.
**CI0537**  *Common Interface - UNABLE TO OBTAIN TASK AREA*

**Explanation:** There is insufficient storage for the Interface to obtain a work area for the starting task.

**System action:** OMEGAMON ignores the common interface start command.

**User response:** Check for error messages on the system console that might provide a reason for the failure. Once the source of the storage constraint is corrected, retry the START command. If this problem persists, increase the region size.

**CI0542**  *STOP ID NOT FOUND*

**Explanation:** The STOP command specified an ID that is not active.

**System action:** Processing terminates.

**User response:** Use the DISPLAY or LIST command to display the active task IDs.

**CI0543**  *THE FOLLOWING TASK IDS ARE ACTIVE:*

**Explanation:** The DISPLAY or LIST command shows which tasks are active.

**System action:** None.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**CI0544**  *JSCB BUILD FAILED - TASK NOT STARTED*

**Explanation:** This message follows CI0510. A JSCB control block needed by the common interface to start a new task could not be built.

**System action:** Attach processing for the new task terminates.

**User response:** Check the system console for related error messages and contact IBM Software Support.

**CI0545**  *CSCB BUILD FAILED - TASK NOT STARTED*

**Explanation:** This message follows CI0510. A CSCB control block needed by the common interface to start a new task could not be built.

**System action:** Attach processing for the new task terminates.

**User response:** Check the system console for related error messages and contact IBM Software Support.

---

**CI0546**  *GETMAIN FAILED FOR SP230 PARAMETER WORK AREA*

**Explanation:** The common interface was unable to acquire a parameter work area in subpool 230 that is used by subtasks attached with a system key specification.

**System action:** The subtask creation request is ignored.

**User response:** Contact IBM Software Support.

---

**CI0550**  *TASK BUSY - MODIFY MESSAGE NOT SENT TO TASK*

**Explanation:** A request was made to the common interface to issue an z/OS modify command to a subtask, but the subtask is not currently accepting modify commands.

**System action:** OMEGAMON ignores the modify request.

**User response:** Retry the command.

**CI0551**  *MODIFY MESSAGE SENT TO TASK*

**Explanation:** The common interface honored a MODIFY command.

**System action:** The common interface issues the modify command to the subtask.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**CI0552**  *TASK TO MODIFY NOT FOUND*

**Explanation:** A request was made to the common interface to issue a modify command to a subtask whose ID (specified in the MODIFY command) cannot be found among the currently active subtasks.

**System action:** OMEGAMON ignores the modify request.

**User response:** Use the LIST command to determine which tasks are active to the common interface. Correct the task ID and reissue the MODIFY command.

**CI0553**  *DYNAMIC ALLOCATION FOR SNAP FILE FAILED, ERROR=aaaaa, REASON=bbbbb, R15=cccc*

**Explanation:** When the DSNAPON command is presented to the common interface, it attempts to dynamically allocate the response time collector SNAP debugging file. Should an error occur during the allocation process, the above message displays showing the error codes returned by the supervisor allocation routines. Note that the common interface only uses...
dynamic allocation for the response time collector SNAP file in the absence of a DSNAPDD data definition statement.

**System action:** The response time collector SNAP debugging file does not allocate or open.

**User response:** The error, reason, and return codes in this message are described in the IBM MVS Job Management Manual. Correct the source of the error message and retry the allocation. Alternatively, a DSNAPDD data definition statement can be included in the common interface JCL stream, thereby avoiding the need to use dynamic allocation.

---

**CI0560**  RKANPAR DATA SET OPEN ERROR

**Explanation:** The rhilev.RKANPAR data set could not be opened.

**System action:** EXEC processing terminates.

**User response:** Check that the RKANPAR DD statement is in the JCL for this region. Check that the data set has the proper attributes (see the installation documentation). Contact IBM Software Support for assistance.

---

**CI0561**  INVALID LRECL OF RKANPAR - NOT LRECL=80

**Explanation:** The rhilev.RKANPAR data set does not have an LRECL of 80.

**System action:** EXEC processing terminates.

**User response:** Check and correct the LRECL of the rhilev.TOBDATA data set.

---

**CI0562**  MEMBER NOT FOUND IN DATA SET

**Explanation:** A member name was specified in the EXEC command, but that member does not exist in the rhilev.T.RKANPAR data set.

**System action:** EXEC processing terminates.

**User response:** Check the member name entered and re-enter the correct name.

---

**CI0563**  ERROR OBTAINING A BUFFER FOR READING RKANPAR

**Explanation:** The Common Interface was unable to obtain an I/O buffer for reading the rhilev.RKANPAR data set. This is probably the result of a severe storage shortage in the system.

**System action:** EXEC processing terminates.

**User response:** Try the command later when storage use lessens. Increase the region size if this condition persists.

---

**CI0564**  ERROR OBTAINING AN INPUT AREA FOR RECORD

**Explanation:** The command processor could not obtain an input cell for a record from the rhilev.RKANPAR data set. EXEC processing terminates.

**User response:** Try the command later when core use lessens. Increase the region size if this condition persists.

---

**CI0565**  EXEC LIMIT EXCEEDED

**Explanation:** You reached the limit of ten EXEC members to be processed per command invocation. This limit prevents a possible loop in the EXEC process where member A EXECs B and member B EXECs A.

**System action:** EXEC processing terminates.

**User response:** Check that the EXEC members do not cause EXEC loops. Reorganize the commands to be executed to fewer than ten members total.

---

**CI0567**  KEY VALUE OUT OF RANGE, MUST BE 0–7

**Explanation:** The KEY= keyword may only specify keys 0–7. Key 8 is used by V=V problem programs and keys 9–15 are reserved for V=R problem programs.

**System action:** OMEGAMON ignores the request.

**User response:** Specify a valid KEY= keyword value.

---

**CI0580**  *** NO TASKS ARE ACTIVE ***

**Explanation:** OMEGAMON issues this message in response to a DISPLAY or LIST command when no tasks are active.

**System action:** None.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**CI0585**  ERROR READING RKANPAR MEMBER - SYNAD MESSAGE:

**Explanation:** A system error occurred while processing a member of the rhilev.RKANPAR data set. A SYNAD message follows.

**System action:** Command processing terminates.

**User response:** Check the SYNAD message for cause of the error.
CI0586  FREEMAIN FAILED FOR SP230
PARAMETER WORK AREA
FOLLOWING ATTACH FAILURE
Explanation: The common interface was unable to
freemain the parameter work area in subpool 230 that
is used by subtasks attached with a system key
specification. This occurred after the subtask attach
attempt failed.
System action: None.
User response: Contact IBM Software Support.

CI0587  FAILURE TO FREE CSCB
Explanation: The command scheduling control block
used by tasks that run under the common interface
could not be unallocated.
System action: The CSCB storage, if any, is not freed.
User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

CI0588  FAILURE TO FREE JSCB
Explanation: The job step control block acquired by
the common interface on behalf of one of its subtasks
could not be released.
System action: The JSCB storage, if any, is not freed.
User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

CI0592  TASK ID=XXXXXXXX HAS BEEN
STOPPED VIA POST
Explanation: The common interface honored a STOP
command.
System action: The common interface requests the
subtask to stop.
User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

CI0593  TASK ID=XXXXXXXX HAS BEEN
STOPPED VIA DETACH (STAE=YES)
Explanation: The common interface processed a STOP
command where the DETACH=Y parameter was
specified.
System action: The common interface detaches the
subtask which may result in an ABEND 33E.
User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

CI0594  ID=cccccccc PROGRAM=aaaaaaaa
Explanation: The common interface also issued
message CI0592. This message displays the task ID
(cccccccc) and program name (aaaaaaaa) associated with
message CI0592.
System action: None.
User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

CI0603  SYMBOL NOT DEFINED: cccccc
cccccc
Explanation: The symbol displayed is not known to
the command processor.
System action: Command processing terminates.
User response: Check the input for spelling.

CI0604  AMBIGUOUS SYMBOL: cccccc
Explanation: The symbol entered cannot be uniquely
identified.
System action: Command processing terminates.
User response: Spell out the command operand more
fully.

CI0605  INVALID INPUT VALUE:
Explanation: The input value received is not valid for
the symbol.
System action: Command processing terminates.
User response: Check to see if the value is correct or
respecify differently, for example, as 43 instead of 0043
in number of ROWS on the terminal screen.

CI0606  EXPECTED CONTINUATION NOT
RECEIVED
Explanation: An input statement had a continuation
indication but was the last statement input to the
command processor.
System action: This command processing terminates.
User response: Add a continuation statement or
remove the continuation indicator.
CI0607  EXPECTED INPUT NOT RECEIVED
Explanation: A command is expecting some input options but they were not specified (for example, ROWS=).
System action: Command processing terminates.
User response: Specify the required options.

CI0608  ERROR IN FREE CELL ROUTINE
Explanation: The parser had an error trying to free an input command cell.
System action: Processing terminates.
User response: Contact IBM Software Support for assistance.

CI0609  ERROR IN FREE POOL ROUTINE
Explanation: The parser had an error trying to free an input command pool.
System action: Processing terminates.
User response: Contact IBM Software Support for assistance.

CI0700  OMEGAMON Common Interface READY FOR COMMANDS
Explanation: The Interface enters a WAIT state to wait for commands to process.
System action: The Interface waits.
User response: The Interface is now ready to accept commands via MODIFY.

CI0715  MODIFY IGNORED
Explanation: The Interface is not in a state where it accepts the MODIFY command.
System action: Command processing terminates.
User response: Reissue the command.

CI0720  PROCESS MESSAGES FOLLOW
Explanation: Informational and error messages generated during command processing follow.
System action: None.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

CI0722  SUBTASK LOOP IDENTIFICATION AND ANALYSIS IN PROGRESS
Explanation: The common interface detected a looping condition in one of its subtasks.
System action: The common interface attempts to identify the looping subtask. The common interface will not accept any commands while task-level loop checking is in progress.
User response: Determine why the subtask was looping. Correct the problem and restart the subtask.

CI0723  LOOPING Common Interface SUBTASK SCHEDULED FOR TERMINATION
Explanation: The common interface identified a looping subtask and scheduled it for termination. Message CI0724 accompanies this one.
System action: OMEGAMON forcibly detaches the looping subtask and generates a SNAP dump (ddname: SNAPFILE).
User response: See accompanying message CI0724 for the name and ID of the looping program. Examine the SNAP dump to determine why the subtask was looping. Correct the problem and restart the subtask. If necessary, contact IBM Software Support with the dump information.

CI0724  ID=cccccccc PROGRAM=aaaaaaaa
Explanation: The subtask specified by the task ID (cccccccc) and program name (aaaaaaaa) is scheduled for termination because of a suspected looping condition. This message accompanies CI0723.
System action: Processing continues.
User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations. See accompanying message CI0723.

CI0725  ZERO POINTER TO CIB FOUND
Explanation: An unexpected condition occurred and an abend may result.
System action: Processing tries to continue.
User response: If an abend occurs, let the Interface retry. Contact IBM Software Support for assistance.

CI0726  SUBTASK LOOP IDENTIFICATION AND ANALYSIS COMPLETED SUCCESSFULLY
Explanation: The common interface completed its analysis of subtask CPU utilization. Commands will now be accepted normally.
**CI0727**  SUBTASK LOOP IDENTIFICATION AND ANALYSIS TERMINATED WITHOUT RESOLUTION

**Explanation:** The common interface terminated its analysis of subtask CPU utilization. This occurred because a subtask terminated (normally or abnormally), or the common interface was unable to isolate the errant subtask.

**System action:** None.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**CI0730**  TERMINATION REQUEST ACKNOWLEDGED

**Explanation:** The common interface acknowledges the user’s stop command.

**System action:** The common interface begins termination processing.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**CI0731**  COMMAND PARSE COMPLETED WITH CRITICAL ERRORS

**Explanation:** The parsing of the command results in a failure of the parser.

**System action:** OMEGAMON ignores the command.

**User response:** Contact IBM Software Support for assistance and have a copy of the input available.

**CI0732**  FREE INPUT CELL CRITICAL ERROR

**Explanation:** Command processing is complete but the Interface is unable to release the input message cell.

**System action:** Processing continues.

**User response:** Contact IBM Software Support for assistance.

**CI0733**  FREE INPUT POOL CRITICAL ERROR

**Explanation:** Command processing is complete but the Interface is unable to release the input message pool.

**System action:** Command processing continues.

**User response:** Contact IBM Software Support for assistance.

**CI0734**  UNABLE TO OBTAIN STORAGE FOR COMMAND

**Explanation:** Common interface is unable to obtain the storage required to process a command.

**System action:** None.

**User response:** Increase the region available to the common interface.

**CI0735**  KOBCIIPn LOAD ERROR

**Explanation:** The common interface was unable to load the parser and command processing routines. n is an operating system identifier from 1–4.

**System action:** The common interface terminates the command.

**User response:** Make sure KOBCIIPn is in a load library accessible to the common interface.

**CI0736**  FREE MESSAGE CELL CRITICAL ERROR

**Explanation:** Command processing is complete but the Interface is unable to release the output message cell.

**System action:** Command processing continues.

**User response:** Contact IBM Software Support for assistance.

**CI0737**  FREE MESSAGE POOL CRITICAL ERROR

**Explanation:** Command processing is complete but the Interface is unable to release the output message pool.

**System action:** Command processing continues.

**User response:** Contact IBM Software Support for assistance.

**CI0740**  PROCESS GET CELL ERROR: CMD IGNORED

**Explanation:** The Interface is unable to get an input command cell in which to place the command to process.

**System action:** OMEGAMON ignores the command.

**User response:** The lack of available virtual storage may cause the error. Reissue the command when storage usage lessens. If the problem persists, increase the region size. Contact IBM Software Support for assistance.
CI0750  MESSAGES PRIOR TO ERROR
Explanation: After an error is detected and retry started, the messages that resulted appear.
System action: None.
User response: Note which processes completed. Contact IBM Software Support for assistance.

CI0756  ATTACH FAILED
Explanation: An attach of a common interface subtask failed.
System action: None.
User response: Check for messages on the system console, and contact IBM Software Support.

CI0759  TASK-LEVEL LOOP CHECKING IN PROGRESS
Explanation: The common interface is monitoring individual subtasks for excessive CPU utilization. No commands will be accepted while task-level loop checking is in progress.
System action: OMEGAMON ignores the request.
User response: Retry the request after task-level loop checking has completed.

CI0760  PROCESSING COMMAND
Explanation: The processing of the command entered using the MODIFY begins.
System action: Command processing starts.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

CI0762  FREE MESSAGE CELL CRITICAL ERROR
Explanation: Cleanup routine after an error is unable to free up message cells.
System action: Cleanup continues.
User response: Contact IBM Software Support for assistance.

CI0764  FREE MESSAGE POOL CRITICAL ERROR
Explanation: Cleanup routine after an error is unable to free up message pool.
System action: Cleanup continues.
User response: Contact IBM Software Support for assistance.

CI0766  FREE MESSAGE CELL CRITICAL ERROR
Explanation: The input message cells could not be freed.
System action: Cleanup continues.
User response: Contact IBM Software Support.

CI0770  INPUT AT TIME OF ERROR **
Explanation: OMEGAMON displays the command processing at the time of the error.
System action: Cleanup continues.
User response: Contact IBM Software Support for assistance.

CI0772  FREE MESSAGE CELL CRITICAL ERROR
Explanation: The input message cells could not be freed.
System action: Cleanup continues.
User response: Contact IBM Software Support for assistance.

CI0774  FREE MESSAGE POOL CRITICAL ERROR
Explanation: The input message pool could not be freed.
System action: Cleanup continues.
User response: Contact IBM Software Support for assistance.

CI0776  PROCESSING COMMAND
Explanation: This message indicates either an internal error or storage corruption.
System action: The subtask termination cleanup continues.
User response: Contact IBM Software Support for a problem number and instructions for forwarding the following documentation: a log of the debug screen space sequence and any dumps produced by the common interface address space or related TSO address space.

CI0778  FAILURE TO FREE CSCB
Explanation: This message indicates either an internal error or storage corruption.
System action: The subtask termination cleanup continues.
User response: Follow the instructions given in the support appendix, then contact IBM Software Support.

CI0783  PROCESSING COMMAND
Explanation: This message indicates either an internal error or storage corruption.
System action: The subtask termination cleanup continues.
User response: Contact IBM Software Support for a problem number and instructions for forwarding the following documentation: a log of the debug screen space sequence and any dumps produced by the common interface address space or related TSO address space.

CI0785  FAILURE TO FREE JSCB
Explanation: This message indicates either an internal error or storage corruption.
System action: The subtask termination cleanup continues.
User response: Follow the instructions given in the support appendix, then contact IBM Software Support.

CI0789  FREEMAIN FAILED FOR SP230 PARAMETER WORK AREA FOLLOWING SUBTASK TERMINATION
Explanation: The common interface was unable to freemain the parameter work area in subpool 230 that
is used by subtasks attached with a system key specification. This occurred after the subtask terminated normally or abnormally.

**System action:** None.
**User response:** Contact IBM Software Support.

### CI0798 INVALID RETURN FROM TERMINATION CALL

**Explanation:** Internal error. This message should be accompanied by abend U798.
**System action:** The common interface abnormally terminates.
**User response:** Follow the instructions given in the support appendix, then contact IBM Software Support.

### CI0799 UNABLE TO LOCATE RECOVERY HEADER

**Explanation:** Internal error. This message should be accompanied by abend U799.
**System action:** The common interface abnormally terminates.
**User response:** Follow the instructions given in the support appendix, then contact IBM Software Support.

### CI0900 Common Interface INITIALIZATION

**Explanation:** The common interface is beginning initialization.
**System action:** Initialization continues.
**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

### CI0901 GLOBAL ADDRESS SPACE VECTOR TABLE BUILD FAILED

**Explanation:** The GETMAIN for the LSQA to hold the vector table failed.
**System action:** The common interface terminates.
**User response:** Contact IBM Software Support.

### CI0906 PE SERVER SYSPRINT DCB GETMAIN FAILED.

**Explanation:** The common interface was unable to obtain virtual storage in the OMEGAMON address space required for the Performance Expert server SYSPRINT DCB.
**System action:** The common interface terminates.
**User response:** Increase the region size and restart the OMEGAMON server.

### CI0907 PE SERVER SYSPRINT DCB OPEN FAILED.

**Explanation:** The common interface failed to open the Performance Expert server SYSPRINT DCB.
**System action:** The common interface terminates.
**User response:** Specify a SYSPRINT DDname in the OMEGAMON server started task JCL and restart the OMEGAMON server.

### CI0908 PE SERVER SYSPRINT TOKEN CREATE FAILED.

**Explanation:** The common interface failed to create the Performance Expert server home-level name/token pair.
**System action:** The common interface terminates.
**User response:** Follow the instructions given in the support appendix, then contact IBM Software Support.

### CI0931 SUBTASK ERROR RECOVERY DETECTED INVALID ISDA

**Explanation:** This error is caused either by an internal error or by the corruption of virtual storage.
**System action:** The subtask terminates.
**User response:** Follow the instructions given in the support appendix, then contact IBM Software Support.

### CI0935 RETRY FROM Interface A ERROR RECOVERY

**Explanation:** Interface D abnormally terminated and control has passed back to Interface A.
**System action:** System action is dependent on the response made to message CI0995, which always immediately follows this message.
**User response:** Respond to message CI0995.

### CI0938 ERROR ENCOUNTERED ATTEMPTING TO SERIALIZE NON-SWAPPABILITY

**Explanation:** The common interface was unable to successfully enqueue upon a step-level resource used to regulate non-swapability.
**System action:** The common interface terminates.
**User response:** Contact IBM Software Support.

### CI0940 MODULE KOBCIIDn NOT FOUND

**Explanation:** The common interface could not find module KOBCIIDn. n is an operating system identifier from 1–4.
**System action:** The common interface does not initialize.
Verify that KOBCIID is installed in the common interface's JOBLIB/STEPLIB, and restart the common interface.

CI0941  LINK FAILED - Interface D
Explanation: The link to OBCIID was unsuccessful.
System action: The common interface terminates.
User response: Check the JES job log for messages. The most common reason for this failure is that OBCIID is not available from the STEPLIB of the common interface.

CI0951  PLACE MODULE ccccccc IN A JOB/STEP/LPA LIBRARY
Explanation: An error (that was logged in a message preceding this one) is caused by the absence of the indicated module.
System action: It depends on the error logged in the previous message.
User response: Respond as indicated in the previous message.

CI0952  REPLY GO, STOP (TERMINATES Common Interface OPERATION), OR HELP
System action: Interface retries, or termination of the common interface, depending on the response to the message.
User response: A response of GO retries initiation of the Interface. Precede this response with corrective action to address the cause of the problem, such as placing a new, good copy of a program in a library. STOP terminates the common interface. HELP produces an explanatory message and reissues the WTOR.

CI0961  ENVIRONMENT MISMATCH, SYSTEM MUST BE MVS/SP 1.3 OR HIGHER
Explanation: The common interface was started in an operating system that does not support its functions.
System action: The common interface does not initialize.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

CI0966  Common Interface REQUIRES APF-AUTHORIZATION
Explanation: The common interface determined that it did not possess APF authorization.
System action: The common interface terminates with a U0968 abend.
User response: Make sure the common interface load modules reside in an APF-authorized library.

CI0969  Common Interface MUST EXECUTE AS PRIMARY NON-SYSTEM JOB STEP TASK
Explanation: The common interface must run as the primary non-system job step task in the address space. Typically, this requirement is satisfied when the common interface is attached by IEESB605 (started task control) when run as a started task, or by IEFIIC (initiator Interface control) when run as a batch job. The common interface is not designed to run in a TSO environment under the TMP (terminal monitor program).
System action: The common interface terminates.
User response: Contact IBM Software Support.

CI0970  OMEGAMON SUBTASK ABEND
Explanation: A subtask of the common interface abended. This message displays the abend code, the PSW at time of abend, and the address of the abending task's TCB display.
System action: The subtask produces a system termination dump.
User response: Contact IBM Software Support.

CI0971  PROGRAM NAME=ccccccc
Explanation: This message follows CI0970 when a subtask abend occurs, and identifies the program that was given control when the subtask was started.
System action: The subtask abnormally terminates.
User response: Restart the failing subtask.

CI0985  SUBTASK ID=XXXXXXXX FORCIBLY DETACHED
Explanation: A common interface module (KOBCIRT0) detected that a subtask of the common interface was detached by its mother task while the subtask was still active.
System action: None.
User response: This may or may not be an error. If the subtask’s mother task was requested to stop, then no error occurred.

CI0995  Interface A ERROR RECOVERY RETRY
- ENTER ‘GO’, ‘STOP’, OR ‘HELP’
Explanation: The common interface has abended and requests a response from the operator.
System action: The Interface restarts or the common interface terminates, depending on the response to the message.
User response: Follow the instructions given in the support appendix, then contact IBM Software Support.

CI0997  INVALID RETURN FROM TERMINATION CALL
Explanation: Internal error. This message should be accompanied by abend U997.
System action: The common interface abnormally terminates.
User response: Follow the instructions given in the support appendix, then contact IBM Software Support.

CI0998  UNABLE TO LOCATE RECOVERY HEADER
Explanation: Internal error. This message should be accompanied by abend U998.
System action: The common interface abnormally terminates.
User response: Follow the instructions given in the support appendix, then contact IBM Software Support.

CI0999  LOAD OF OBCIGL FAILED
Explanation: The common interface was unable to load the global address space vector table service routine.
System action: The common interface terminates.
User response: Make sure OBCIGL is in a load library accessible to the common interface.
Chapter 19. CND messages

Messages that begin with the CND prefix are associated with OMEGAMON Base components.

**CNDL001I** OMEGAMON SUBSYSTEM V999
INITIALIZATION - SSID = cccc

**Explanation:** OMEGAMON Subsystem address space initialization processing has begun. The subsystem version number is “999”, and the z/OS subsystem identifier is cccc.

**System action:** OMEGAMON Subsystem processing continues.

**User response:** None. This message is informational only.

**CNDL002I** OMEGAMON SUBSYSTEM V999
TERMINATED - SSID = cccc

**Explanation:** OMEGAMON Subsystem address space termination processing has completed. The subsystem version number is “999”, and the z/OS subsystem identifier is cccc.

**System action:** The OMEGAMON Subsystem address space terminates.

**User response:** None. This message is informational only.

**CNDL003A** OMEGAMON SUBSYSTEM
INITIALIZATION FAILED - REGION TOO SMALL

**Explanation:** The OMEGAMON Subsystem address space could not obtain enough private-area storage to complete initialization.

**System action:** The OMEGAMON Subsystem address space terminates.

**User response:** Increase the REGION specification included in the address space start-up JCL.

**CNDL004A** OMEGAMON SUBSYSTEM REQUIRES APF AUTHORIZATION

**Explanation:** The OMEGAMON Subsystem address space must execute from an APF-authorized library.

**System action:** The OMEGAMON Subsystem address space terminates.

**User response:** APF-authorize the OMEGAMON Subsystem’s load library.

**CNDL005A** OMEGAMON SUBSYSTEM RECEIVED

**CONTROL IN AN AUTHORIZED KEY**

**Explanation:** The OMEGAMON Subsystem address space received control in execution key 0–7. The Subsystem must be installed to receive control in a non-authorized key. Only APF-authorization is required.

**System action:** The OMEGAMON Subsystem address space terminates.

**User response:** Use the correct procedure to install the OMEGAMON Subsystem.

**CNDL006A** ccccccc KEYWORD VALUE INVALID

**Explanation:** The value of the ccccccc keyword is not valid.

**System action:** The request associated with the keyword is rejected. The nature of the request determines the action taken. For example, if a OMEGAMON Subsystem start parameter is found in error, the Subsystem address space terminates. If an operator command keyword is in error, the command is rejected.

**User response:** Correct the keyword specification.

**CNDL007A** ccccccc KEYWORD OCCURS MULTIPLE TIMES

**Explanation:** The ccccccc keyword occurs multiple times in a single Subsystem request.

**System action:** The request associated with the keyword is rejected. The nature of the request determines the action taken. For example, if a OMEGAMON Subsystem start parameter is found multiple times, the Subsystem address space terminates. If an operator command keyword is found multiple times, the command is rejected.

**User response:** Correct the keyword specification.

**CNDL009I** SSCVT CHAIN ENTRY INVALID - ADDRESS X'xxxxxxxx'

**Explanation:** The SSCVT chain entry at storage location X’xxxxxxxx’ is not formatted correctly. During initialization, the OMEGAMON Subsystem found the invalid entry while looking for its own SSCVT entry. The Subsystem cannot complete initializing without its SSCVT entry.
CNDL010A  CNDL021I

System action: The OMEGAMON Subsystem address space terminates.

User response: Correct the cause of the SSCVT entry formatting error and correct the entry.

CNDL010A  OMEGAMON SUBSYSTEM IS NOT DEFINED - SSID = cccc

Explanation: The OMEGAMON Subsystem identifier cccc has not been defined as an z/OS subsystem. The identifier must be defined to z/OS during Subsystem installation. A system IPL is required before the new definition becomes effective.

System action: The OMEGAMON Subsystem address space terminates.

User response: Review the OMEGAMON Subsystem installation procedures. Verify that subsystem definition statements have been added to the appropriate IEFSSNcc member in SYS1.PARMLIB.

CNDL013I  OMEGAMON SUBSYSTEM INITIALIZED WITH "RESTART=FORCE"

Explanation: The OMEGAMON Subsystem address space start parameter included the keyword RESTART=FORCE. This keyword causes Subsystem initialization to continue even if another OMEGAMON Subsystem address space is active. RESTART=FORCE should not be used unless repeated attempts to start the Subsystem result in message CNDL018I and it is known that no other OMEGAMON Subsystem address space is active.

System action: The OMEGAMON Subsystem address space remains active.

User response: None. This message is informational only.

CNDL014A  SUBSYSTEM INITIALIZATION MODULE KCNDLINT DID NOT RUN SUCCESSFULLY

Explanation: OMEGAMON Subsystem initialization module KCNDLINT did not run successfully during the system IPL.

System action: The OMEGAMON Subsystem address space terminates.

User response: An IPL is needed to complete the installation of the OMEGAMON Subsystem. If an IPL was done, check the SYSLOG for messages to determine why KCNDLINT did not execute. Make sure you complete all OMEGAMON Subsystem installation steps and perform an IPL before starting the OMEGAMON Subsystem address space.

CNDL018I  OMEGAMON SUBSYSTEM ALREADY ACTIVE - mmmmmm iiiiiii

Explanation: The address space producing this message has determined that the OMEGAMON Subsystem address space is already active. The name of the already-active address space is mmmmmm; its address space identifier is iiiiiii.

System action: The address space producing this message terminates.

User response: None. This message is informational only.

CNDL019W  CONDITIONAL STORAGE REQUEST FAILED - ccccccc

Explanation: The Subsystem has attempted and failed to obtain private-area storage. The name of the requesting routine is ccccccc.

System action: The OMEGAMON Subsystem address space remains active.

User response: No immediate action is necessary. However, other messages requiring specific action may appear as a result of the failed storage request. If this message appears frequently, it may be necessary to increase the value of the REGION parameter for the Subsystem address space.

CNDL020A  START PARAMETER STRING SYNTAX ERROR

Explanation: The syntax of the parameter string passed to the Subsystem during initialization is in error.

System action: The OMEGAMON Subsystem address space terminates.

User response: Correct the parameter string error and restart the Subsystem address space.

CNDL021I  RKANPAR FILE OPEN ERROR - RC = X'xxxxxxx'.

Explanation: The RKANPAR file failed to open. The error code returned by IBM OPEN processing was X'xxxxxxx'.

System action: The OMEGAMON Subsystem address space remains active. Depending on the severity of the error, additional Subsystem messages may appear.

User response: Check the console for any additional Subsystem or IBM-component messages. If the error’s cause cannot be determined, contact IBM Software Support.

584   IBM Tivoli Monitoring: Messages
CNDL022I  RKANPAR FILE FAILED TO OPEN
Explanation:  The RKANPAR file failed to open. There was no error code returned by IBM OPEN processing.
System action:  The OMEGAMON Subsystem address space remains active. Depending on the severity of the error, additional Subsystem messages may appear.
User response:  Check the console for any additional Subsystem or IBM-component messages. If the cause of the error cannot be determined, contact IBM Software Support.

CNDL024I  cccccccc MEMBER mmmmmmmm NOT FOUND
Explanation:  The mmmmmmmm partitioned data set member could not be found. The ddname associated with the partitioned data set is cccccccc.
System action:  The OMEGAMON Subsystem address space remains active.
User response:  Verify that the partitioned data set member name was specified correctly and retry the Subsystem request.

CNDL027I  FUNCTION cccccccc STARTED
Explanation:  Function cccccccc has been started by the Subsystem. The function is now available for use by other IBM Tivoli products.
System action:  The OMEGAMON Subsystem address space remains active.
User response:  None. This message is informational only.

CNDL030I  FUNCTION cccccccc STOPPED
Explanation:  Function cccccccc has been stopped by a user request. The function is no longer available for use by other IBM Tivoli products.
System action:  The OMEGAMON Subsystem address space remains active.
User response:  None. This message is informational only.

CNDL032I  FUNCTION cccccccc STOPPED BY THE SUBSYSTEM
Explanation:  Function cccccccc has been stopped by the Subsystem. The function is no longer available for use by other IBM Tivoli products. The Subsystem has stopped the function as a result of an error or Subsystem address space termination.
System action:  The OMEGAMON Subsystem address space remains active.
User response:  Check the return codes for the DSPSERV macro create function to determine if the failure was due to an installation option. If not, contact IBM Software Support.

CNDL100I  I/O SERVICES NOT AVAILABLE
Explanation:  An error has occurred causing the termination of the dynamic I/O configuration subsystem. This message should be accompanied by another message explaining the error.
System action:  The routine terminates.
User response:  Follow the response for the accompanying message. Contact IBM Software Support if necessary.

CNDL101A  UNABLE TO OBTAIN PRIVATE STORAGE, DYNAMIC I/O SERVICES NOT AVAILABLE
Explanation:  The dynamic I/O configuration monitor initialization routine was unable to obtain private area storage for its work area.
System action:  The routine terminates without initializing dynamic I/O monitoring.
User response:  Contact IBM Software Support.

CNDL102A  DSPSERV RC = X'xx' REASON CODE = yyyyyyyy
Explanation:  The dynamic I/O configuration monitor initialization routine was unable to create a SCOPE=COMMON dataspace for its use. The return code from the DSPSERV macro invocation was X'xx', the reason code was yyyyyyyy.
System action:  The routine terminates without initializing dynamic I/O monitoring.
User response:  Check the return codes for the DSPSERV macro create function to determine if the failure was due to an installation option. If not, contact IBM Software Support.

CNDL103A  ALESERV RC = X'xx'
Explanation:  The dynamic I/O configuration monitor initialization routine was unable to add an entry for a SCOPE=COMMON data space to all PASN-ALs in the
**CNDL104I • CNDL152A**

system. The return code from the ALESERV macro invocation was X’xx’.

**System action:** The routine terminates without initializing dynamic I/O monitoring.

**User response:** Check the return codes for the ALESERV macro add function to determine if the failure was due to an installation option. If not, contact IBM Software Support.

---

**CNDL104I** SVC DUMP TAKEN FOR DYNAMIC I/O CONFIGURATION SUBSYSTEM

**Explanation:** An abend has occurred and an SVC dump has been successfully produced.

**System action:** The routine attempts to recover from the abend. If more than one abend has occurred, then the routine will terminate.

**User response:** Retain the dump. Contact IBM Software Support.

---

**CNDL105I** DYNAMIC I/O CONFIGURATION UNABLE TO OBTAIN CSA STORAGE

**Explanation:** An attempt to obtain CSA failed.

**System action:** The dynamic I/O configuration monitor will function without I/O configuration change exits.

**User response:** Contact IBM Software Support.

---

**CNDL106W** UNABLE TO INSTALL I/O RECONFIGURATION COMPLETION EXIT, RC=X’xx’

**Explanation:** An attempt to install an I/O reconfiguration completion exit failed with return code X’xx’.

**System action:** The dynamic I/O configuration monitor will function without the I/O configuration completion exit.

**User response:** Contact IBM Software Support.

---

**CNDL107W** UNABLE TO INSTALL I/O RECONFIGURATION REQUEST EXIT, RC=X’xx’

**Explanation:** An attempt to install an I/O reconfiguration request exit failed with return code X’xx’.

**System action:** The dynamic I/O configuration monitor will function without the I/O configuration request exit.

**User response:** Contact IBM Software Support.

---

**CNDL108A** UNABLE TO BUILD UCB TABLE, RC = X’xx’

**Explanation:** An attempt to build a table of UCB addresses failed with return code X’xx’.

**System action:** The dynamic I/O configuration monitor will terminate.

**User response:** Contact IBM Software Support.

---

**CNDL109A** UCBSCAN RETURN CODE = X’xx’

**Explanation:** An invocation of the UCBSCAN macro service failed with return code X’xx’.

**System action:** The dynamic I/O configuration monitor will terminate.

**User response:** Contact IBM Software Support.

---

**CNDL110A** UCB TABLE REBUILD FAILED WITH RC = X’xx’

**Explanation:** An attempt to rebuild the UCB address table failed with return code X’xx’.

**System action:** The dynamic I/O configuration monitor will terminate.

**User response:** Contact IBM Software Support.

---

**CNDL150A** UNABLE TO OBTAIN STORAGE, DYNAMIC I/O RECONFIGURATION EXIT INOPERATIVE

**Explanation:** An I/O reconfiguration exit attempted to obtain private storage and failed.

**System action:** The dynamic I/O configuration exit terminates.

**User response:** Contact IBM Software Support.

---

**CNDL151A** INVALID ALET, UNABLE TO ACCESS DATA SPACE, DYNAMIC I/O RECONFIGURATION EXIT INOPERATIVE

**Explanation:** The ALET for the SCOPE=COMMON data space has been found to be invalid.

**System action:** The dynamic I/O configuration exit terminates.

**User response:** Contact IBM Software Support.

---

**CNDL152A** INVALID DATA SPACE, DYNAMIC I/O RECONFIGURATION EXIT INOPERATIVE

**Explanation:** The ALET for the SCOPE=COMMON data space has accessed a data space that can not be validated.
**CNDL153A** UNEXPECTED FUNCTION ENCOUNTERED BY I/O REQUEST EXIT

**Explanation:** The dynamic I/O configuration request exit has encountered an unknown function code.

**System action:** The dynamic I/O configuration exit terminates.

**User response:** Contact IBM Software Support.

**CNDL154A** I/O aaaaaaaa EXIT UNABLE TO ACCESS DATA SPACE IN RECOVERY ROUTINE.

**Explanation:** An abend has caused entry to the recovery routine, and the data space cannot be accessed to notify potential users that the exit has abended. aaaaaaaa identifies the exit as either request or completion.

**System action:** The dynamic I/O configuration exit terminates.

**User response:** Contact IBM Software Support.

**CNDL155A** I/O aaaaaaaa EXIT ALET INVALID

**Explanation:** An abend has caused entry to the recovery routine and the data space cannot be accessed to notify potential users that the exit has abended due to an invalid ALET. aaaaaaaa identifies the exit as either request or completion.

**System action:** The dynamic I/O configuration exit terminates.

**User response:** Contact IBM Software Support.

**CNDL156A** I/O aaaaaaaa EXIT UNABLE TO ACCESS WORK AREA IN RECOVERY ROUTINE

**Explanation:** An abend has caused entry to the recovery routine and the exit work area cannot be accessed. aaaaaaaa identifies the exit as either request or completion.

**System action:** The dynamic I/O configuration exit terminates.

**User response:** Contact IBM Software Support.

**CNDL157I** SVC DUMP TAKEN FOR I/O aaaaaaaa ROUTINE

**Explanation:** An abend has caused entry to the recovery routine and an SVC dump was produced.

**aaaaaaa** identifies the exit as either request or completion.

**System action:** The dynamic I/O configuration exit terminates.

**User response:** Retain the SVC dump. Contact IBM Software Support.

**CNDL157W** UNABLE TO OBTAIN PRIVATE STORAGE, SUBSYSTEM INITIALIZATION ROUTINE TERMINATING

**Explanation:** OMEGAMON Subsystem initialization routine KCNDLINT cannot obtain working storage.

**System action:** The routine terminates without performing any functions.

**User response:** Contact IBM Software Support.

**CNDL175W** UNABLE TO ESTABLISH RECOVERY, SUBSYSTEM INITIALIZATION ROUTINE TERMINATING

**Explanation:** OMEGAMON Subsystem initialization routine KCNDLINT cannot establish a recovery environment.

**System action:** The routine terminates without performing any functions.

**User response:** Contact IBM Software Support.

**CNDL176W** SUBSYSTEM UNABLE TO OBTAIN ECSA STORAGE RC=X'xx'

**Explanation:** OMEGAMON Subsystem initialization routine KCNDLINT cannot obtain ECSA storage for subsystem aaaa.

aaaaaa name of the subsystem

X'xx' return code from the STORAGE macro

**System action:** The routine terminates without obtaining or formatting the control block anchor for the OMEGAMON Subsystem.

**User response:** If you cannot address the problem indicated by the return code, contact IBM Software Support.

**CNDL177W** aaaa SUBSYSTEM UNABLE TO START ADDRESS SPACE bbbbbbbb, RETURN DATA = xxyy

**Explanation:** The OMEGAMON Subsystem initialization routine KCNDLINT failed to start the subsystem address space.

aaaaaa name of the subsystem
name of the procedure specified by the SSPROC keyword

X’xx’ return code from the ASCRE macro

yy reason code from the ASCRE macro

System action: The routine terminates without starting the subsystem address space.

User response: If the return information does not indicate an installation addressable problem, contact IBM Software Support.

Invalid Parameter String for Subsystem aaaa

Explanation: The OMEGAMON Subsystem initialization routine KCNDLINT found a syntax error in the parameter string passed to it using the IEFSSNcc member of SYS1.PARMLIB. aaaa is the name of the subsystem.

System action: The routine terminates without starting the subsystem address space.

User response: Start the subsystem address space manually, or correct the appropriate member of SYS1.PARMLIB and re-IPL.

Subsystem Input Parameter bbbbbbb Occurs Multiple Times

Explanation: The OMEGAMON Subsystem initialization routine KCNDLINT found a keyword parameter to have been entered more than once in the input parameters obtained from the IEFSSNcc member of SYS1.PARMLIB.

aaa name of the subsystem.

bbbbbbb keyword parameter occurring multiple times.

System action: The routine terminates without starting the subsystem address space.

User response: Correct the parameter string in the appropriate IEFSSNcc member of SYS1.PARMLIB.

SVC Dump Taken for OMEGAMON Subsystem aaaa

Explanation: The OMEGAMON Subsystem initialization routine KCNDLINT abended and an SVC dump was produced to gather diagnostic information. aaaa is the name of the subsystem.

System action: The routine terminates.

User response: Retain the dump and contact IBM Software Support.

Initialization Routine Completed

Explanation: The initialization routine specified in the IEFSSNcc member of SYS1.PARMLIB for subsystem aaaa has completed successfully. aaaa is the name of the subsystem.

System action: The routine has successfully completed without error.

User response: None. This message is informational only.

Initialization Routine Recovery Successful

Explanation: The initialization routine specified in the IEFSSNcc member of SYS1.PARMLIB for subsystem aaaa has successfully recovered from an abend. aaaa is the name of the subsystem.

System action: The initialization routine terminates cleanly and returns control to the system.

User response: None. This message is informational only.
only. However, there should be other messages which will require action.

**CNDL189W**  
**SUBSYSTEM ADDRESS SPACE**  
**INITIALIZATION ROUTINE**  
**VALIDATION FAILURE**

**Explanation:** The OMEGAMON Subsystem routine that runs during OMEGAMON Subsystem address space initialization did not complete successfully.

**System action:** The OMEGAMON Subsystem address space continues processing; however, the console operator command D A,L will not display the Subsystem address space as an active job on the system. To display the job, you must use the command D A,ssssss, where sssssss is the name of the subsystem started task.

**User response:** Gather SYSLOG and possible SVC dump information, and contact IBM Software Support.
Chapter 20. CS and CT messages

Messages that begin with the CS and CT prefixes are associated with OMEGAMON Base components, especially the CSA Analyzer subsystem.

<table>
<thead>
<tr>
<th>CS075</th>
<th>UNABLE TO ESTABLISH VIRTUAL SESSION FOR sid. MAKE SURE THE SPECIFIED APPLICATION IS AVAILABLE AND A VALID LOGMODE IS BEING USED.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An attempt was made to establish a session using the identified session ID, but the attempt failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>None.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Follow the message instructions.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSAA000I</th>
<th>CSAA SUBSYSTEM INITIALIZATION IN PROGRESS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The CSA Analyzer (CSAA) subsystem initialization started.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Initialization processing continues.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSAA000II</th>
<th>CSAA SUBSYSTEM INITIALIZATION COMPLETED SUCCESSFULLY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The CSAA subsystem initialization processing completed successfully.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The CSAA subsystem is ready to capture and report common storage usage.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSAA100E</th>
<th>CSAA SUBSYSTEM ALREADY RUNNING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The CSAA subsystem was already running when this CSAA subsystem address space tried to initialize. Only one CSAA subsystem address space can be active at a time.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The second CSAA subsystem address space terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Stop the CSAA subsystem before starting another CSAA subsystem.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSAA200E</th>
<th>PREMATURE END OF INPUT PARAMETERS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The input parameters for the CSAA subsystem ended before expected.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The CSAA subsystem terminates.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSAA210E</th>
<th>INPUT PARAMETER SYNTAX ERROR AT POSITION xx</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>CSAA detected an error at the specified position of the input parameter.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The CSAA subsystem terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Check the input parameters for proper syntax.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSAA299E</th>
<th>CSAA SUBSYSTEM TERMINATING DUE TO PARAMETER ERROR.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>CSAA detected an error in the input parameter.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The CSAA subsystem terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Check the input parameters for proper syntax; then restart the CSAA subsystem.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSAA300E</th>
<th>UNABLE TO LOAD CSAA MODULE cccccccc, ABEND=xxxx RC=yyyy</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The CSA Analyzer™ could not load the specified CSAA module cccccccc into virtual storage.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The CSAA subsystem terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Ensure that the CSA Analyzer can access the CSAA load modules through LPALST, LINKLST, JOBLIB or STEPLIB concatenation.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSAA320E</th>
<th>UNABLE TO ATTACH CONSOLE COMMUNICATION TASK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The CSA Analyzer could not attach the console communication subtask.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The CSAA subsystem terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Ensure that the CSA Analyzer can access the KCSCOMM load module through LPALST, LINKLST, JOBLIB or STEPLIB concatenation.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSAA330E</th>
<th>UNABLE TO ATTACH SYSTEM TREND TASK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The CSA Analyzer could not attach the system trend subtask.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The CSAA subsystem terminates.</td>
</tr>
</tbody>
</table>

CSAA340E • CSAA800E

**User response:** Ensure that the CSA Analyzer can access the KCSSTRN load module through LPALST, LINKLST, JOBLIB or STEPLIB concatenation.

CSAA340E UNABLE TO START JOB TREND TIMER

**Explanation:** The CSA Analyzer could not start the job trend timer.

**System action:** The CSAA subsystem terminates.

**User response:** Call IBM Software Support.

CSAA341E JOB TREND PROCESSING ERROR

**Explanation:** Job trend processing routine encountered an error.

**System action:** The CSAA subsystem terminates.

**User response:** Call IBM Software Support.

CSAA350E UNABLE TO START ORPHAN PROCESSING TIMER

**Explanation:** The orphan processing routine timer could not be started.

**System action:** The CSAA subsystem terminates.

**User response:** Call IBM Software Support.

CSAA351E ORPHAN PROCESSING ERROR

**Explanation:** Orphan processing routine encountered an error.

**System action:** The CSAA subsystem terminates.

**User response:** Call IBM Software Support.

CSAA352E UPDATE PROCESSING ERROR; CSAA SUBSYSTEM SUSPENDED

**Explanation:** The CSA Analyzer has experienced an error while processing.

**System action:** The CSAA subsystem is suspended from collecting new data and a system dump is produced.

**User response:** Save the system dump and SYSLOG and contact IBM Software Support for assistance.

CSAA399E UNABLE TO LOCATE AND/OR LOAD ALL MODULES

**Explanation:** During CSAA initialization, the CSA Analyzer could not locate or load one or more CSAA load modules into virtual storage.

**System action:** The CSAA subsystem terminates.

**User response:** Ensure that the CSA Analyzer can access the CSAA load modules through LPALST, LINKLST, JOBLIB or STEPLIB concatenation.

CSAA700E SSCVT CHAIN IS INVALID, UNABLE TO ADD CSAA SSCVT

**Explanation:** The CSA Analyzer encountered an error while trying to add the CSAA SSCVT dynamically to the SSCVT chain.

**System action:** The CSAA subsystem terminates.

**User response:** Define the CSAA subsystem in the SYS1.PARMLIB(IEFSSNxx) and IPL the system.

CSAA710E UNABLE TO ESTABLISH ERROR RECOVERY ENVIRONMENT

**Explanation:** The CSA Analyzer could not establish the CSAA subsystem error recovery environment.

**System action:** The CSAA subsystem terminates.

**User response:** Call IBM Software Support.

CSAA720E UNABLE TO INSTALL THE EXTRACTOR

**Explanation:** The CSA Analyzer could not install its extraction routine.

**System action:** The CSAA subsystem terminates.

**User response:** The CSA Analyzer cannot co-exist with some common storage monitors from other vendors. Call IBM Software Support.

CSAA730E CSAA EXTRACTOR IN ERROR, EXTRACTOR REMOVED

**Explanation:** The CSA data extraction routine encountered an error. The CSA Analyzer removes the extraction routine from the system.

**System action:** The CSAA subsystem terminates.

**User response:** Call IBM Software Support.

CSAA740E UNABLE TO LOCATE THE DATA BUFFER

**Explanation:** The CSA Analyzer could not locate the CSAA extraction routine’s data buffer.

**System action:** The CSAA subsystem terminates.

**User response:** Call IBM Software Support.

CSAA800E UNABLE TO OBTAIN FIXED ECSA STORAGE FOR SSCVT

**Explanation:** The CSA Analyzer could not obtain storage for the CSAA SSCVT from extended CSA.

**System action:** The CSAA subsystem terminates.

**User response:** Check if all of extended CSA is in use.
CSAA801E  UNABLE TO OBTAIN FIXED ECSA STORAGE FOR CSAAVT

Explanation: The CSA Analyzer could not obtain storage for the CSAA vector table from extended CSA.
System action: The CSAA subsystem terminates.
User response: Check if all of extended CSA is in use. If not call IBM Software Support.

CSAA802E  UNABLE TO OBTAIN FIXED ECSA STORAGE FOR CACHE BUFFER

Explanation: The CSA Analyzer could not obtain storage for the cache buffer from extended CSA.
System action: The CSAA subsystem terminates.
User response: Check if all of extended CSA is in use. If not call IBM Software Support.

CSAA804E  UNABLE TO OBTAIN FIXED ECSA STORAGE FOR DATA BUFFER

Explanation: The CSA Analyzer could not obtain storage for the data buffer from extended CSA.
System action: The CSAA subsystem terminates.
User response: Check if all of extended CSA is in use. If not call IBM Software Support.

CSAA805E  UNABLE TO OBTAIN ESQA STORAGE FOR SRB

Explanation: The CSA Analyzer was unable to obtain storage for an SRB.
System action: The CSAA subsystem terminates.
User response: Call IBM Software Support.

CSAA810E  UNABLE TO OBTAIN PAGABLE ECSA STORAGE

Explanation: The CSA Analyzer could not obtain storage for the CSAA data areas from extended CSA.
System action: The CSAA subsystem terminates.
User response: Check if all of extended CSA is in use. If not call IBM Software Support.

CSAA811E  UNABLE TO OBTAIN DATA ELEMENT STORAGE IN PAGABLE ECSA

Explanation: The CSA Analyzer could not obtain storage for the data elements from extended CSA.
System action: The CSAA subsystem terminates.
User response: Increase the value for the PAGE= parameter. If the problem persists, call IBM Software Support.

CSAA820E  UNABLE TO OBTAIN EXTENDED PRIVATE STORAGE

Explanation: The CSA Analyzer could not obtain extended private storage.
System action: The CSAA subsystem terminates.
User response: Increase the region size for the CSAA address space. If the problem persists, call IBM Software Support.

CSAA850I  MONITORING ACTIVE FOR aaa/aaaa

Explanation: The CSA Analyzer found that the z/OS Common Storage Tracking function has been enabled and monitoring is now active for the indicated Common Storage Areas. The possible values for aaa/aaaa are:
- CSA/ECSA - Common Service Area and Extended Common Service Area
- SQA/ESQA - System Queue Area and Extended System Queue Area
System action: The CSAA subsystem is available to report on common storage usage.
User response: None.

CSAA851I  MONITORING INACTIVE FOR aaa/aaaa

Explanation: The CSA Analyzer found that the z/OS Common Storage Tracking function has been disabled and common storage usage information is unavailable for the indicated Common Storage Areas. The possible values for aaa/aaaa are:
- CSA/ECSA - Common Service Area and Extended Common Service Area
- SQA/ESQA - System Queue Area and Extended System Queue Area
System action: The indicated common storage area will not be reported on.
User response: Enable the z/OS Common Storage Tracking function. See the z/OS MVS Initialization and Tuning Reference for further information on enabling the VSM Storage Tracking function.

CSAA852I  PROGRAM - ppppppppp VERSION - vvvvvvvv MAINTENANCE - mmmmmmm

Explanation: The CSAA program ppppppppp is at version vvvvvvvv. The current maintenance level is mmmmmmm.
System action: This diagnostic message may be issued with other CSAA messages.
CSAA860E  MVS COMMON STORAGE TRACKING LEVEL NOT SUPPORTED
- nnnn

Explanation: The CSA Analyzer found that the z/OS Common Storage Tracking function is at LEVEL nnnn, a level that is not supported due to maintenance or release level. The z/OS Common Storage Tracking function is at LEVEL nnnn. All common storage usage information is unavailable.

System action: The CSAA subsystem address space terminates.

User response: Contact IBM Software Support.

CSAA861E  FAILURE DETECTED IN MVS COMMON STORAGE TRACKING

Explanation: The CSA Analyzer found that the z/OS Common Storage Tracking function has been disabled due to internal problems with the IBM virtual storage management component. All common storage usage information is unavailable.

System action: The CSAA subsystem address space terminates.

User response: Contact your system programmer. If an SVC dump was produced by the CSAA address space, this may provide additional diagnostics for IBM support personnel.

CSAA890E  USE THE STOP COMMAND TO TERMINATE THE CSAA SUBSYSTEM

Explanation: The CSA Analyzer has experienced an error, described by a previous message. The z/OS STOP command should be issued to stop the CSAA address space.

System action: The CSAA subsystem is suspended from collecting new data.

User response: Examine the CSAA message which appears before this message in the SYSLOG; it will describe the reason the CSAA has been suspended. OMEGAMON commands may be used before the CSAA is stopped to examine the current CSAA data. The z/OS STOP command should then be issued to stop the CSAA address space. The z/OS START command can then be issued to restart the CSAA address space.

CSAA899E  CSAA SUBSYSTEM TERMINATED DUE TO INSUFFICIENT STORAGE

Explanation: The CSA Analyzer could not obtain the storage required by the CSAA subsystem. The accompanying CSAA8xxE message identifies the type of storage that could not be obtained.

System action: The CSAA subsystem terminated.

User response: Follow the directions in the accompanying CSAA8xxE messages.

CSAA900E  CSAA SUBSYSTEM VERSION DOES NOT MATCH KCSEXTR VERSION

Explanation: The CSAA subsystem version does not match the initialization routine version.

System action: The CSAA subsystem terminates.

User response: Ensure that all CSAA load modules are of the same version. Check the LPALST and LINKLST concatenation for duplicate modules. If the problem cannot be resolved, call IBM Software Support.

CSAA901E  CSAA SUBSYSTEM VERSION DOES NOT MATCH KCSEXTR VERSION

Explanation: The CSAA subsystem version does not match the extraction routine version.

System action: The CSAA subsystem terminates.

User response: Ensure that all CSAA load modules are of the same version. Check the LPALST and LINKLST concatenation for duplicate modules. If the problem cannot be resolved, call IBM Software Support.

CSAA902E  CSAA SUBSYSTEM VERSION DOES NOT MATCH KCSMGR VERSION

Explanation: The CSAA subsystem version does not match the CSAA manager version.

System action: The CSAA subsystem terminates.

User response: Ensure that all CSAA load modules are of the same version. Check the LPALST and LINKLST concatenation for duplicate modules. If the problem cannot be resolved, call IBM Software Support.

CSAA997E  CSAA SUBSYSTEM ABNORMAL TERMINATION

Explanation: The CSAA subsystem encountered an error and terminates abnormally.

System action: The CSAA subsystem terminates.

User response: Call IBM Software Support.
### CSAA998I  CSAA STOP COMMAND ACCEPTED

**Explanation:** The CSAA subsystem accepted the stop command.

**System action:** The CSAA subsystem terminates.

**User response:** None.

### CSAA999I  CSAA SUBSYSTEM TERMINATION IN PROGRESS

**Explanation:** The CSAA subsystem is terminating.

**System action:** The CSAA subsystem terminates.

**User response:** None.

### CT003  ACCESS FAILED FOR TABLE *tablename*.
THE TABLE WAS NOT OPEN

**Explanation:** An attempt was made to access a table before the table was opened.

**System action:** The table is not processed

**User response:** Call IBM Software Support.
Chapter 21. ETE messages

Messages that begin with the ETE prefix are associated with the End-to-End (ETE) response time monitor component used by some OMEGAMON monitoring agents.

ETE0001 COMMAND NOT RECOGNIZED
Explanation: ETE recognized the ETE command, but the argument following the command was not valid.
System action: The command is not processed.
User response: Enter the ETE command followed by a valid ETE command argument.

ETE0002 ETE Vvvv #nn LOADLIB=loadlib
Explanation: This is a header line for the command output, identifying the ETE version, where:
vvvv Is the version number (for example, Version 620).
rr Is a release identifier for versions that have more than one release (for example, ETE101R2).
nn Defaults to 0.
loadlib Specifies the load library from which the ETE modules were loaded.
System action: None.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0003 COMPLETE
Explanation: This is a trailer line for the command output, indicating that ETE completed the processing of the command. Note that the command output lines sometimes appear on the z/OS system log in a different order than ETE generated them. Even though this message is the last one produced by the ETE subsystem in processing the command, other lines from the command output may appear after it on the log.
System action: None.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0004 SUBSYSTEM INACTIVE
Explanation: ETE is inactive as a result of an ETE QUIESCE command. Since most of ETE's storage was freed, most commands cannot be meaningfully processed.
System action: The command is not processed.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0005 COLLECTOR TRACE CAPTURE INSTALL FAILURE
Explanation: The installation of the ETE capture facility subtask which supports the ETE response time collector's diagnostic trace function failed.
System action: ETE subsystem initialization continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0010 OMEGAMON SCHEDULED CSA DUMP IN PROGRESS
Explanation: The ETE dump was started.
System action: An SVC DUMP initiated.
User response: Wait for the dump to complete.

ETE0011 OMEGAMON SCHEDULED CSA DUMP COMPLETE
Explanation: The ETE dump completed.
System action: The SVC DUMP for the ETE subsystem storage completed.
User response: Make a tape copy of the ETE dump from the SYS1.DUMPnn data set and contact IBM Software Support.

ETE0013 VERBOSE MODE IS ALREADY ON
Explanation: VERBOSE mode is already in effect; the VERBOSE argument of the ETE command that was entered is discarded.
System action: None.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
ETE0014  VERBOSE MODE IN EFFECT
Explanation:  VERBOSE mode is now in effect.
System action:  ETE sends additional Application Program Interface (API) request messages and status to the system console.
User response:  None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0015  VERBOSE MODE IS NOT ON
Explanation:  VERBOSE mode is not in effect; the NONVERBOSE argument of the ETE command that was entered is discarded.
System action:  None.
User response:  None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0016  VERBOSE MODE IS OFF
Explanation:  VERBOSE mode was turned off.
System action:  ETE operates in normal API mode.
User response:  None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0017  COMMAND BUFFER COULD NOT BE ACQUIRED
Explanation:  A buffer in which to format an MVS MODIFY command to the ETE address space to start the ETE diagnostic trace was not acquired.
System action:  The ETE diagnostic trace is not started.
User response:  Increase the REGION= parameter on the EXEC JCL statement of the ETE address space JCL procedure. Then terminate and restart ETE with the larger region.

ETE0018  ETE ADDRESS SPACE IS NOT EXECUTING
Explanation:  The MVS MODIFY command to the ETE address space to start the ETE diagnostic trace was not submitted because the ETE address space was not executing.
System action:  The ETE diagnostic trace is not started.
User response:  Restart the ETE address space. If the ETE address space abended, ensure that a dump was obtained by including a SYSMDUMP DD statement in the ETE address space JCL procedure before calling IBM Software Support.

ETE0019  ADHT GETMAIN FAILURE
Explanation:  A GETMAIN for common storage above 16M failed.
System action:  ETE address space and subsystem initialization is aborted.
User response:  Contact IBM Software Support.

ETE0030  VERSION ## CMD PREF STATUS INST TYPE
Explanation:  This is a header line for the ETE0031 messages that follow.
System action:  None.
User response:  None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0031  Version ETEaabb status type
Explanation:  This is a detail line showing ETE system information. This message repeats for each ETE subsystem installed in the z/OS operating environment. For each system, it shows the follows:

vvv  Version number.

nn  Unique identifier (defaults to 0).

aabb  Command suffix.

status  Status, which is one of the following:
  • ACTIVE: ETE either currently has users or was installed statically.
  • INACTIVE: ETE currently has no users and has become dormant, freeing almost all storage and using almost no CPU cycles.

type  Install type, which is one of the following:
  • DYNAMIC: ETE will become inactive when the last user product removes itself as an ETE user.
  • STATIC: ETE remains active until terminated with the ETE QUIESCE command.

System action:  None.
User response:  None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
ETE0040 JOBNAME ASID TCB TYPE
Explanation: This is a header line for the ETE0041 messages that follow.
System action: None.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0041 job_name asid tcb_address user_type
Explanation: This message repeats for each product using the ETE subsystem processing the command. For each product, it shows the following:
- Jobname or started task name
- ASID
- TCB address
- ETE user type (CAPTURE or RSPTIME)
System action: None.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0042 NO USERS FOUND
Explanation: This message is a response to the ETE USERS command and indicates that ETE has no active request for product response time monitoring.
System action: None.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0050 REMOVE REQUEST: RETURN CODE=nn, SENSE CODE=xxxxxxxx
Explanation: In processing an ETE QUIESCE command, a REMOVE request created the following:
- xxxxxxx Sense code. See "REMOVE request error" in Appendix C, "ETE return codes and sense codes," on page 923.
System action: The ETE quiesce process continues.
User response: Submit a copy of the z/OS system log with this message, and any associated SVC DUMP and LOGREC data, to IBM Software Support.

ETE0051 QUIESCE COMPLETE
Explanation: ETE removes itself from the z/OS operating environment.
System action: None.
User response: Perform the activities that necessitated the removal of ETE from the z/OS operating environment.

ETE0052 QUIESCE ALREADY IN PROCESS
Explanation: An ETE QUIESCE command was received while processing of a prior QUIESCE command was still in progress.
System action: The later ETE QUIESCE command is ignored.
User response: Wait for the initial QUIESCE command to finish.

ETE0060 PRIVATE STORAGE GETMAIN FAILURE (CRWA)
Explanation: A GETMAIN for private area storage above 16M failed.
System action: ETE address space and subsystem initialization is aborted.
User response: Increase the REGION= parameter on the EXEC JCL statement of the ETE address space JCL procedure; then terminate and restart ETE with the larger region.

ETE0061 TCRB MAINTENANCE MODULE LOAD FAILURE
Explanation: The load of the TCRB maintenance module from the ETE address space STEPLIB library failed.
System action: ETE address space and subsystem initialization is aborted.
User response: Consult the z/OS system log for the reason of the load failure.

ETE0062 COMMON STORAGE GETMAIN FAILURE (CRCB)
Explanation: A GETMAIN for common storage above 16M failed.
System action: ETE address space and subsystem initialization is aborted.
User response: Contact IBM Software Support.
ETE0063 • ETE0076

ETE0063  COMMON STORAGE GETMAIN FAILURE (CUWX)
Explanation: A GETMAIN for common storage above 16M failed.
System action: ETE address space and subsystem initialization is aborted.
User response: Contact IBM Software Support.

ETE0064  COMMON STORAGE GETMAIN FAILURE (CUWH)
Explanation: A GETMAIN for common storage above 16M failed.
System action: ETE address space and subsystem initialization is aborted.
User response: Contact IBM Software Support.

ETE0065  VTAM I/O BUFFER SIZE COULD NOT BE DETERMINED
Explanation: The VTAM® I/O buffer size was not determined because VTAM control blocks were either corrupted or changed by VTAM maintenance.
System action: ETE address space and subsystem initialization is aborted.
User response: Contact IBM Software Support.

ETE0070  THE FOLLOWING ETE COMMANDS ARE AVAILABLE
Explanation: This is a header line for the output from the ETE HELP command.
System action: None.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0071  ETE_help_information_detail_line
Explanation: This is a detail line of the output from the ETE HELP command.
System action: None.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0072  SSTB SUBSYSTEM RESET SUCCESSFUL
Explanation: The ETE subsystem RESET command completed successfully.
System action: All ETE hooks into VTAM are completely withdrawn, and all ETE storage that can be released is released.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0073  VTAM INTERFACES RESTORED
Explanation: This message confirms that the ETE subsystem RESET command withdrew all ETE hooks.
System action: All ETE hooks into VTAM have been completely withdrawn.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0074  UNABLE TO RESTORE VTAM INTERFACES
Explanation: The ETE subsystem RESET command was unable to withdraw ETE's hooks, probably because additional hooks were established after ETE's.
System action: ETE subsystem RESET command processing terminates.
User response: None. This message is issued in conjunction with ETE0075.

ETE0075  RESET COMMAND NOT PERFORMED
Explanation: This message confirms that ETE subsystem RESET command processing was unsuccessful.
System action: ETE subsystem RESET command processing terminates.
User response: Issue a system stand-alone dump and contact IBM Software Support.

ETE0076  RESET NOT REQUIRED, SSTB SUBSYSTEM NOT FOUND
Explanation: The ETE subsystem RESET command determined that ETE's hooks were not present.
System action: ETE subsystem RESET command processing terminates.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
ETE0078  ETE DIAGNOSTIC TRACE STARTED
Explanation: The ETE subsystem TRACEON command started the ETE diagnostic trace function.
System action: Recording of ETE diagnostic trace entries into the ETE diagnostic trace table commences.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0079  ETE DIAGNOSTIC TRACE STOPPED
Explanation: The ETE subsystem TRACEOFF command stopped the ETE diagnostic trace function.
System action: Recording of ETE diagnostic trace entries into the ETE diagnostic trace table terminates.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0080  ETE ADDRESS SPACE COMMAND ABENDED
Explanation: An abend occurred during the processing of an ETE subsystem command.
System action: The ETE subsystem command interface captures diagnostic information and recovers from the error.
User response: If the ETE subsystem command abends consistently, use the MVS DUMP command to dump the ETE address space and call IBM Software Support.

ETE0081  ETE ADDRESS SPACE STARTUP FAILED—NOT APF AUTHORIZED
Explanation: ETE address space startup failed because ETE library is not APF-authorized.
System action: ETE address space startup task terminated.
User response: Make sure the ETE library is an APF-authorized library.

ETE0082  ETE ADDRESS SPACE STARTUP FAILED—RECOVERY COULD NOT BE ESTABLISHED
Explanation: ETE address space startup failed due to failure of the ESTAE recovery environment set up.
System action: The ETE address space startup task terminated.
User response: Obtain OMEGAMON debug screen outputs and contact IBM Software Support for diagnosis.

ETE0083  ETE ADDRESS SPACE STARTUP FAILED—UNSUPPORTED ENVIRONMENT
Explanation: ETE address space startup failed due to unsupported z/OS or ACF/VTAM environment.
System action: The ETE address space startup task terminated.
User response: Make sure that the ETE library is APF-authorized. Make sure that the ACF/VTAM started and is active. Make sure that the ACF/VTAM release level is a supported version of VTAM.

ETE0084  ETE ADDRESS SPACE STARTUP FAILED—INSUFFICIENT PRIVATE STORAGE AVAILABLE
Explanation: ETE address space startup failed due to insufficient private virtual storage.
System action: The ETE address space startup task terminated.
User response: Increase the private region size of the REGION parameter on the EXEC statement, and restart the ETE startup task.

ETE0086  ETE ADDRESS SPACE TERMINATED BY SUBSYSTEM QUIESCE
Explanation: The ETE address space was terminated as the result of an ETE QUIESCE command.
System action: The ETE address space is terminated and all allocated private and ECSA storage is freed. All response time monitoring activities stop and all OMEGAMON products stop reporting response time data.
User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations. You must restart the ETE address space to resume response time monitoring.

ETE0087  ETE ADDRESS SPACE TERMINATED BY STOP COMMAND
Explanation: The ETE address space was terminated as the result of a stop command received from the z/OS console.
System action: The ETE address space is terminated and all allocated private and ECSA storage is freed. Standard response time monitoring activities performed by the OMEGAMON continue, but multi-session manager support is unavailable.
User response: This is an informational message and
does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations. You must restart the ETE address space to resume multi-session manager support.

**ETE0088  COMMAND ACCEPTED**

**Explanation:** The MVS M001FY command entered from the system console was accepted.

**System action:** None.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**ETE0089  COMPLETE**

**Explanation:** This is the output message trailer for an ETE address space command.

**System action:** None.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**ETE0090  ETE STARTUP INSTALL REQUEST FAILED: RC=nn, SC=xxxxxxxx**

**Explanation:** The request to statically install ETE, resulted in the following:

- **nn** Non-zero return code. See Appendix C, "ETE return codes and sense codes," on page 923.

- **xxxxxxxx** Sense code. See "REMOVE request error" in Appendix C, "ETE return codes and sense codes," on page 923.

**System action:** ETE does not install.

**User response:** Submit a copy of the z/OS system log with this message, and any associated SVC DUMP and LOGREC data, to IBM Software Support.

**ETE0091  ETE V620 SUCCESSFULLY INITIALIZED**

**Explanation:** ETE was statically installed successfully. ETE will not become inactive when it has no users. You can deactivate ETE only with the ETE QUIESCE command.

**System action:** None.

**User response:** You can now start user products.

**ETE0092  ETE V620 ADDRESS SPACE ALREADY EXECUTING**

**Explanation:** The ETE Version 6.2.0 address space that just started is terminating because there already was an ETE 6.2.0 address space with the same subsystem identifier started and running. Only one ETE 6.2.0 address space with a specific subsystem identifier can run at a time.

**System action:** The ETE 6.2.0 address space that just started terminates. The running ETE 6.2.0 address space is not affected.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**ETE0093  VCHT GETMAIN FAILURE**

**Explanation:** The ETE address space startup task could not obtain storage for the VCHT table from private virtual storage below the 16M line. The default REGION size value of your data center or the REGION size specified on the ETE start up task JCL may be insufficient.

**System action:** The ETE address space terminates.

**User response:** Increase the REGION size and restart the ETE address space.

**ETE0094  TRACE TABLE GETMAIN FAILURE**

**Explanation:** The ETE startup task could not obtain ECSA storage for the diagnostic trace table. The diagnostic trace is not required for normal ETE operation.

**System action:** ETE address space initialization continues. However, the diagnostic trace is disabled.

**User response:** If the trace is needed for problem determination, make sure that enough ECSA storage is available and restart the ETE address space.

**ETE0095  INVALID ETE ADDRESS SPACE COMMAND**

**Explanation:** The MVS M001FY command entered from the z/OS console is either not recognized or not supported.

**System action:** None.

**User response:** Make sure the command is valid and check the command syntax.
ETE0100  OMEGAMON  

job_name  RSP EOT  REMOVE REQUEST: RETURN  

CODE=nn, SENSE CODE=xxxxxxxx  

Explanation: A REMOVE request issued at end-of-task failed prior to task termination. The message shows the following information:

job_name  Jobname or started task name of the user product.

nn  Non-zero return code. See Appendix C, “ETE return codes and sense codes,” on page 923.

xxxxxxxx  Sense code. See “REMOVE request error” in Appendix C, “ETE return codes and sense codes,” on page 923.

System action: None.

User response: Make a copy of the z/OS system log with this message, and any associated SVC DUMP and LOGREC data. Contact IBM Software Support.

ETE0101  ETE COULD NOT BE STARTED.  

VTAM NOT INITIALIZED OR VTAM IS AT AN UNSUPPORTED LEVEL.

Explanation: ETE could not start because either VTAM was not initialized or VTAM was at an unsupported level.

System action: ETE discontinues initialization.

User response: If VTAM was not initialized, wait for VTAM to initialize and restart ETE. If VTAM was already initialized, call IBM Software Support.

ETE0110  ADD FAILED FOR luname—NO MULTISESSION MGR INFO PRESENT

Explanation: This message appears only when the ETE subsystem is in verbose mode and an ADD request failed for a virtual terminal because ETE did not collect any information about the virtual session between the virtual terminal and the application.

System action: The ADD request fails.

User response: None, if the ETE address space was started after IPL time and virtual sessions already existed at the time that it was started.

ETE0111  ADD FAILED FOR luname—LU CURRENTLY IS IN CONCT STATE

Explanation: This message appears only when the ETE subsystem is in verbose mode and an ADD request failed for a switched LU which is currently not connected to the network.

System action: The ADD request fails.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0112  ADD REQUEST FAILED—ETE ADDRESS SPACE IS NOT EXECUTING

Explanation: This message appears only when the ETE subsystem is in verbose mode and an ADD request failed because the ETE address space is not executing.

System action: The ADD request fails.

User response: Restart the ETE address space. If the ETE address space abended, ensure that a dump was obtained by including a SYSMDUMP DD card in the ETE address space JCL procedure before contacting IBM Software Support.

ETE0113  VETE request REQUEST FAILED:  

RC=xxxxxxxx, SC=xxxxxxxx

Explanation: An automatic ADD or DELETE request invoked by the session monitor facility failed with the reported return and sense codes. This message is issued only in verbose mode.

System action: The ADD or DELETE request fails.

User response: If the Session Monitor command abends consistently, use the MVS DUMP command to dump the ETE address space and call IBM Software Support.

ETE0114  ATTACH OF COMMAND INTERFACE SUBTASK FAILED

Explanation: The ETE address space command interface subtask attach failed.

System action: ETE address space and subsystem initialization is aborted.

User response: Contact IBM Software Support.

ETE0115  ATTACH OF TCRB MAINTENANCE SUBTASK FAILED

Explanation: The ETE address space TCRB/XLE maintenance subtask attach failed.

System action: ETE address space and subsystem initialization is aborted.

User response: Contact IBM Software Support.

ETE0116  IDENTIFY OF TCRB MAINTENANCE SUBTASK E.P. FAILED

Explanation: The ETE address space TCRB/XLE maintenance subtask entry point identify failed.
ETE0117 • ETE0204

System action: ETE address space and subsystem initialization is aborted.
User response: Contact IBM Software Support.

ETE0117  ADD FAILED, SLU=sluname
              PLU=pluname RC=xxxxxxxx SC=xxxxxxxx
Explanation: An ADD request failed for the reason specified in the displayed return code and sense code. This message is issued only in verbose mode.
System action: The ADD request fails.
User response: See previous messages issued for diagnosis.

ETE0120  LOCATE FOR MODULE module_name
              ENTRY POINT entry_point_name
Explanation: A required VTAM module was successfully located.
System action: Processing continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0121  LOCATE FOR MODULE module_name
              FAILED
Explanation: ETE was unable to locate a required VTAM module.
System action: ETE startup fails.
User response: Contact IBM Software Support.

ETE0122  UNABLE TO LOCATE VTAM
              MODULE TABLE
Explanation: ETE experienced an internal error while locating a required VTAM module.
System action: ETE startup fails.
User response: Contact IBM Software Support.

ETE0123  KETAEVML GETMAIN FAILURE
Explanation: ETE was unable to getmain enough working storage.
System action: ETE startup fails.
User response: Increase the region parameter on the ETE startup JCL. If symptom persists, contact IBM Software Support.

ETE0200  DR EXCLUSION LIST PROCESSING COMPLETE. RC=xxxxxxxx
Explanation: ETE completed processing the device DR exclusion list option for the ETE address space.
System action: ETE address space initialization continues.
User response: None.

ETE0201  OPEN FAILED RKANPARU DATA SET MEMBER mbrname
Explanation: ETE is unable to process member mbrname in the RKANPARU partitioned data set because of an open error.
System action: ETE address space initialization continues.
User response: Determine the cause of the open error. For example, check data set specifications and security authorization.

ETE0202  DR EXCLUSION LIST KETXDLDR NOT FOUND
Explanation: ETE is unable to process the device DR exclusion list in the RKANPARU partitioned data set because it was not found.
System action: ETE address space initialization continues.
User response: None.

ETE0203  I/O ERROR ENCOUNTERED
              PROCESSING RKANPARU DATA SET MEMBER mbrname
Explanation: ETE is unable to process member mbrname in the RKANPARU partitioned data set because an I/O error was encountered.
System action: ETE address space initialization continues.
User response: Determine cause of the I/O error. For example, check data set specifications and security authorization.

ETE0204  SYNTAX ERROR ENCOUNTERED
              PROCESSING DR EXCLUSION LIST KETXDLDR
Explanation: ETE is unable to process the device exclusion list in the RKANPARU partitioned data set because of a device name specification error.
System action: ETE address space initialization continues.
User response: Ensure that member KETXDLDR in
the RKANPARU partitioned data set is syntactically correct.

**ETE0205**  
**ESQA STORAGE GETMAIN ERROR (DXLHT)**

**Explanation:** A GETMAIN request for ESQA storage failed.

**System action:** ETE address space initialization continues.

**User response:** Increase the ESQA storage and restart the ETE address space.

**ETE0206**  
**INVALID DXLHT ENCONTERED**

**Explanation:** An internal logic error occurred in the ETE address space.

**System action:** ETE address space abends with U700.

**User response:** Consult the section “Problem Reporting”, in the IBM Tivoli OMEGAMON and IBM Tivoli Management Services on z/OS: End-to-End Response Time Feature Reference.

**ETE0207**  
**ESQA STORAGE GETMAIN ERROR (DXLHTE)**

**Explanation:** A GETMAIN request for ESQA storage failed.

**System action:** ETE address space initialization continues.

**User response:** Increase the ESQA storage and restart the ETE address space.

**ETE0208**  
**INVALID DXLHTE ENCOUNTERED**

**Explanation:** An internal logic error occurred in the ETE address space.

**System action:** ETE address space abends with U701.

**User response:** Refer to the troubleshooting information in the IBM Tivoli OMEGAMON and IBM Tivoli Management Services on z/OS: End-to-End Response Time Feature Reference.

**ETE0209**  
**DXLHTE=address SLNAME=sluname**

**Explanation:** Output display from the diagnostic command DUMPDXL where address is the address of the DXLHTE and sluname is the SLUNAME of the device in the device exclusion list.

**System action:** None.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**ETE0210**  
**DR EXCLUSION LIST PROCESSING FAILED: RC=xxxxxxxx SC=xxxxxxxx**

**Explanation:** ETE is unable to process the device exclusion list in the RKANPARU partitioned data set.

- If RC=4, these sense codes are returned:
  - X'00000004' Insufficient private memory.
    - Increase the `REGION=` parameter on the EXEC JCL statement of the ETE address space JCL procedure. Stop and restart the ETE address space with the larger region.
  - X'00000008' RKANPARU partitioned data set not allocated to the ETE address space.
  - X'0000000C' KETXDLDR not found in the RKANPARU partitioned data set.

- If RC=8, these sense codes are returned:
  - X'00000004' Open failed for RKANPARU data set.
  - X'00000008' I/O error occurred processing RKANPARU data set.
  - X'0000000C' Abend occurred processing RKANPARU data set.
  - X'00000010' ESTAE failed processing RKANPARU data set.

- If RC=C, these sense codes are returned:
  - X'00000004' GETMAIN failed for DXLHT.

- If RC=10, these sense codes are returned:
  - X'00000004' GETMAIN failed for DXLHTE.
  - X'00000008' Syntax error occurred while parsing KETXDLDR.
  - X'0000000C' Abend occurred while parsing KETXDLDR.
  - X'00000010' GETMAIN failed for private memory while parsing KETXDLDR.

**System action:** ETE address space initialization continues.

**User response:** See previous messages issued for diagnosis.
ETE0211  ETE0225

ETE0211  RC=xxxxxxxx hexsluname length position
Explanation:  Output display following ETE0204 output with the following diagnostic information.
xxxxxxx  Return code which may be:
00000008  Internal error.
0000000C  Invalid SLUNAME specification.
00000010  Invalid SLUNAME specification.
00000014  Invalid SLUNAME specification.
00000018  Internal error.
0000001C  Internal error.

hexsluname  Hexadecimal representation of failing SLUNAME operand.
length  Length of failing operand.
position  Position of failing operand in KETXDLDR member data record.

System action:  None.
User response:  None.

ETE0212  NO EXCLUDED DEVICES FOUND
Explanation:  The DUMPDXL command was issued, but no excluded devices are specified in the ETE address space.

System action:  None.
User response:  None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0221  ETE SUPPORT IN CICS ADDRESS SPACE (asid) IS DISABLED
Explanation:  CICS SEND exit (XZCOUT) for ETE support is disabled.

System action:  None.
User response:  None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ETE0222  INVALID PARAMETER FOR KETX TRANSACTION IN CICS ADDRESS SPACE (asid). SPECIFY ENABLE, DISABLE, OR STATUS.
Explanation:  User entered KETX with unrecognized parameter. The only supported parameters for this transaction are ENABLE, DISABLE, and STATUS.

System action:  Transaction is ignored.
User response:  Reenter transaction with correct parameter.

ETE0223  ENABLING OF ETE SUPPORT IN CICS ADDRESS SPACE (asid) HAS FAILED. RC(xxxx).
Explanation:  Error occurred during exit enable process. RC represents EIBRCODE value after CICS ENABLE command, which is documented in the CICS documentation set.

System action:  CICS SEND exit is not enabled.
User response:  Consult CICS documentation or notify your CICS administrator. If the problem persists, contact IBM Software Support.

ETE0224  DISABLING OF ETE SUPPORT IN CICS ADDRESS SPACE (asid) HAS FAILED. RC(xxxx).
Explanation:  Error occurred during exit disable process. RC represents EIBRCODE value after CICS DISABLE command, which is documented in the CICS documentation set.

System action:  CICS SEND exit is not disabled.
User response:  Consult CICS documentation or notify your CICS administrator. If the problem persists, contact IBM Software Support.

ETE0225  ERROR WHEN EXTRACTING STATUS OF KETXCOUN EXIT IN CICS ADDRESS SPACE (asid). RC(xxxx).
Explanation:  Error occurred during extraction of the status of ETE support in CICS. RC represents EIBRCODE value after CICS EXTRACT command,
which is documented in the CICS documentation set.

System action: None.

User response: Consult CICS documentation or notify your CICS administrator. If the problem persists, contact IBM Software Support.

---

**ETE0226**  ERROR IN CIHT PARAMETER SPECIFICATION

**Explanation:** An invalid CIHT size value was entered in the PARM field on the EXEC statement in the ETE startup JCL.

**System action:** ETE address space initialization continues. The default CIHT size is used.

**User response:** Specify correct value for CIHT size and restart ETE if the default size is not sufficient.

---

**ETE0227**  SHUTDOWN CANNOT BE COMPLETED. DISABLE ETE SUPPORT IN EVERY CICS ADDRESS SPACE. THEN REPLY 'Y' TO SHUTDOWN.

**Explanation:** ETE shutdown routine detected that some CICS address spaces did not free ETE resources at the request of ETE. This abnormal situation can happen if a CICS address space with enabled ETE support abended.

**System action:** Waits for operator reply.

**User response:** Use CICS transaction KETX DISABLE in every CICS address space to disable ETE support. Then reply Y to allow ETE to terminate. If there are other active ETE address spaces, shut them down before disabling ETE support in the CICS address spaces.

---

**ETE0228**  CIHT GETMAIN FAILURE

**Explanation:** GETMAIN for common storage above 16M failed.

**System action:** ETE address space and subsystem initialization is aborted.

**User response:** Contact IBM Software Support.

---

**ETE0910**  EPILOG IMS COLLECTOR FAILED TO OBTAIN TRANSACTION STATISTICS CELL

**Explanation:** The RTXU collector called the MVS GETCELL service to obtain a cell in which to store data. The GETCELL routine returned a nonzero return code.

**System action:** The EPILOG collector terminates with a U0150 abend.

**User response:** Restart the EPILOG collector and see if it recurs. If the message persists, call IBM Software Support.

---

**ETE0920**  EPILOG/IMS TRANSACTION STATISTICS RECORD IS TRUNCATED

**Explanation:** The VSAM record being written is longer than the maximum VSAM record length specified.

**System action:** Processing continues.

**User response:** Redefine the EPILOG data store with a larger record length. See the product installation documentation for details.
Chapter 22. IA messages

Messages that begin with the IA prefix are associated with Classic OMEGAMON components.

IA0001  INVALID DELIMITER
Explanation:  The IANL command was entered with incorrect syntax.
System action:  The command is commented out.
User response:  Correct the syntax error and re-enter the command.

IA0002  WORKLOAD NAME MUST BE 8 CHARACTERS OR LESS
Explanation:  A workload name exceeding eight characters was entered.
System action:  The command is commented out.
User response:  Correct the workload name and re-enter the command.

IA0003  VALID FORMATS ARE:
workload,LIST
workload,DELETE
GROUP,LIST
Explanation:  Review the appropriate explanation for your product.
OMEGAMON II for CICS
The IANL LIST or the DELETE command was entered with incorrect syntax.

All other products
User entered an IANL command with incorrect usage of the comma. Correct syntax is displayed.
System action:  The command is commented out.
User response:  Correct the syntax error and re-enter the command.

IA0004  VALID FORMATS ARE:
GROUP=groupName
PG=nnnn (* not applicable to OMEGAMON II for CICS)
LIST=ALL
Explanation:  An IANL command was entered with incorrect use of the equal sign. The correct syntax is displayed.
System action:  The command is commented out.
User response:  Correct the syntax error and re-enter the command.

IA0005  PERFORMANCE GROUPS MUST BE SPECIFIED BY NUMBER
Explanation:  User attempted to select a performance group as a monitored workload (using the PG=performance group command) but entered a non-numeric name for the performance group. The performance group must be specified by number.
System action:  Command is commented out.
User response:  Correct the syntax error and re-enter the command.

IA0006  GROUP NAMES CANNOT BE NUMERIC
Explanation:  The user attempted to select a group workload to be monitored (using the GROUP=Groupname command), but entered a numeric name for the group. The group workload must be specified by a non-numeric name.
System action:  The command is commented out.
User response:  Correct the syntax error and re-enter the command.

IA0007  VALID FORMAT FOR LIST IS: cccccc
Explanation:  The IANL LIST command was entered incorrectly.
System action:  The command is commented out and a model of the correct syntax is shown.
User response:  Correct the syntax error and re-enter the command.

IA0008  FORMAT FOR DEFINING A GROUP IS:
Explanation:  The user attempted to define a group workload, but did not use the correct syntax.
System action:  The command is commented out and a model of the correct syntax is shown.
User response:  Correct the syntax error and re-enter the command.
IA0009  GROUPS CANNOT CONTAIN BOTH TASK NAMES AND PG NUMBERS
Explanation: The user attempted to define a group workload, but mixed task names and PG numbers in the member list.
System action: The command is commented out.
User response: Correct the syntax error and re-enter the command.

IA0100  COLLECTOR HAS NOT BEEN STARTED
Explanation: Certain commands require active data collection when they are issued. Such a command was entered before data collection was started.
System action: The command is ignored.
User response: Start data collection and re-enter the command.

IA0010  GROUP MEMBER NAMES MUST BE 1 TO 8 CHARACTERS
Explanation: The user attempted to define a group workload, but entered a member name greater than eight characters. The correct syntax is:
GROUP=Groupname=(member list).
System action: The command is commented out.
User response: Correct the syntax error and re-enter the command.

OMEGAMON II for CICS
Enter a number from 1 to 5.
All other products
None.

IA0011  GROUP (name) IS NOT DEFINED
Explanation: The user attempted to select a group workload to be monitored (using the command IANL GROUP=Groupname), but the group has not been defined.
System action: The command is ignored.
User response: Define the group workload using the command GROUP=Groupname=(member list) and re-enter the group selection command.

IA0012  VALID PREFIXES FOR IANL COMMAND ARE:
S - Summary level display
D - Detail level display
Explanation: The IANL command was entered with an invalid prefix.
System action: The command is ignored.
User response: Correct the syntax and re-enter the command.

IA0013  VALID SUFFIXES FOR IANL COMMAND ARE:
P - Show impactors by Performance group
PD - Show impactors by Performance group detailed by job
Explanation: The IANL command was entered with an invalid suffix.
System action: The command is ignored.
User response: Correct the syntax and re-enter the command.

IA0014  GROUPS MUST CONTAIN AT LEAST 1 MEMBER
Explanation: The user attempted to define a group workload, but did not include any members in the member list. The correct syntax is:
GROUP=Groupname=(member list).
System action: The command is commented out.
User response: Correct the syntax error and re-enter the command.

IA0015  MAXIMUM NUMBER OF CONTENTION ANALYSES IS 5
Explanation: The user attempted to set the number of workloads to be monitored at more than five. The maximum number of workloads to be monitored is five.
System action: The IANC command is rejected and commented out.
User response: Review the appropriate user response for your product.

IA0009  IA0101
IA0102  ENTRY NOT FOUND
Explanation:  The IANL LIST or DELETE command was entered for a workload that was not being monitored.
System action:  The command is ignored and commented out.
User response:  Correct the workload name and re-enter the command.

IA0103  NO ROOM IN TABLE TO ADD ENTRY
Explanation:  The user attempted to start monitoring a workload and exceeded the maximum number of workloads that can be monitored.
System action:  The command is ignored.
User response:  Delete a workload from monitoring or increase the maximum number of workloads with the IANC command.

IA0104  COLLECTOR HAS ABENDED
Explanation:  The collector module has abended, and therefore the workloads under analysis are no longer being monitored.
System action:  Diagnostic information is displayed.
User response:  Log the diagnostic information; issue the.MOD command and log the additional diagnostic information; exit using the IANL END command; contact IBM Software Support. For a definition of the user ABEND codes, see the EB, EP, and EU Abend Codes appendix.

IA0105  JOB HAS ENDED
Explanation:  Review the appropriate explanation for your product.
OMEGAMON II for CICS
Impact analysis (OMEGAMON II for DB2) is not monitoring the workload because the workload is no longer running.
All other products
Monitoring of the workload has stopped because the workload is no longer running.
System action:  The command is commented out.
User response:  None.

IA0109  NO MORE THAN 5 SHORT TERM INTERVALS PER LONG TERM INTERVAL
Explanation:  The user attempted to define the long-term interval but entered a number larger than five.
System action:  The IACL command is rejected.
User response:  Correct the entry and re-enter the command.

IA0110  JOB IS NOT A CICS REGION
Explanation:  The monitoring of a job was requested for a region that is not in CICS.
System action:  The command is ignored.
User response:  Re-enter the command with a CICS job.

IA0111  AT LEAST ONE MEMBER IS NOT A CICS REGION
Explanation:  The group was monitored, but one or more group members may be incorrect.
System action:  None.
User response:  Verify that all group members are correct.

IA0112  INTERNAL ERROR IN CVAL ROUTINE
Explanation:  This message is the result of an internal error or the corruption of virtual storage.
System action:  OMEGAMON II for DB2 attempts to continue command processing.
User response:  Contact IBM Software Support.

IA0113  MAXIMUM VALUE IS 10
Explanation:  The user attempted to set the value of the enqueue sampling interval (which is defined by multiples of the normal sampling interval) but entered a value greater than 10. (Such values result in a sampling interval that is too infrequent to be significant.) The maximum number of intervals is 10.
System action:  The IANQ command is rejected and commented out.
User response:  Correct the entry and re-enter the command.

IA0200  COLLECTOR HAS ENDED
Explanation:  The data collector stopped in response to a user command.
System action:  Review the appropriate system action for your product.
OMEGAMON II for CICS
OMEGAMON II for DB2 processes the command, and comments it out.
All other products
Command is accepted and commented out.

User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

IA0201 WORKLOAD HAS BEEN ADDED
Explanation: Monitoring of the workload has begun.
System action: None.
User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OMEGAMON II for CICS
OMEGAMON II for DB2 processes the command, and comments it out.

All other products
Command is accepted and commented out.
User response: None.

IA0202 WORKLOAD HAS BEEN DELETED
Explanation: The workload has been deleted in response to a user command.
System action: Review the appropriate system action for your product.

OMEGAMON II for CICS
IA0205 THE DATA COLLECTOR SAMPLE TIME = n.n SECONDS
Explanation: Informs the user of the sampling interval (in seconds).
System action: The IAST command is accepted and commented out.
User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

IA0206 PLOT PERCENTAGE THRESHOLD IS nn%
Explanation: Informs the user of the plot threshold. (Contending workloads comprising less than nn% of the contention will not be displayed).
System action: The command is accepted.
User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

IA0207 IA TO SUPPORT UP TO n CONTENTION ANALYSES
Explanation: Informs the user of the maximum number of workloads that can be monitored.
System action: The IANC command is accepted and commented out.
User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

IA0208 ENQUEUE DATA COLLECTION ENABLED/DISABLED {CYCLE = nn}
Explanation: Informs the user whether enqueue data collection is enabled or disabled. If enqueue collection is enabled, the message also shows the frequency with which enqueue data is collected (as a multiple of sampling intervals).
System action: The IANQ command is accepted and commented out.
User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
IA0209  GROUP HAS BEEN DEFINED

Explanation: The user successfully defined a group workload.

System action: The command is commented out.

User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

IA0215  NO WORKLOADS UNDER ANALYSIS

Explanation: The user entered the IANL LIST=ALL command but all workloads have been deleted from analysis. (The collector is still running.)

System action: None.

User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

IA0216  NO GROUPS ARE DEFINED

Explanation: The user entered the command IANL GROUPLIST but no group workloads have been defined. (The collector is still running.)

System action: None.

User response: Review the appropriate user response for your product.

OMEGAMON II for CICS Define the workloads and restart.

All other products None.

IA0217  IA COLLECTION TASK TIMES OUT AFTER n MINUTES

Explanation: Informs the user of the current time-out interval. If the time-out facility has been turned off, the message is IA COLLECTION TASK WILL NOT TIME OUT.

System action: The IATO command is accepted.

User response: None.

IA0301  PERFORMANCE GROUP OPERANDS UNACCEPTABLE IN GOAL MODE

Explanation: Performance group information is not available under the Work Load Manager goal mode.

System action: The command terminates.
## Chapter 23. IN messages

Messages that begin with the IN prefix are associated with Classic OMEGAMON components.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN0004</td>
<td>THE KEYWORD FLAGGED ABOVE IS UNKNOWN</td>
<td>A keyword operand was misspelled or is not valid on this command.</td>
<td>The command does not execute.</td>
<td>Correct the command and re-enter.</td>
</tr>
<tr>
<td>IN0005</td>
<td>PARAMETER WAS EXPECTED BUT NOT FOUND</td>
<td>A keyword with a parameter list was specified, but the parameter list did not contain enough parameters.</td>
<td>The command does not execute.</td>
<td>Correct the command and re-enter.</td>
</tr>
<tr>
<td>IN0006</td>
<td>THIS PARAMETER MUST BE NUMERIC</td>
<td>A parameter was specified which must be numeric but is not.</td>
<td>The command does not execute.</td>
<td>Correct the command and re-enter.</td>
</tr>
<tr>
<td>IN0007</td>
<td>')' MISSING AFTER FIRST PARAMETER</td>
<td>A ')' was expected after the first parameter and was not found.</td>
<td>The command does not execute.</td>
<td>Correct the command format and retry.</td>
</tr>
<tr>
<td>IN0050</td>
<td>data set name FAILED TO ALLOCATE</td>
<td>An error occurred during dynamic allocation of the data set name specified in the MLIB DSN list.</td>
<td>The command continues if there are other data set names in the MLIB DSN list.</td>
<td>Make sure that the data set exists on the volume as indicated by the system catalog and retry the command.</td>
</tr>
<tr>
<td>IN0051</td>
<td>DAIR CODE = rc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IN0052</td>
<td>DATA SET IS NOT LOAD MODULE FORMAT</td>
<td>The MLIB failure was due to the data set not being in a load module format.</td>
<td>The command continues if there are other data set names in the MLIB DSN list.</td>
<td>Only load data sets can be specified on the MLIB command.</td>
</tr>
<tr>
<td>IN0062</td>
<td>FORMAT1 DSCB COULD NOT BE LOCATED</td>
<td>The data set specified in message IN0060 was not found.</td>
<td>The command continues if there are other data set names in the MLIB DSN list.</td>
<td>Make sure that OMEGAMON is authorized to use the specified data set.</td>
</tr>
</tbody>
</table>

© Copyright IBM Corp. 2007, 2012
**IN0080**  
*data set name IS NOT OPEN*

**Explanation:** OMEGAMON tried to close a data set that was not open.

**System action:** CLOSE processing continues for remaining data sets.

**User response:** Call IBM Software Support for assistance.

**IN0081**  
*data set name FAILED TO CLOSE*

**Explanation:** The data set cannot be closed.

**System action:** CLOSE processing continues for the remaining data sets.

**User response:** Investigate why the data set failed to close. If necessary, call IBM Software Support for assistance.

**IN0082**  
*data set name FAILED TO DE-ALLOCATE*

**Explanation:** The data set cannot be de-allocated.

**System action:** Deallocate processing continues for remaining data sets.

**User response:** Investigate why the data set failed to de-allocate by examining the accompanying DAIR code in message IN0083.

**IN0083**  
*DAIR CODE = rc*

**Explanation:** The Dynamic Allocation Interface Routine (DAIR) return code is displayed with message IN0082.

**System action:** See message IN0082.

**User response:** Refer to the appropriate IBM manual for a description of the return codes.

**IN0090**  
*ADD AND DEL MUST NOT BE ISSUED TOGETHER*

**Explanation:** The ADD and DEL parameters cannot be issued together in the same MLIB command.

**System action:** The commands do not execute.

**User response:** Issue ADD and DEL separately.

**IN0091**  
*data set name IS NOT IN THE MLIB DSN LIST*

**Explanation:** The data set specified with the delete option of the MLIB minor of INSP was not found in the MLIB list because it was never added or was already deleted.

**System action:** The operation is ignored.

**User response:** Specify the correct data set name for the delete.

**IN0092**  
*PREVIOUS LINE WAS TRUNCATED*

**Explanation:** The previous display line has been truncated because the line length was exceeded.

**System action:** None.

**User response:** None.

**IN0100**  
*ccccccc HAS A HIGHER PRIORITY THAN OMEGAMON*

**Explanation:** The address space dispatching priority of job cccccc, which is being monitored by INSP, is running at a higher priority than OMEGAMON. This is the jobname specified by the JOB() keyword.

**System action:** INSP attempts to take samples, but will probably detect very little activity in the monitored address space. Any results are incorrect.

**User response:** Run OMEGAMON as a performance group which has a higher priority than the address space being monitored.

**IN0101**  
*ccccccc IS NO LONGER RUNNING*

**Explanation:** INSP was monitoring an address space when the jobname cccccc changed. cccccc is the name specified by the JOB() keyword.

**System action:** Sampling terminates.

**User response:** If you want more data, rerun the job and use a shorter sampling period.

**IN0102**  
*START INVALID, ALREADY SAMPLING*

**Explanation:** The START keyword was specified on the INSP command when sampling of the target address space was already in progress.

**System action:** The START keyword is ignored.

**User response:** None required.

**IN0103**  
*STOP INVALID, NOT SAMPLING*

**Explanation:** The STOP keyword was specified on the INSP command when sampling of the target address space was not in progress.

**System action:** The STOP keyword is ignored.

**User response:** None required.
IN0104  ATTACH FAILED
Explanation:  This is an internal error message.
System action:  Sampling does not start.
User response:  Call IBM Software Support for assistance.

IN0105  cccccc NOT FOUND
Explanation:  No job with the name cccccc specified is currently active. <jobname> is the name specified by the JOB( ) keyword.
System action:  The new jobname specification is not used.
User response:  Use the JOB( ) keyword to specify the name of a running job. If necessary, use OMEGAMON commands such as ALLJ to determine a valid jobname.

IN0106  SAMPLER TASK HAS ABENDED
Explanation:  This is an internal error message.
System action:  Sampling terminates and diagnostic information appears.
User response:  Record the diagnostic information and call IBM Software Support.

IN0900  SGMEM FAILED FOR INSP WORKAREA
Explanation:  OMEGAMON was unable to obtain memory for the INSP workarea.
System action:  The command does not execute.
User response:  Increase the OMEGAMON region size to correct the problem.

IN0901  RETURN CODE rc FROM OMPBM INITIALIZATION
Explanation:  An error occurred during INSP initialization.
System action:  The command does not execute.
User response:  Call IBM Software Support for assistance.

IN0902  INSPECT REQUIRES DEXAN
Explanation:  To run INSP, the DEXAN product is required.
System action:  The command does not execute.
User response:  None.

IN0903  LOAD MACRO FAILED FOR OMPBM WITH ABEND=nnn
Explanation:  INSP module OMPBM could not be loaded.
System action:  The command does not execute.
User response:  Refer to the IBM system codes manual for an explanation of the abend code.

IN0904  INSPECT ERROR CODE nn
Explanation:  An internal error occurred on the INSP command. The error code is nn.
System action:  The command does not execute.
User response:  Call IBM Software Support for assistance.
Chapter 24. KBB messages

Messages that begin with the KBB prefix are associated with the Tivoli Management Services: Engine (TMS/Engine) component.

**KBBCM001 COM1ERROR:rtncd1, rtncd2, rcpri, rcsec, sns1, rplreq, qualify, rpl6what, luname, mode, convid**

**Explanation:** An APPCCMD command was not completed by VTAM, or VTAM conditionally completed the command. This data is displayed:
- **rtncd1**: The general return code provided in R15.
- **rtncd2**: The conditional completion return code or recovery action return code provided in R0.
- **rcpri**: The primary extended return code.
- **rcsec**: The secondary extended return code.
- **sns1**: The inbound sense data.
- **rplreq**: The APPCCMD CONTROL= value.
- **qualify**: The APPCCMD QUALIFY= value.
- **rpl6what**: The VTAM what data received flag.
- **luname**: The destination logical unit name.
- **mode**: The associated logmode.
- **convid**: The conversation id created by VTAM.

**System action:** Depends on the error. The request may continue processing or may be terminated by VTAM.

**User response:** If **rtncd1** is 0 and **rtncd2** is B, conditional completion is indicated for the APPCCMD command. This may or may not indicate an error. The **rcpri** and **rcsec** must then be checked to determine if an error occurred. A **rcpri** value of zero indicates that no error occurred. The **rcsec** field contains a non-zero value that contains the information about the processing of the macro. For example, a successful CNOS request may complete without error, but be negotiated by the partner LU. In such cases **rcsec** is set to X'2' to indicate that negotiation took place.

A non-zero value for **rcpri** indicates abnormal completion of an APPCCMD macro. The **rcpri** and **rcsec** fields contain the information needed to determine the error.

If **rtncd1** has a value greater than zero (usually X4), then that indicates a logic error in the application.

Refer to z/OS Communications Server SNA Programmer’s LU 6.2 Guide for an explanation of the values and codes displayed in the KBBCM001 message, and recommended actions.
Chapter 25. KCN messages

The messages that begin with the KCN prefix are associated with OMNIMON Base. Return codes associated with these messages can be found in "z/OS status codes and return codes," on page 935.

KCNCA001E UNABLE TO OBTAIN PRIVATE STORAGE, COUPLING FACILITY COLLECTION NOT AVAILABLE

Explanation: This message comes from the OMEGAMON Subsystem attached subtask designed to issue IXCQUERY requests for CF_ALLDATA and STR_ALLDATA information (KCNCFAT). It indicates that working storage for this subtask cannot be obtained. Data collection is terminated.

System action: None.

User response: Recycle the OMEGAMON Subsystem associated with this message. If the problem persists, call IBM Software Support for further assistance.

KCNCA002E SUBTASK PARMS INVALID, COLLECTION TERMINATED

Explanation: This message comes from the OMEGAMON Subsystem attached subtask designed to issue IXCQUERY requests for CF_ALLDATA and STR_ALLDATA information (KCNCFAT). A parameter area passed to the collection subtask does not have the correct identification text (eyecatcher). The subtask must assume the parameters area has been corrupted. Data collection is terminated.

System action: None.

User response: Recycle the OMEGAMON Subsystem associated with this message. If the problem persists, call IBM Software Support for further assistance.

KCNCA003E IXCQUERY XXX_ALLDATA FAILED

Explanation: This message comes from the OMEGAMON Subsystem attached subtask designed to issue IXCQUERY requests for CF_ALLDATA and STR_ALLDATA information (KCNCFAT). The “XXX” in “XXX_ALLDATA” may be either STR or CF. This message indicates that a severe error occurred while trying to get IXCQUERY data. The return code (RC) and reason code (REASON) from the attempt are documented and can be found in the IBM z/OS MVS Programming Supplex Services Reference for Return and Reason Codes for IXCQUERY. This message may appear up to 6 times if the problem persists. After 6 attempts the OMEGAMON Subsystem will stop trying to get this data.

System action: None.

User response: Verify that the authorized OMEGAMON Subsystem is running and that the Coupling Facility Resource Management (CFRM) data set is accessible from this LPAR. If the problem persists, call IBM Software Support for further assistance. If it is running and the problem persists, contact IBM Software Support for further assistance.

KCNCA004E UNABLE TO OBTAIN LARGER XXX_ALLDATA ANSWER AREA, SIZE(XXXXXXXX). COLLECTION NOT AVAILABLE

Explanation: This message comes from the OMEGAMON Subsystem attached subtask designed to issue IXCQUERY requests for CF_ALLDATA and STR_ALLDATA information (KCNCFAT). The XXX in “XXX_ALLDATA” may be either STR or CF. The value following SIZE is the storage area size, in hexadecimal, that is needed. Subtask collection is terminated.

System action: None.

User response: Recycle the OMEGAMON Subsystem associated with this message. If the problem persists, call IBM Software Support for further assistance.

KCNDR001E UNABLE TO OBTAIN PRIVATE STORAGE, COUPLING FACILITY COLLECTION NOT AVAILABLE

Explanation: This message comes from the client application using the OMEGAMON Subsystem for Coupling Facility data collection (KCNCFDR). The driver routine that connects to the OMEGAMON Subsystem cannot obtain working storage. The client will not be able to report on Coupling Facility information.

System action: None.

User response: Recycle the client application associated with this message. If the problem persists, call IBM Software Support for further assistance.

KCNDR002W KXCQUERY HAS RESUMED USING THE OMEGAMON SUBSYSTEM

Explanation: This message comes from the client application using the OMEGAMON Subsystem for Coupling Facility data collection (KCNCFDR). This
application had lost contact with that subsystem but has now regained contact. Processing is continuing normally.

System action: None.

User response: None. If this message appears frequently, call IBM Software Support for further assistance.

KCNDR003W  KCQUERY HAS LOST USE OF THE OMEGAMON SUBSYSTEM, RESORTING TO LOCAL COLLECTION

Explanation: This message comes from the client application using the OMEGAMON Subsystem for Coupling Facility data collection (KCNCFDR). This application has lost contact with the OMEGAMON Subsystem. It has begun collection the data itself.

System action: None.

User response: Recycle the OMEGAMON Subsystem associated with this application. If message KCNDR002W is not received after several minutes have elapsed, call IBM Software Support for further assistance.

KCNCI001E UNABLE TO OBTAIN PRIVATE STORAGE, COUPLING FACILITY COLLECTION NOT AVAILABLE.

Explanation: This message comes from the main module supporting Coupling Facility data collection in the OMEGAMON Subsystem (KCNCFIN). Work area storage for this module could not be obtained. The module is terminating and will not be available to support Coupling Facility collection.

System action: None.

User response: Recycle the OMEGAMON Subsystem associated with this message. If the message is seen again, call IBM Software Support for further assistance.

KCNCI002E COUPLING FACILITY DATA COLLECTION SUBTASK TERMINATED UNEXPECTEDLY.

Explanation: This message comes from the main module supporting Coupling Facility data collection in the OMEGAMON Subsystem (KCNCFIN). The collection subtask terminated unexpectedly.

System action: None.

User response: None. If this message appears frequently, call IBM Software Support for further assistance.

KCNCI003E COUPLING FACILITY DATA COLLECTION SUBTASK STARTED FAILED, RELINQUISHING COLLECTOR STATUS

Explanation: This message comes from the main module supporting Coupling Facility data collection in the OMEGAMON Subsystem (KCNCFIN). The collection subtask attach failed. This address space will stop trying to collect Coupling Facility data. It will participate as a receiver when another OMEGAMON Subsystem takes over the collection function.

System action: None.

User response: None. If this message appears frequently, call IBM Software Support for further assistance.

KCNCI004E ERROR: KCNDFCF FUNCTION PARMS NOT FOUND

Explanation: This message comes from the main module supporting Coupling Facility data collection in the OMEGAMON Subsystem (KCNCFIN). This is a severe internal error for this function and it cannot continue.

System action: None.

User response: Recycle the OMEGAMON Subsystem associated with this message. If this message appears again, call IBM Software Support for further assistance.

KCNCI005I COUPLING FACILITY COLLECTOR SUBTASK STARTED

Explanation: This message comes from the main module supporting Coupling Facility data collection in the OMEGAMON Subsystem (KCNCFIN). It indicates that this OMEGAMON Subsystem is collecting Coupling Facility data for the Sysplex.

System action: None.

User response: None. This is an informational message.

KCNCI006W COUPLING FACILITY COLLECTOR STARTING LOCAL COLLECTION

Explanation: This message comes from the main module supporting Coupling Facility data collection in the OMEGAMON Subsystem (KCNCFIN). The OMEGAMON Subsystem associated with this message has stopped receiving coupling facility data from the Sysplex collector. It has started collecting data itself for the OMEGAMON products on this system image.

System action: None.

User response: This message may appear occasionally if the XCF message processing facility is heavily burdened, or if the collecting OMEGAMON Subsystem
has stalled or failed. If neither message KCNCI007W nor message KCNCI008W is seen shortly, try cancelling the last known collecting OMEGAMON Subsystem (see message KCNCI005I). If the problem persists, call IBM Software Support for further assistance.

**KCNCI007I COUPLING FACILITY COLLECTOR RESUMING PLEX RECEPTION**

**Explanation:** This message comes from the main module supporting Coupling Facility data collection in the OMEGAMON Subsystem (KCNCFIN). This message indicates that the problem, which caused message KCNCI006W to appear, has been resolved. Another OMEGAMON Subsystem has begun sending Coupling Facility data and this address space is receiving that data.

**System action:** None.

**User response:** None. This message indicates that a problem state has been resolved. It may also indicate that one of the OMEGAMON Subsystems in the Sysplex has failed and some action should be taken for that address space.

**KCNCI008I COUPLING FACILITY COLLECTOR RESUMING PLEX COLLECTION**

**Explanation:** This message comes from the main module supporting Coupling Facility data collection in the OMEGAMON Subsystem (KCNCFIN). This message documents the collection parameters in effect for this address space, as follows:

- **XCF Group Name** – specifies the XCF group name we are using to pass Coupling Facility data from the collecting OMEGAMON Subsystem to the receiving OMEGAMON Subsystems. The name must be common to all participating OMEGAMON Subsystems in the Sysplex. The name should be unique from any other XCF group names used in this Sysplex.
- **REFRESH INTERV** – shows the refresh interval in effect. The value is in seconds. This interval tells you how frequently we are refreshing Coupling Facility data in this address space. All OMEGAMON Subsystems that are part of the same XCF group should have the same refresh interval.
- **WTO MESSAGES** – indicates the level of message logging used. There are 3 levels:
  - NO – no messages at all
  - ERROR – error, warning and informational messages that give key status indications for the service. ERROR is the default.
  - ALL – full debugging level messages. This should be used only with IBM Software Support involvement. The message volume can be extensive.
- **PLEX COLLECT** – specifies whether or not this address space may become the collector for this Sysplex. There are 2 values:

  - QUERY GROUP LMG< – the IXQUERY for group information ended with indication that we should resize. However, the buffer area we used is already big enough for the complete data. This contradiction cannot be resolved.
  - QUERY GROUP REPT: Attempts to resize and get group information have failed repeatedly.
  - XCF JOIN FAILED: The IXJOIN to join the XCF group failed. Check the group name for valid characters.

**System action:** None.

**User response:** Recycle the OMEGAMON Subsystem associated with this message. If this message appears again, call IBM Software Support for further assistance.

**KCNCI009E ERROR JOINING XCF GROUP**

**TYPE=XXXXXXXXXXXXXXXX. FUNCTION TERMINATING.**

**Explanation:** This message comes from the main module supporting Coupling Facility data collection in the OMEGAMON Subsystem (KCNCFIN). The Coupling Facility collection function tried to join the XCF group to determine the identity of other group members. A problem occurred while trying to perform this task. The specific condition is given by the text following the **TYPE=** phrase, where XXXXXXXXXXXXXXXX is:

- **QUERY GROUP RC>4**: the IXQUERY for group information ended with a return code greater than 4
- **QUERY GROUP NOT4**: the IXQUERY for group information ended with a return code 4 but the reason code was not also 4. When both return and reason codes are 4, it is just a matter of resizing the answer area. Otherwise, some serious error has occurred.

- **REFRESH INTERV** – shows the refresh interval in effect. The value is in seconds. This interval tells you how frequently we are refreshing Coupling Facility data in this address space. All OMEGAMON Subsystems that are part of the same XCF group should have the same refresh interval.
- **WTO MESSAGES** – indicates the level of message logging used. There are 3 levels:
  - NO – no messages at all
  - ERROR – error, warning and informational messages that give key status indications for the service. ERROR is the default.
  - ALL – full debugging level messages. This should be used only with IBM Software Support involvement. The message volume can be extensive.
- **PLEX COLLECT** – specifies whether or not this address space may become the collector for this Sysplex. There are 2 values:
- YES indicates that this OMEGAMON Subsystem may become the Coupling Facility data collector for this Sysplex. Only one OMEGAMON Subsystem at a time is the collector. OMEGAMON Subsystems with this value may take over data collection should the current collector fail or be terminated. YES is the default.

- NO indicates that this OMEGAMON Subsystem may not become the collector for this Sysplex. This OMEGAMON Subsystem may initiate local collection if the Sysplex collector cannot be located.

- ADDRESS – Appended to each parameter, it is the storage location of this parameter within this address space. This value may be helpful for problem resolution efforts.

**System action:** None.

**User response:** This information documents the settings in use. It may be helpful to compare these to the other OMEGAMON Subsystems expected to be in the same XCF group for consistency.

---

**KCNPR001W COUPLING FACILITY PARMS MAY NOT BE HONORED. RKANPAR FILE BLOCKSIZE IS LESS THAN THE EXPECTED 8880 SIZE. DEFAULTS MAY BE USED.**

**Explanation:** This message comes from initialization functions in the OMEGAMON Subsystem (KCNPRSR), parameters placed by the Configuration tool in the /hilev.RKANPAR data set help control Coupling Facility collection in the OMEGAMON Subsystem. The parsing code that reads these parameters is expecting the file block size to be the default size of 8880 bytes. This message indicates that the actual file block size is smaller than expected and that control parameters may not be properly found as a result. Default values will be used for parameters that are not located.

**System action:** None.

**User response:** Default values for parameters should be reasonable for most users. If the default parameters do not suit local needs, call IBM Software Support for further assistance. Resizing the RKANPAR file to its standard 8880 size should relieve this problem.

---

**KCNPR002I PARMS NOT FOUND. DEFAULTS USED FOR:**

**Explanation:** This message comes from initialization functions in the OMEGAMON Subsystem (KCNPRSR). There are parameters placed by the Configuration Tool in the /hilev.RKANPARU data set to help control Coupling Facility collection in the OMEGAMON Subsystem. The parsing code that reads these parameters is expecting values for four keywords:

- **PLEXCOLLECT=**
- **KCN_WTO=**

This message documents those values that are not found. Built in defaults will be used for their value.

**System action:** None.

**User response:** None required. If an overriding parameter was specified but not detected, verify that it was spelled correctly, that there are no blanks after the “=” sign, and that the entire KCNSTR00 member is less than 8880 bytes long.
Chapter 26. KDH messages

Messages that begin with the KDH prefix are associated with the TMS/Engine.

KDHOP001 UNRECOGNIZED SUBCOMMAND:
  subcommand

Explanation: The subcommand entered is not recognized.

System action: The subcommand is ignored.

User response: Check the spelling of the subcommand. Correct and re-enter the subcommand if necessary.

Message Type: Error

KDHOP002 SERVER NAME OMITTED, REQUIRED

Explanation: The name of the server must be specified on the subcommand, but it was omitted.

System action: The subcommand is ignored.

User response: Re-enter the subcommand, specifying the server name

Message Type: Error

KDHOP003 SERVER NOT AVAILABLE: KDH

Explanation: The specified server cannot be contacted.

System action: The subcommand is ignored.

User response: If the specified server name is correct, try the subcommand later when the server is running.

Message Type: Error

KDHOP004 SERVER STARTED: KDH

Explanation: The specified server has been started.

System action: Processing continues.

User response: None

Message Type: Info
Chapter 27. KLB messages

Messages that begin with the KLB prefix are associated with the TMS/Engine.

<table>
<thead>
<tr>
<th>Message Code</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
<th>Message Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLBIN000</td>
<td>INVALID KLB COMPONENT HEADER: REGID(hdrlen)</td>
<td>Initialization of the KLB component stops.</td>
<td>Contact IBM Software Support Software Support.</td>
<td>Alert</td>
</tr>
</tbody>
</table>
Chapter 28. KLE messages

The messages that begin with the KLE prefix are associated with the TMS/Engine C language interface.

KLECF001  LONGJMP ENCOUNTERED
          UNCROSSABLE BOUNDARY
Explanation: During LONGJMP processing a condition forbidding the LONGJMP function was detected.
System action: The thread is abended.
User response: Contact IBM Software Support with the dump associated with this message.
Severity: ABEND

KLECF002  LONGJMP UNABLE TO LOCATE
          ENVIRONMENT
Explanation: During LONGJMP processing it was determined that the LONGJMP environment was no longer intact.
System action: The thread is abended.
User response: Contact IBM Software Support with the dump associated with this message.
Severity: ABEND

KLECF003  JMPBDSA IS NULL
Explanation: During LONGJMP processing it was determined that the LONGJMP buffer chain has been exhausted.
System action: The thread is abended.
User response: Contact IBM Software Support with the dump associated with this message.
Severity: ABEND

KLECF011  UNABLE TO ALLOCATE ACB:
          APPLID(applid)
Explanation: An error occurred while attempting to allocate an ACB for applid.
System action: The ACB is not allocated.
User response: Contact IBM Software Support.
Severity: ERROR

KLECF012  UNABLE TO OPEN ACB:
          APPLID(applid) REASON(reason)
Explanation: An error occurred while attempting to open an ACB for applid. reason is the reason code returned from open.
System action: The ACB is not opened.
User response: The REASON field contains the return code from the OPEN macro instruction. Refer to IBM z/OS Communication Server: SNA Programming to determine the cause of the error.
Severity: ERROR

KLECF013  APPLICATION appl STARTED
Explanation: Application appl was successfully started.
System action: None.
User response: None.
Severity: REPLY, INFO

KLECF014  APPLICATION appl STOPPED
Explanation: Application appl was successfully stopped.
System action: None.
User response: None.
Severity: REPLY, INFO

KLECF015  DIALOG FUNCTION function HAS BEEN DYNAMICALLY REPLACED
Explanation: A dialog function module has been replaced by a new module.
System action: None.
User response: None.
Severity: INFO

KLECF016  DIALOG FUNCTION function HAS BEEN DYNAMICALLY ADDED
Explanation: A new dialog function has been registered.
System action: None.
User response: None.
Severity: INFO

KLECF996  ABORT REQUESTED FROM
**KLECF997 • KLEIN005**

**Explanation:** The abort function was issued by module at location displacement.

**System action:** The current thread is terminated.

**User response:** Contact IBM Software Support with the contents of this message.

**Severity:** WARN

**KLECF997** ASSERITION FAILED: expr

**Explanation:** The expression expr in an assert statement evaluated to zero. Message KLECF998 is also produced giving the location of the assert statement.

**System action:** The current thread is terminated.

**User response:** Contact IBM Software Support.

**Severity:** WARN

**KLECF998** INTERRUPTED WHILE: EXECUTING LINE line OF source file (loc)

**Explanation:** The expression in an assert statement at line line in source file source file evaluated to zero. loc is the module and displacement of the assert statement. Message KLECF997 is also produced listing the expression that evaluated to zero.

**System action:** The current thread is terminated.

**User response:** Contact IBM Software Support.

**Severity:** WARN

**KLECF999** ABORT REQUESTED

**Explanation:** The abort function was requested by a program.

**System action:** The current thread is terminated.

**User response:** Contact IBM Software Support.

**Severity:** ABEND

**KLEIN001** INVALID C LANGUAGE INTERFACE HEADER - module

**Explanation:** During C language interface initialization processing, the specified module was inspected and found to have an invalid registration ID.

**System action:** The module is not made available to the C language environment.

**User response:** Contact IBM Software Support with the module name shown in this message.

**Severity:** INFO

**KLEIN002** FUNCTION PACKAGE IS NON-REENTRANT: module

**Explanation:** During C language interface initialization processing, the specified module was inspected and found to be non-reentrant.

**System action:** The module is not made available to the C language environment.

**User response:** Contact IBM Software Support with the module name shown in this message.

**Severity:** INFO

**KLEIN003** C LANGUAGE INTERFACE STARTUP PROLOGUE COMPLETE

**Explanation:** The C language interface initialization prologue processing has completed successfully.

**System action:** Processing continues.

**User response:** No action is required.

**Severity:** INFO

**KLEIN004** C LANGUAGE INTERFACE STARTUP EPILOGUE COMPLETE

**Explanation:** The C language interface initialization epilogue processing has completed successfully.

**System action:** Processing continues.

**User response:** No action is required.

**Severity:** INFO

**KLEIN005** KLE_SVT VECTOR ALREADY IN USE AT OFFSET offset KLE_CVT OFFSET cvtoff EXISTING MODULE - emod, ATTEMPTING TO STORE - omod

**Explanation:** The C language interface initialization process has determined that two C interface support modules are attempting to use the same program vector location. cvtoff is the vector table offset in the KLE_CVT. offset is offset of the module vector. emod is the name of the module whose entry address is currently stored in the vector. omod is the name of the module requesting the use of the vector.

**System action:** TMS/Engine initialization is terminated.

**User response:** Save the RKLVLOG and contact IBM Software Support with the contents of this message.

**Severity:** LOG, ERROR
**KLEIN006**  KLE. CVT VECTOR ALREADY IN USE
AT OFFSET cvtoff EXISTING MODULE
- emod, ATTEMPTING TO STORE -
omod

**Explanation:** The C language interface initialization
process has determined that two C interface support
modules are attempting to use the same program
vector location. cvtoff is the vector offset in the
KLE_CVT. emod is the name of the module whose entry
address is currently stored in the vector or
SECONDARY VECTOR TABLE if a vector pointer in
the KLE_CVT is non-zero. omod is the name of the
module requesting the use of the vector.

**System action:** TMS/Engine initialization is
terminated.

**User response:** Save the RKLVLOG and contact IBM
Software Support with the contents of this message.

**Severity:** LOG, ERROR

---

**KLEIN007**  INVALID CFRA ME VALUE - mmm

**Explanation:** During C language interface initialization
processing, the CFRA ME value, mmm, was found to be
in error.

**System action:** TMS/Engine initialization is
terminated.

**User response:** Correct the CFRA ME value and restart
the job.

**Severity:** LOG, ERROR

---

**KLEIN008**  KLEINPRO RKANPAR PARAMETERS:

**Explanation:** Module KLEINPRO logs its startup
parameters as they are read from RKANPAR. This is
the header message and will be followed by message
KLEIN009.

**System action:** None.

**User response:** None.

**Severity:** LOG

---

**KLEIN009**  parameters

**Explanation:** As the parameters in module KLEINPRO
are read, a log audit trail is created.

**System action:** None.

**User response:** None.

**Severity:** LOG

---

**KLEIN011**  ACTION BAR C FUNCTIONS NOT
INITIALIZED

**Explanation:** The C language action bar initialization
routine determined that either the C interface CVT does
not exist or the action bar function package could not
be found.

**System action:** TMS/Engine initialization is
terminated.

**User response:** Save the RKLVLOG and contact IBM
Software Support with the contents of this message.

**Severity:** INFO

---

**KLELS000**  ccccccc +X'00000000' MADE AN
UNSUPPORTED LIBRARY CALL TO
nnnnnnnn

**Explanation:** The routine named ccccccc at offset
00000000 called a library routine nnnnnnnn which is not
supported.

**System action:** The routine is terminated abnormally.

**User response:** Contact IBM Software Support.

**Severity:** Warning

---

**KLELS001**  UNSUPPORTED KLE LIBRARY CALL

**Explanation:** A C language function program made a
call to an unsupported module. Message KLELS002 is
also issued.

**System action:** The thread is abended.

**User response:** Contact IBM Software Support with
the module names shown in message KLELS02.

**Severity:** ABEND

---

**KLELS002**  caller MADE AN UNSUPPORTED
LIBRARY CALL: nnnn

**Explanation:** A C language function program made a
call to an unsupported module.

**System action:** The thread is abended.

**User response:** Contact IBM Software Support with
the module names shown in this message.

**Severity:** WARNING
Chapter 29. KLU messages

The messages that begin with the KLU prefix are associated with the Tivoli Enterprise Monitoring Server on z/OS or Tivoli Management Services: Engine (TMS/Engine).

<table>
<thead>
<tr>
<th>Message</th>
<th>Explanation</th>
<th>System Action</th>
<th>User Response</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLUAP002</td>
<td>An internal error was detected by TMS/Engine.</td>
<td>TMS/Engine forces an abend with the completion code U0100. The abend is associated with a single TMS/Engine user, whose terminal will hang. System operation for other users will continue normally. A VCANCEL command may be necessary to reinstate the hung user. TMS/Engine automatically writes a formatted dump to the KKLVSNAP data set.</td>
<td>Contact IBM Software Support.</td>
<td>ABEND</td>
</tr>
<tr>
<td>KLUAP003</td>
<td>This error occurred during processing of the application data stream for the specified session_id and userid.</td>
<td>None.</td>
<td>None.</td>
<td>ABEND</td>
</tr>
<tr>
<td>KLUDF001</td>
<td>A VSSDEBUG statement was encountered in a dialog. This message displays the data from a 3270 field.</td>
<td>Processing continues.</td>
<td>Specify a valid option and retry.</td>
<td>INFO</td>
</tr>
<tr>
<td>KLUDF002</td>
<td>A VSSDEBUG statement was encountered in a dialog. This message displays the attribute byte from a 3270 field.</td>
<td>Processing continues.</td>
<td>Correct the dialog and retry.</td>
<td>INFO</td>
</tr>
</tbody>
</table>

© Copyright IBM Corp. 2007, 2012
**KLUFG001 • KLUIN002**

which is no longer supported.

**System action:** dialog completes with unpredictable results, generating RC=0.

**User response:** Use VSSALOC instead of VSSDEF and retry.

**Severity:** LOG

---

**KLUFG001**  FOREGROUND SET FAILED FOR userid

**Explanation:** Dialog command VSSFOREG failed.

**System action:** Return code 20 is set for the command.

**User response:** Retry the command.

**Severity:** REPLY

---

**KLUFT000**  VSSFTMGR: DIALOG LOOP DETECTED FOR USER userid

**Explanation:** An error in the controlling dialog causes the dialog to return immediately without moving a session to the foreground.

**System action:** The user window disappears.

**User response:** Review the message and correct the controlling dialog. If unable to locate the error, call IBM Software Support.

**Severity:** LOG, VIEW

---

**KLUFT001**  RESOURCE ERROR

**Explanation:** An unexpected error has occurred in connection with processing a trigger dialog.

**System action:** The process is abnormally terminated.

**User response:** Contact IBM Software Support.

**Severity:** ERROR

---

**KLUFT002**  LOOP AVERTED

**Explanation:** An internal error was detected by TMS/Engine.

**System action:** TMS/Engine forces an abend with completion code U0100. The abend is associated with a single TMS/Engine user, whose terminal may hang. A VCANCEL command may be necessary to reinstate the hung user.

**User response:** Contact IBM Software Support.

**Severity:** ABEND

---

**KLUFU001**  #VSSFUCB ERROR: SESSION STILL ACTIVE

**Explanation:** An attempt was made to free a user control block while a session was still active.

**System action:** TMS/Engine takes a diagnostic abend with completion code U0100. The abend is associated with a single TMS/Engine user, whose terminal may hang. A VCANCEL command may be necessary to reinstate the hung user.

**User response:** Contact IBM Software Support.

**Severity:** ABEND

---

**KLUFU101**  WINDOW INTEGRITY ERROR

**Explanation:** An internal error was detected.

**System action:** The user's sessions are terminated.

**User response:** Contact IBM Software Support.

**Severity:** ABEND

---

**KLUIB001**  BUFFER SYNCHRONIZATION ERROR

**Explanation:** While processing an inbound request, a synchronization error was detected for a virtual terminal buffer. This is a serious error.

**System action:** The address space terminates.

**User response:** Contact IBM Software Support.

**Severity:** LOG

---

**KLUIN001**  VIRTUAL SESSION SUPPORT INITIALIZATION COMPLETE

**Explanation:** The successful initialization of virtual session support is logged to create an audit trail.

**System action:** None.

**User response:** None.

**Severity:** INFO

---

**KLUIN002**  UNABLE TO LOAD VIRTUAL SESSION SUPPORT COMPONENT module

**Explanation:** Virtual session support is unable to load the required component module. This error is usually caused by the absence of module from the TMS/Engine load library.

**System action:** Initialization terminates.

**User response:** Look for additional information in messages in the KLVCMnnn format. Correct the error and restart virtual session support.

**Severity:** ALERT
KLUII003 KLUINVSS RKANPAR PARAMETERS:

Explanation: Module KLUII003 logs its startup parameters as they are read from RKANPAR. This is the header message and will be followed by message KLUII004.

System action: None.
User response: None.
Severity: LOG

KLUII004 parameters

Explanation: As the parameters in module KLUII003 are read, a log audit trail is created.

System action: None.
User response: None.
Severity: LOG

KLUII001 VSHOW ARGUMENT LIST: argument list

Explanation: Displays the arguments that were specified for this VSHOW command.

System action: None.
User response: None.
Severity: REPLY

KLUII002 session (applid, luname, cid, pool, logmode)
[TAKEDOWN | SETUP | ACTIVE[-F]]
COMPRESSION [nnn% | OFF]

Explanation: This reply from the VSHOW command appears if ACTIVE is specified. It follows KLUII009 and displays information about a virtual session for the user. session is the virtual session ID; applid is the application name; luname is the logical unit name; cid is the VTAM network resource ID; pool is the virtual terminal pool name; and logmode is the VTAM logmode.

TAKEDOWN means the session is currently being terminated; SETUP means the session is currently initializing; ACTIVE means the session is active. (-F) is displayed if the session is in the foreground at the user's terminal.

If compression is active, nnn displays the percentage of data stream compression; if not active, OFF is shown. The percentage is calculated by:

\[
\text{Compression-Percent} = \frac{\text{PLU-to-SLU-bytes} - \text{Term-Update-Bytes}}{\text{PLU-to-SLU-bytes}} \times 100
\]

System action: None.

KLUII003 PLU --> SLU: MSGS(messages)
BYTES(bytes)

Explanation: This reply from the VSHOW command follows KLUII003 and lists the accumulated number of messages and bytes sent from the primary logical device to the secondary logical device.

System action: None.
User response: None.
Severity: REPLY

KLUII004 SLU --> PLU: MSGS(messages)
BYTES(bytes)

Explanation: This reply from the VSHOW command follows KLUII003 and lists the accumulated number of messages and bytes sent from the secondary logical unit to the primary logical unit.

System action: None.
User response: None.
Severity: REPLY

KLUII005 TERM REFRESH: MSGS(messages)
BYTES(bytes)

Explanation: This reply from the VSHOW command follows KLUII004 and lists the accumulated number of messages and bytes sent to refresh the display on the terminal. A refresh occurs when the user switches between virtual sessions or an asynchronous pop-up is displayed.

System action: None.
User response: None.
Severity: REPLY

KLUII006 TERM UPDATE: MSGS(messages)
BYTES(bytes)

Explanation: This reply from the VSHOW command follows KLUII005 and lists the accumulated amount of real traffic to the physical terminal in messages and bytes.

System action: None.
User response: None.
Severity: REPLY
KLUOP007  SESSION session INACTIVE
Explanation: This reply from the VSHOW command appears if INACTIVE is specified. The specified session is currently inactive.
System action: None.
User response: None.
Severity:  REPLY

KLUOP008  selected OF total USER(S), selected OF total SESSION(S) SELECTED
Explanation: This summary message lists the number of users and sessions selected by the VSHOW command options out of the total pool.
System action: None.
User response: None.
Severity:  REPLY

KLUOP009  userid {DISCONNECTED | userid (applid,luname,cid) ACTIVE [CONNECTED]}
Explanation: This reply from the VSHOW command displays information about a single user. userid is the user's ID. CONNECTED and DISCONNECTED indicate whether the user is attached to a terminal. ACTIVE means the user is currently active. applid is the application the user has logged onto; luname is the logical unit name; cid is the VTAM network resource ID.
System action: None.
User response: None.
Severity:  REPLY

KLUOP010  TERM INPUT: MSGS(messages) BYTES(bytes)
Explanation: This reply from the VSHOW command follows KLUOP006 and lists the accumulated number of input messages and bytes received from the physical terminal while it was logically connected to the virtual session.
System action: None.
User response: None.
Severity:  REPLY

KLUOP011  VCANCEL ARGUMENT LIST: argument list
Explanation: Displays the arguments that were specified for this VCANCEL command.
System action: None.
User response: None.
Severity:  REPLY

KLUOP012  VCANCEL - EITHER USER OR ID REQUIRED
Explanation: Either a user ID or a terminal ID must be entered with the VCANCEL command.
System action: The VCANCEL request is ignored.
User response: Reissue the command with a user ID or terminal ID.
Severity:  REPLY, ERROR

KLUOP013  VFORCE - REQUIRES USER=userID
Explanation: You must specify a user ID to be forced.
System action: The VFORCE command is ignored.
User response: Reissue VFORCE with the USER= keyword.
Severity:  REPLY

KLUOP014  VFORCE FOR USER userid INVALID. FOR CONFERENCE USE CCANCEL
Explanation: The user you were trying to force is using CL/CONFERENCE. The VFORCE command will not work until you have used the CL/CONFERENCE command CCANCEL.
System action: The VFORCE command is ignored.
User response: Issue CCANCEL to cancel sessions for the CL/CONFERENCE user, then reissue VFORCE.
Severity:  REPLY

KLUOP015  USER userid FORCED
Explanation: The VFORCE command was successful.
System action: None.
User response: None.
Severity:  REPLY

KLUOP016  USER userid NOT FORCED: reason
Explanation: The VFORCE command failed for one of the following reasons (which is specified when the message appears):
- NOT FOUND: The user ID was not found.
- VCANCEL TERM NOT ISSUED: You must issue VCANCEL with the TERM operand before VFORCE.
- VIRTUAL SESSION(S) FOUND: VFORCE found one or more virtual sessions and terminated them. Reissue VFORCE.
System action: As noted above.
User response:  As noted above.
Severity:  REPLY

KLUP017  VCANCEL FOR USER - userid MAY FAIL. VIRTUAL SESSIONS HUNG.
Explanation:  This user’s virtual sessions are hung.
System action:  The system may not respond to the command.
User response:  If the system does not respond, wait a few minutes then retry VCANCEL. If VCANCEL does not work, try VFORCE.
Severity:  REPLY

KLUP018  cancelled OF total USER(S), cancelled OF total SESSION(S) CANCELLED
Explanation:  This message lists the number of users and sessions cancelled by the VCANCEL command out of the total pool.
System action:  None.
User response:  None.
Severity:  REPLY

KLUP019  VFORCE ARGUMENT LIST: argument list
Explanation:  Displays the arguments that were specified for this VFORCE command.
System action:  None.
User response:  None.
Severity:  REPLY

KLUP020  VSSTRACE(ON | OFF) TRACING(NONE | [applid],luname)
Explanation:  This reply from the VSHOW command follows KLUOP009 and shows the trace status for the user. It is issued only when ACTIVE was specified. VSSTRACE shows the virtual session trace status, ON or OFF. TRACING shows the GTRACE options: NONE means GTRACE is not active for the user; applid is the application ID, if ACB tracing is active, and luname is the logical unit name if terminal tracing is active.
System action:  None.
User response:  None.
Severity:  REPLY

KLUP021  WINDOW(winid) TRACING(NONE | [applid],luname)
Explanation:  This reply from the VSHOW command follows KLUOP002. It shows the window ID winid for the virtual session or a minus sign (-) if the session is not in a window. TRACING shows the GTRACE options for this virtual session: NONE means GTRACE is not active; applid is the application ID, if ACB tracing is active, and luname is the logical unit name if terminal tracing is active.
System action:  None.
User response:  None.
Severity:  REPLY

KLUP022  VIRTUAL SESSION SERVICES NOT INITIALIZED, VSHOW IGNORED
Explanation:  The VSHOW command was issued before Virtual Session Services have fully initialized.
System action:  The VSHOW request is ignored.
User response:  Wait until message KLUIN001 is written to RKLVLOG, showing Virtual Session Services initialization is complete, then retry the command.
Severity:  WARN

KLUP023  STATS INVALID WITH SUMMARY, STATS IGNORED.
Explanation:  The VSHOW command was entered with the SUMMARY and STATS keywords. These are mutually exclusive.
System action:  The STATS keyword is ignored.
User response:  If you wish statistics, reissue the VSHOW command without the SUMMARY keyword.
Severity:  REPLY

KLUP030  VIRTUAL SESSION SERVICES NOT INITIALIZED, VCANCEL IGNORED.
Explanation:  The VCANCEL command was issued before Virtual Session Services have fully initialized.
System action:  The VCANCEL request is ignored.
User response:  Wait until message KLUIN001 is written to RKLVLOG, showing Virtual Session Services initialization is complete, then retry the command.
Severity:  WARN

KLUP200  TRACE CLASS(USER) STATUS: USER(userid): {ENABLED | PENDING | DISABLED} *** END OF TRACE STATUS ***
Explanation:  These lines are the output for the VSSTRACE command when neither ON nor OFF was specified. They show the current status for each user for which tracing was requested. ENABLED means tracing is active; PENDING means the user is not logged on but a trace request will be issued when he
KLUOP201 • KLUX001

does log on; DISABLED means tracing is currently inactive.

System action: None.
User response: None.
Severity: REPL

KLUOP201 TRACE REQUEST REJECTED.
REQUIRED ARGUMENT NOT SPECIFIED

Explanation: A VSSTRACE command was specified without the required user ID.
System action: The VSSTRACE command is ignored.
User response: Reissue the VSSTRACE command with a user ID.
Severity: ERROR

KLUOP202 TRACE USER (userid) {ENABLED | QUEUED | DISABLED}

Explanation: The trace request for userid has been performed. ENABLED means tracing is active. QUEUED means tracing will start when userid logs on. DISABLED means tracing is not active.
System action: None.
User response: None.
Severity: REPL

KLUOP203 GTF INTERFACE HAS NOT BEEN ENABLED

Explanation: A VSSTRACE request has been issued for a resource but the GTF interface has not been enabled.
System action: The command continues, but GTF output will not be produced.
User response: Issue the GTF ON command to enable GTF tracing.
Severity: ALERT

KLUPM001 PENDING OUTBOUND MESSAGE LIMIT EXCEEDED LU(luname)
USERID(userid). ALL VIRTUAL SESSIONS CANCELLED.

Explanation: A runaway application generated too many messages.
System action: Cancels sessions for this luname/user ID.
User response: None. This is an application problem.
Severity: ALERT

KLUVT000 PENDING OUTBOUND MESSAGE LIMIT EXCEEDED LU(luname)
USERID(userid). PHYSICAL SESSION CANCELLED.

Explanation: An excessive number of outbound messages have been logged, causing the physical session to terminate.
System action: Physical session is cancelled.
User response: Make sure that there are no runaway applications. If there are no runaway applications, check the outbound message limit; it may be set too low.
Severity: LOG

KLUVT001 PENDING OUTBOUND MESSAGE LIMIT EXCEEDED LU(luname)
USERID(userid). ALL VIRTUAL SESSIONS CANCELLED.

Explanation: An excessive number of outbound messages have been logged. All virtual sessions are cancelled.
System action: None.
User response: Make sure that there are no runaway applications. If there are no runaway applications, check the outbound message limit; it may be set too low.

KLUVT002 PENDING OUTBOUND MESSAGE LIMIT EXCEEDED. LU(luname)
USERID(uuuuuuuu) PHYSICAL SESSION CANCELLED

Explanation: The outbound physical message limit has been exceeded on the virtual session.
System action: The session is terminated.
User response: This message may indicate that a dialog contains an error that causes large volumes of data to be produced.

KLUXD001 QUERY REPLY DATA IS NOT VALID FOR USERID user

Explanation: A 3270 datastream READ PARTITION QUERY command is sent to the user's physical terminal device (if the logmode used by the physical terminal can be queried). When the device returns the requested replies, some basic validity checks are performed on the query reply data. This message is issued if any of these checks fail.
System action: Initialization is completed for the user, but the invalid query reply data is ignored. Any READ PARTITION QUERYs issued by applications on the virtual sessions are responded to with a single NULL query reply.
**User response:** At the time message KLUXD001 is sent to the RKLVLOG data set, a snap of the query reply data that filed the validity checks is taken. The snap data is in the RKLVSNAP data set and is identified as REQUESTED FROM KLUXQANA. Use timestamps in the RKLVLOG and RKLVSNAP data to correlate messages and snaps if multiple instances exist. Save these data sets and contact IBM Software Support for further assistance.

**Severity:** LOG
Chapter 30. KLV messages

The messages that begin with the KLV prefix are associated with the Tivoli Enterprise Monitoring Server on z/OS or Tivoli Management Services: Engine (TMS/Engine).

KLVAF001 NAF INITIALIZATION BYPASSED
Explanation: Either initialization library member KLVINNAF is empty or not defined, and initialization of the Network Accounting Facility (NAF) was bypassed.
System action: No accounting services are performed by TMS/Engine.
User response: Contact IBM Software Support.
Message Type: INFO

KLVAF002 SMF OPTION SELECTED, BUT JOBSTEP NOT APF AUTHORIZED
Explanation: The SMF option for the Network Accounting Facility (NAF) has been selected, but the TMS/Engine job step is not authorized.
System action: The parameter is ignored.
User response: Either authorize the job step or remove the SMF option.
Message Type: WARNING

KLVAF003 RECORD TYPE n IS NOT COLLECTED BY SMF: SMFRTEST(r15)
Explanation: The SMF record type specified in initialization library member KLVINNAF is not collected by SMF. 15 refers to the return code of the SMFRTEST macro instruction.
System action: The parameter is ignored.
User response: Refer to IBM z/OS: MVS System Management Facilities (SMF) for information on the SMFRTEST macro instruction.
Message Type: INFO

KLVAF004 UNABLE TO ALLOCATE NAF DATA SET: DSNAME(dsn)
Explanation: The Network Accounting Facility (NAF) data set specified in initialization library member KLVINNAF cannot be allocated.
System action: TMS/Engine stops after any subsequent initialization routines are called.
User response: This message is accompanied by message KLVD002, which gives a more specific reason why the data set could not be allocated.
Message Type: WARNING

KLVAF005 NAF SMF RECORDING DISABLED, INVALID SMF RECORD NUMBER: smfrno
Explanation: During Network Accounting Facility (NAF) initialization, the SMF parameter in member KLVINNAF of Rkanpar was found to have a value that was less than 128 or greater than 255. smfrno is the invalid SMF record number that was specified.
System action: NAF SMF recording is disabled.
User response: Supply a valid SMF record number.
Message Type: WARNING

KLVAF006 NETWORK ACCOUNTING FACILITY INITIALIZED: DSNAME(dsn) SMF(arg) BLKSIZE(blksize)
Explanation: The Network Accounting Facility (NAF) facility is initialized with the attributes displayed.
System action: None.
User response: None.
Message Type: WARNING

KLVAF007 NAF DATA SET RECORDING DISABLED, INVALID BLKSIZE SPECIFIED(badblk), MUST BE AT LEAST (blksize), MAXIMUM is 32767
Explanation: During Network Accounting Facility (NAF) initialization, the BLKSIZE parameter in member KLVINNAF of Rkanpar was found to have a value that was not large enough to contain a NAF record. badblk is the invalid BLKSIZE that was specified. blksize is the minimum required BLKSIZE for the NAF data set.
System action: NAF data set recording is disabled.
User response: Supply a BLKSIZE that is at least blksize.
Message Type: WARNING
### KLVAF008 • KLVAF009

**KLVAF008**  
NAF DATA SET RECORDING DISABLED, INVALID BUFNO SPECIFIED: `bufno`

**Explanation:** During Network Accounting Facility (NAF) initialization, the BUFNO parameter in member KLVINNAF of RKANPAR was found to have a value that was zero or greater than 99. `bufno` is the invalid BUFNO that was specified.

**System action:** NAF data set recording is disabled.

**User response:** Supply a valid BUFNO value.

**Message Type:** WARNING

**KLVAF009**  
KLVINNAF RKANPAR PARAMETERS:

**Explanation:** Module KLVINNAF logs its start-up parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVAF010.

**System action:** None.

**User response:** None.

**Message Type:** LOG

### KLVAF010

#### KLVAF010 parameters

**Explanation:** As the parameters in module KLVINNAF are read, a log audit trail is created.

**System action:** None.

**User response:** None.

**Message Type:** LOG

### KLVAF013

**UNABLE TO OPEN NAF DATA SET:**
**DSNAME:** `dsn`  
**DCBDDNAM:** `ddname`  
**R15:** `r15`

**Explanation:** The Network Accounting Facility (NAF) data set specified in initialization library member KLVINNAF cannot be opened.

**System action:** TMS/Engine stops after any subsequent initialization routines are called.

**User response:** Examine the job log for other error messages concerning this data set. The `r15` field contains the return code from open.

**Message Type:** WARNING

### KLVAF014

**UNABLE TO LOAD KLVIDRONAF**

**Explanation:** One of the modules required for the Network Accounting Facility (NAF) facility cannot be loaded.

**System action:** TMS/Engine terminates after any subsequent initialization routines are called.

**User response:** If this message is preceded by message KLVCM003. Then it will indicate why KLVIDRONAF could not be loaded. If message KLVCM003 is not found. Then KLVIDRONAF is not in the RKANMODL library.

**Message Type:** WARNING

### KLVAF101

**SMFWTM SERVICE FAILED:**
**R15:** `r15`

**Explanation:** An attempt to use the SMFWTM service was unsuccessful; the return code is shown for reference.

**System action:** Any records contained in the block being written are lost.

**User response:** Refer to IBM MVS System Management Facilities (SMF) for information on the SMFWTM macro instruction.

**Message Type:** ALERT

### KLVAF012

**NAF DATA SET RECORDING DISABLED BY PERMANENT ERROR**

**Explanation:** Network Accounting Facility (NAF) recording is disabled by an error. Possible errors are:
- Data set is full
- Disk is full
- I/O error

**System action:** NAF recording stops.

**User response:** Check to see if the data set or disk is full. Either increase the size of the data set or move it to another disk.

**Message Type:** ALERT

### KLVAF011

**"EVERY" REQUIRED WITH "REPEAT" KEYWORD**

**Explanation:** An AT command was entered with the REPEAT= keyword, which requires an EVERY= value.

**System action:** The command is ignored.

**User response:** Reissue the AT command with a non-zero EVERY= value.

**Message Type:** ERROR

### KLVAF002

**COULD NOT CREATE RESOURCE FOR AT COMMAND**

**Explanation:** An internal error has occurred while processing an AT ADD command. This is a “should not occur” condition.

**System action:** The command is ignored.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR
KLVAT003  COULD NOT ESTABLISH EXITS FOR
AT COMMAND

Explanation:  An internal error has occurred while
processing an AT ADD command. This is a “should not
occur” condition.
System action:  The command is ignored.
User response:  Contact IBM Software Support.
Message Type:  ERROR

KLVAT004  COMMAND TEXT TOO LONG

Explanation:  The CMD= keyword on an AT command
was coded with a text string longer than 255 characters.
System action:  The command is ignored.
User response:  Reissue the AT command with a
shorter CMD= value.
Message Type:  ERROR

KLVAT005  CANCEL REQUIRES THE ID
KEYWORD

Explanation:  An AT CANCEL command was issued
without an ID= value.
System action:  The command is ignored.
User response:  Issue the AT LIST command with no
operands to see all active AT commands. Then reissue
the original command with a valid ID= value.
Message Type:  ERROR

KLVAT006  id ALREADY EXISTS

Explanation:  An AT ADD command was issued with
an ID= value that is already active.
System action:  The command is ignored.
User response:  Issue the AT LIST command with no
operands to see all active AT commands. Then reissue
the original command with a valid ID= value.
Message Type:  ERROR

KLVAT007  id DOES NOT EXIST

Explanation:  An AT LIST or CANCEL command was
issued with an ID= value that is not active.
System action:  The command is ignored.
User response:  Issue the AT LIST command with no
operands to see all active AT commands. Then reissue
the original command with a valid ID= value.
Message Type:  ERROR

KLVAT008  TIME MUST BE BETWEEN 00:00:00 and
23:59:59

Explanation:  An AT ADD command was issued with
a TIME= value that is greater than 23:59:59 (11:59:59
PM).
System action:  The command is ignored.
User response:  Reissue the ADD command with a
valid TIME= value.
Message Type:  ERROR

KLVAT009  "DELAY" NOT ALLOWED WITH
"TIME"

Explanation:  The “DELAY” and “TIME” options of
the “AT” command are mutually exclusive. Only one
may be specified.
System action:  The AT command is ignored.
User response:  Re-enter the AT command, specifying
either “DELAY” or “TIME” but not both.
Message Type:  ERROR

KLVAT010  AT COMMAND ESTABLISHED

Explanation:  This message confirms a successful AT
ADD command.
System action:  None.
User response:  None.
Message Type:  REPLY

KLVAT011  ID=id [DELAY=delay | TIME=time]
          EVERY=every REPEAT=repeat

Explanation:  This message is the first of three that
report the values in effect for an AT command:
• id:  The AT commands identifier.
• delay:  The time delay until the command was, or will
be, first executed, if a delay was requested.
Otherwise, time is the time the command was, or will
be, first executed; NONE will be displayed if the
command was first executed immediately.
• every:  The time interval between command
executions; it will be 00:00:00 if the command will be
performed just once.
• repeat:  The number of times the command will be
performed.
System action:  None.
User response:  None.
Message Type:  REPLY
KLVAT012 OPERATOR=operid LAST=last DONE=done NEXT=next

Explanation: This message is the second of three that report the values in effect for an AT command:

- `operid`: The ID of the TMS/Engine operator who established the AT command.
- `last`: The time the command was last executed; NONE will be displayed if the command has not yet been executed.
- `done`: The number of times the command has been performed.
- `next`: The time the command will next be executed.

System action: None.
User response: None.
Message Type: REPLY

KLVAT013 CMD=cmd

Explanation: This message is the third of three that report the values in effect for an AT command. `cmd` is the command that will be executed.

System action: None.
User response: None.
Message Type: REPLY

KLVAT020 CURRENTLY ACTIVE AT COMMANDS:

Explanation: This is the beginning of a list of active AT commands requested by an AT LIST command.

System action: None.
User response: None.
Message Type: REPLY

KLVAT021 NO AT COMMANDS ARE ACTIVE

Explanation: An AT LIST command was issued but there are no AT commands in the system.

System action: None.
User response: None.
Message Type: REPLY

KLVAT030 id HAS BEEN CANCELLED

Explanation: An AT CANCEL command has been successfully completed for `id`.

System action: The AT command is removed from the system.
User response: None.
Message Type: REPLY

KLVBF001 INVALID BUFFER ANCHOR PASSED TO $FBUF

Explanation: TMS/Engine has detected a storage integrity error during buffer release processing.

System action: An abend U0200 is taken for the current task, which causes a dump of the current environment. Unaffected tasks in the address space continue normally. Refer to Appendix A, “TMS/Engine codes,” on page 913 for help in resolving the error condition.

User response: Contact IBM Software Support.
Message Type: REPLY

KLVBU001 UNBIND-HOLD NOT EXPECTED:

Explanation: A CLSDST PASS was attempted by a virtual session application but the PASS operand was not specified on the VSM pool definition for this virtual terminal.

System action: The session start-up stops.
User response: Change the VSM command to add the PASS operand for all applications that perform a CLSDST PASS.

Note: Applications that do not perform a CLSDST PASS cannot share a pool where the PASS operand is specified.

Message Type: WARNING

KLVBU002 MULTIPLE UNSOLICITED BINDS:

Explanation: An unsolicited BIND was received for SLU `$acid` before an expected UNBIND-HOLD was received for the current unsolicited BIND.

System action: TMS/Engine ends the session.
User response: Note the error information below. Then, refer to “Support for problem solving” on page 951 for information about reporting this problem to IBM software support.

- `$bwlu`: Application that sent the first bind.
- `$bwcid`: CID of the session between p1 and `$acid`.
- `$bwlu`: Application that sent the second bind.
- `$bwcid`: CID of the session between p2 and `$acid`.
- `$acid`: Virtual terminal ID.
- `$vpname`: Pool that `s` was selected from.

Message Type: WARNING
KLVBU003 • KLVDA001

KLVBU003  UNSOLICITED BIND NOT EXPECTED: PLU(plu) SLU(slu) CID(cid)

Explanation: An unsolicited BIND was received by virtual terminal slu (secondary logical unit) from application plu (primary logical unit) under the following conditions:

- The UNSOLICITED BIND was received by a virtual terminal not defined in a PASS or DEDICATE pool.
- The UNSOLICITED BIND was received by a virtual terminal defined in a PASS or DEDICATE pool after a previously established session is being terminated.

A previously established session can be terminated by:

- User request
- Virtual terminal received an UNBIND HOLD from a CLSDST PASS issued by the application and the TIMEOUT interval specified in KLVINVSM expires.
- For a DEDICATE SESSLIM pool virtual terminal, z/OS Communications Server fails to deliver the UNSOLICITED BIND in the time specified in KLVINVSM.

System action: TMS/Engine rejects the bind.

User response: If the application is issuing CLSDST PASS, it must be assigned a PASS or DEDICATE pool. If the virtual terminal slu belongs to a SESSLIM DEDICATE pool then adjust the timeout interval or ignore the message.

When your define or change virtual terminals in APPL statements, the SESSLIM parameter allows a session limit for a z/OS Communications Server application. If the SESSLIM parameter is specified for a virtual terminal used by a DEDICATE pool, SIMLOGON and multiple CLSDST PASS will not work. Therefore, you should not use the SESSLIM parameter for VTAM APPL statements that define virtual terminals in a DEDICATE pool.

Message Type: WARNING

KLVBU004  VIRTUAL SESSION ESTABLISHMENT TIMEOUT FOR luname

Explanation: The CLSDST-PASS operation for luname did not complete in the time specified in KLVINVSM.

System action: The virtual session is terminated.

User response: None.

Message Type: WARNING

KLVCM001  FORCED DELETION PENDING: MODULE(modname)

Explanation: The module modname has been specified for deletion from the TMS/Engine address space, but the module is still in use. When the module is no longer in use, an attempt is made to delete it. Currently the only external cause of this message is the REFRESH MODULE command.

System action: None.

User response: None.

Message Type: REPLY, INFO

KLVCM002  FORCED DELETION COMPLETE: MODULE(modname)

Explanation: The specified module was deleted from the TMS/Engine address space.

System action: None.

User response: None.

Message Type: INFO

KLVCM003  LOAD FAILURE: MODULE(modname) CODE(r1) REASON(r15)

Explanation: An attempt by TMS/Engine to load the module modname into its address space failed. This error is most likely caused by the absence of the module in the TMS/Engine load library.

System action: The module is not loaded and cannot be used.

User response: Refer to the IBM z/OS MVS Programming: Authorized Assembler Services Reference, to determine the reason the LOAD macro instruction failed. Use r1 and r15 to identify the cause.

Message Type: ERROR, WARNING

KLVDA001  IDCAMS VERIFY ERROR: R15(r15)

Explanation: After dynamically allocating a VSAM cluster, TMS/Engine has run an IDCAMS VERIFY against the data set. The VERIFY completed with a non-zero return code, r15.

System action: Depends on the reason for the error.

User response: Consult the redbook ABCs of z/OS System Programming Volume 3 section on Access Method Services to determine the cause of the error and take appropriate corrective action. Examine RKLVLOG for this information, which precedes KLVDA001:

- Messages KLVDA003 and KLVDA007. These mark the beginning and end of the IDCAMS VERIFY output messages, and include the DD name that was processed.
- IDCAMS messages. These will include return and reason codes for the error.

Note: The most frequent reason for a non-zero return code is when TMS/Engine is restarted after an abnormal termination, or when the cluster is currently opened by another task. VERIFY will detect that the cluster’s structural information
KLVDA002 • KLVDE001

(end of file marker, and so on) does not match the catalog and will repair it. This is normal for
VSAM processing, and is reported by the
IDCAMS message VSAM OPEN RETURN CODE IS
168.

Message Type: ERROR

KLVDA002  SVC 99 ERROR: R15(r15)
ERROR(s99error) INFO(s99info)

Explanation: An attempt by SVC99 to dynamically
allocate or unallocate a file failed. This message may be
immediately followed by one or two messages that
describe the error in more detail. r15 is the return code
from SVC 99 and s99error and s99info are the error and
info codes returned by SVC 99 in the dynamic
allocation request block.

System action: The action depends on the reason for
the error.

User response: Consult the IBM z/OS MVS
Programming: Authorized Assembler Services Reference or
the MV5/ESA SP V4 Authorized Assembler Programming
Guide (GC28-1645) for the meaning of the SVC 99
(DYNALLOC) return, reason, and info codes. Consult
the appropriate IBM Messages manual for the meaning
of any IBM messages that follow KLVDA002.

Message Type: ERROR

KLVDA003  PERFORMING VSAM FILE
VERIFICATION: FILE(ddname)

Explanation: After dynamically allocating a data set to
the DD named ddname, TMS/Engine has determined
that it is a VSAM cluster. To ensure that the cluster
structure is correct, TMS/Engine will invoke the IBM
IDCAMS utility to perform a VERIFY against the data
set. Between the KLVDA003 and KLVDA007 messages
are those issued by IDCAMS.

System action: None.

User response: Contact your installation systems
programmer with the R15 value in this message to
determine the cause of the error.

Message Type: ERROR

KLVDA004  UNABLE TO ATTACH IDCAMS:
R15(r15)

Explanation: TMS/Engine issued an ATTACH macro
to invoke IDCAMS to perform a VSAM file verification.
The ATTACH failed with the return code r15.

System action: The VSAM file verification is
terminated. The data set remains allocated and is still
available for use by the requester.

User response: Consult the IBM z/OS MVS
Programming: Authorized Assembler Services Reference or
the MV5/ESA SP V4 Authorized Assembler Programming
Guide (GC28-1645) to determine the reason the ATTACH
macro failed and take appropriate corrective action.

Message Type: ALERT

KLVDA005  LOAD FAILED FOR IKJEFF18
(DAIRFAIL) R1(r1)
R15(r15)

Explanation: An attempt to load the IBM module
IKJEFF18 failed. This module is used to extract
descriptive messages after a dynamic allocation or
unallocation failure. r1 is the abend code associated
with this error and r15 is the reason code.

System action: Additional IBM error messages
regarding the failed dynamic allocation or unallocation
request will not be displayed.

User response: Contact your installation systems
programmer with the abend and error codes in this
message to determine the cause of the error.

Message Type: ERROR

KLVDA006  ERROR IN IKJEFF18 (DAIRFAIL)
R15(r15)

Explanation: An error occurred in the IBM module
IKJEFF18 while attempting to extract descriptive error
messages for a failed dynamic allocation or
unallocation request. r15 is the return code from
module IKJEFF18.

System action: Additional IBM error messages
regarding the failed dynamic allocation or unallocation
request will not be displayed.

User response: Contact your installation systems
programmer with the R15 value in this message to
determine the cause of the error.

Message Type: ERROR

KLVDA007  VSAM FILE VERIFICATION
COMPLETE: R15(r15) FILE(ddname)

Explanation: The IDCAMS VERIFY request for file
ddname has completed with return code r15.

System action: None.

User response: If r15 is non-zero, message KLVDA001
will follow. Refer to the description of that message for
possible actions.

Message Type: LOG

KLVDE001  error message COMMAND(DEDICATE)
"text"

Explanation: A DEDICATE command was issued with
a syntax error.

System action: The dedicated session is not started.

User response: Examine error message to determine
what the error was. text is the text at or near the
location of the error. Correct the error and reissue the
DEDICATE command.
KLV messages

KLVDE002 • KLVDE010

KLVDE002  DEDICATE DIALOG UNAVAILABLE:
DIALOG(dialog) LANGUAGE(language)

Explanation: Dialog dialog, specified on a DEDICATE command, does not exist or cannot be refreshed from the DD indicated by the language code language.

System action: The dedicated session is not started.

User response: Issue the following operator command:
REFRESH D dialog LANG=language

If the response indicates the dialog does not exist, ensure that the name is correct and that the dialog is in the appropriate dialog library concatenation (RKANP(language)). If the dialog cannot be refreshed because of errors, correct the errors. In either case, reissue the DEDICATE command after making the appropriate corrections.

Message Type: ERROR

KLVDE003  DEDICATED SESSION STARTED:
DEVICE(name) POLLING INTERVAL IN SECONDS=(seconds)

Explanation: A dedicated session has been started, as requested with the DEDICATE command.

System action: None.

User response: None.

Message Type: REPLY

KLVDE004  UNABLE TO ALLOCATE PSEUDO-ACB RESOURCE:
DEVICE(name)

Explanation: A temporary storage shortage caused a memory request to fail.

System action: The dedicated session is not started.

User response: Retry later, or increase the job region size and retry.

Message Type: ERROR

KLVDE005  UNABLE TO LOAD KLVIODED:
DEVICE(name)

Explanation: An I/O support module for dedicated operation could not be loaded.

System action: The dedicated session is not started.

User response: Verify that KLVIODED is in the RKANMODL load library concatenation and is executable. If it is available and executable, contact IBM Software Support.

Message Type: ERROR

KLVDE006  UNABLE TO ALLOCATE DEDICATED DEVICE: address

Explanation: The unit resource specified could not be allocated. RKLVLOG may contain other messages, such as KLVDA nnn, that describe the allocation failure.

System action: The dedicated session is not started.

User response: Specify a unit that exists, is online, and is not allocated to another job.

Message Type: ERROR

KLVDE007  UNABLE TO ALLOCATE PSEUDO-SCB RESOURCE

Explanation: A temporary storage shortage caused a memory request to fail.

System action: The dedicated session is not started.

User response: Retry later, or increase the job region size.

Message Type: ERROR

KLVDE008  UNABLE TO OPEN DEDICATED DCB:
DDNAME(name) [unit-address]

Explanation: The ddname specified in the DEDICATE command could not be opened, typically because the ddname was not in the JCL for the job.

System action: The dedicated session is not started.

User response: Review the JES SYSLOG for IBM data management messages (usually prefaced by IEC) to determine the reason the open failed. For a missing ddname, add the DD statement to the JCL, or use the alternate form of the DEDICATE command to have the unit dynamically allocated.

Message Type: ERROR

KLVDE009  UNABLE TO ACTIVATE DEDICATED SESSION: DEVICE(name)

Explanation: An I/O error occurred while displaying the initial screen on a dedicated device.

System action: The dedicated session is not started.

User response: Correct the cause of the I/O error and reissue the command.

Message Type: ERROR

KLVDE010  DEDICATE I/O ERROR: WECBCC(code)
SI0CC(code) STBYT(status)
SENS0(sensbyte-0) SENS1(sensbyte-1)
DEVICE(name)

Explanation: An I/O error occurred on the identified device during a write operation. The ECB condition code and the SIO instruction return code are displayed,
along with the status byte and sense bytes 0 and 1, to indicate the cause of the error.

**System action:** The I/O is retried every 2 seconds, up to 10 times. If the I/O does not succeed, the dedicated session is terminated.

**User response:** If this message occurs frequently, have the device diagnosed. Then contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDE011**  **DEDICATE I/O ERROR: RECBCC(code)**

**Explanation:** An I/O error occurred on the identified device during a read operation. The ECB condition code and the SIO instruction return code are displayed, along with the status byte and sense bytes 0 and 1, to indicate the cause of the error.

**System action:** The I/O is retried every 2 seconds, up to 10 times. If the I/O does not succeed, the dedicated session is terminated.

**User response:** If this message occurs frequently, have the device diagnosed. Then contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDE012**  **DEVICE TYPE ucb-type NOT SUPPORTED BY DEDICATE**

**Explanation:** The unit type specified by the DEDICATE command or allocated to the ddname is not a 3270-type device. **ucb-type** is the UCBTYP field, in hexadecimal.

**System action:** The dedicated session is not started.

**User response:** Change the unit specification to a 3270-type device and retry the DEDICATE command.

**Message Type:** ERROR

---

**KLVDE013**  **DEDICATED SESSION STOPPED: DEVICE(name)**

**Explanation:** The session is terminated for the identified device, as requested.

**System action:** None.

**User response:** None.

**Message Type:** LOG, VIEW

---

**KLVDE014**  **UNABLE TO LOAD KLVEXDED: DEVICE(name)**

**Explanation:** An I/O support module for dedicated operation could not be loaded.

**System action:** The dedicated session is not started.

**User response:** Verify that KLVEXDED is in the RKANMODL load library concatenation and is executable. If it is available and executable, contact IBM Software Support.

**Message Type:** ERROR

---

**KLVDE015**  **SPLEVEL DOES NOT SUPPORT 4-DIGIT UNIT ADDRESSES**

**Explanation:** A DEDICATE DEV-XXXX command was issued to allocate a device with a 4-digit unit address. This level of z/OS does not support 4-digit unit addresses.

**System action:** The dedicated session is not started.

**User response:** Reissue the DEDICATE command with UNIT-XXX to allocate a device with a 3-digit unit address.

**Message Type:** ERROR

---

**KLVDE102**  **DEDICATED OPERATOR INITIALIZATION IN PROGRESS**

**Explanation:** A dedicated session has begun its initialization. This message is issued when the NODELAY keyword was specified on the DEDICATE command.

**System action:** None.

**User response:** None.

**Message Type:** LOG, VIEW

---

**KLVDE103**  **DEDICATED DEVICE DISCONNECTED: device**

**Explanation:** The dialog running on **device** has terminated.

**System action:** Processing continues.

**User response:** None.

**Message Type:** LOG, VIEW

---

**KLVDF000**  **SEARCH STRING > 256 BYTES NOT SUPPORTED BY INDEX**

**Explanation:** A search string longer than 256 characters was passed to the INDEX dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the INDEX function.
**KLVDF001 • KLVDF007**

**KLVDF001**  
**MESSAGE FROM DIALOG** dialog  
[LU(unit) APPL(application)] "text"  
**Explanation:** A LOG dialog function was issued by dialog, requesting that text be written to the TMS/Engine RKLVLOG and VIEWLOG files. If dialog is not a non-terminal dialog, the controlling application and logical unit name associated with it are also shown.

**Notes:** The actual contents of text depend on what LOG options were requested, but always directly follow the KLVDF001 message.

**System action:** None.

**User response:** None.

**Message Type:** LOG, VIEW

---

**KLVDF004**  
**X2D STRING LENGTH LIMIT EXCEEDED**  
**Explanation:** The SSPL dialog function X2D was invoked with a string that is longer than 8 characters. Message KLVDM015 follows this message and contains information about the dialog that contains the X2D function.

**System action:** TMS/Engine ends the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, correct it so that the string is 8 characters or shorter. If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDF005**  
**X2D STRING CONTAINS NON-HEX CHARACTERS**  
**Explanation:** The SSPL dialog function X2D was invoked with a string that contains characters other than the digits 0-9 and characters a-f and A-F. Message KLVDM015 follows this message and contains information about the dialog that contains the X2D function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, correct it so that the string contains only 0-9, a-f, and A-F. If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDF006**  
**TRIM TYPE type NOT SUPPORTED BY TRIM.**  
**Explanation:** An invalid trim type specification was passed to the TRIM dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the TRIM function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, correct it to specify BOTH, LEADING or TRAILING as the trim type. If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDF007**  
**INSUFFICIENT STORAGE FOR RESULT OF REPEAT FUNCTION**  
**Explanation:** The storage required to contain the result of a REPEAT dialog function was larger than the maximum allowed by TMS/Engine. Message KLVDM015 follows this message and contains...
information about the dialog that contains the REPEAT function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, change it to request a smaller result string (typically no more than 32K characters). If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDF008**  NEGATIVE COUNT NOT SUPPORTED BY REPEAT FUNCTION

**Explanation:** A negative repetition count was passed to the REPEAT dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the REPEAT function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, correct it to specify a positive repetition count. If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDF009**  INVALID DBCS DATA DETECTED BY REPEAT FUNCTION

**Explanation:** Invalid data was detected by the REPEAT dialog function while processing Double Byte Character Set (DBCS) data. Message KLVDM015 follows this message and contains information about the dialog that contains the REPEAT function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, correct it to validate the DBCS data before invoking the REPEAT dialog function. If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDF011**  MESSAGE FROM DIALOG dialog

**Explanation:** A WTO dialog function was issued by dialog, requesting that text be written to the TMS/Engine VIEWLOG file and z/OS consoles. If dialog is not a non-terminal dialog, the controlling application and logical unit name associated with it are also shown.

**Notes:** The actual contents of text depend on what WTO options were requested, but always directly follow the KLVDF011 message.

**System action:** None.

**Message Type:** INFO, VIEW

---

**KLVDF021**  LOGOFF UNABLE TO FIND LOGICAL UNIT

**Explanation:** The LOGOFF dialog function was executed, but no logical unit was associated with the dialog. Either the dialog is not controlling any logical units, or the logical unit was already logged off. Message KLVDM015 follows this message and contains information about the dialog that contains the LOGOFF function.

**System action:** TMS/Engine terminates the dialog.

**User response:** None.

**Message Type:** LOG, VIEW

---

**KLVDF031**  LINK ARGUMENT LIST INVALID

**Explanation:** The LINK dialog function failed because a null string was passed as the module name. Message KLVDM015 follows this message and contains information about the dialog that contains the LINK function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, correct it to pass a module name to LINK. If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDF032**  LINK FAILED FOR module

**Explanation:** The LINK dialog function could not load the requested module, module. Either the module can not be found in the RKANMODL libraries or an error occurred during the load process. Message KLVDM015 follows this message and contains information about the dialog that contains the LINK function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** Ensure that module resides in a library concatenated to the RKANMODL DD statement. If the module is present examine RKLVLOG for a KLVCm003 message, which is issued when a load request fails.

**Message Type:** LOG, VIEW

---

**KLVDF033**  ABEND Ssss Uuuu IN USER MODULE module AT DISPLACEMENT xxxxx

**Explanation:** A user program, module, invoked by the LINK dialog function, abended at offset xxxxx. The system completion code is sss and the user completion code is uuuu. The system code is displayed as three
hexadecimal digits. The user code is translated to decimal and will be displayed in four positions. Message KLVDM015 follows this message and contains information about the dialog that contains the LINK function.

System action: A dump is produced for RKLVSnap or the system dump data sets. TMS/Engine then terminates the dialog and the user’s session.

User response: Examine the dump to determine the cause of the failure.

Message Type: LOG, VIEW

KLVDF034 USER MODULE module DOES NOT START WITH NOP

Explanation: A user program, module, invoked by the LINK dialog function, does not have a proper NOP as the first instruction at the entry point. Message KLVDM015 follows this message and contains information about the dialog that contains the LINK function.

System action: TMS/Engine terminates the dialog and the user’s session.

User response: Correct the user program so that the first instruction at the entry point is a NOP of the form 4700xxxx, where xxxx is the desired size of the user work area passed in R2.

Message Type: LOG, VIEW

KLVDF041 TIMEOUT UNABLE TO FIND LOGICAL UNIT

Explanation: The logical unit associated with the TIMEOUT dialog is not found, probably because the logical unit has already been logged off.

System action: TMS/Engine terminates the dialog and the user’s session.

User response: If the dialog is one that you have created or modified, correct it. If the error is in a product dialog, contact IBM Software Support.

Message Type: LOG, VIEW

KLVDF061 PASS FAILED, R15(rtncd) REQSTAT(stat)

Explanation: The PASS dialog function failed. The REQSTAT field contains the sense data returned by the request. Message KLVDM015 follows this message and contains information about the dialog that contains the PASS function.

System action: TMS/Engine terminates the dialog and the user’s session.

User response: Use the supplied sense information (see Appendix C, “ETE return codes and sense codes,” on page 923) to determine the cause of the error. If the dialog is one that you have created or modified, locate additional information about the PASS command. For more information, contact IBM Software Support.

Message Type: LOG, VIEW

KLVDF062 INVALID PASS ARGUMENT LIST

Explanation: The PASS dialog function failed because the destination name was not supplied. Message KLVDM015 follows this message and contains information about the dialog that contains the PASS function.

System action: TMS/Engine terminates the dialog and the user’s session.

User response: If the dialog is one that you have created or modified, correct the problem. If the error is in a product dialog, contact IBM Software Support.

Message Type: LOG, VIEW

KLVDF063 PASS FUNCTION: INVALID QOPTION: qoption

Explanation: The PASS dialog function failed because the QOPTION specified for SIMLOGON is invalid. The only valid option is ‘QSESSLIM’. Message KLVDM015 follows this message and contains information about the dialog that contains the PASS function.

System action: TMS/Engine terminates the dialog and the user’s session.

User response: If the dialog is one that you have created or modified, correct it to pass a valid QOPTION. If the error is in a product dialog, contact IBM Software Support.

Message Type: LOG, VIEW

KLVDF081 BEEP UNABLE TO FIND LOGICAL UNIT

Explanation: The BEEP dialog function is unable to find the logical unit of the current dialog. This error should occur only when the current session is terminated. Message KLVDM015 follows this message and contains information about the dialog that contains the BEEP function.

System action: TMS/Engine terminates the dialog.

User response: None.

Message Type: LOG, VIEW

KLVDF091 resource UNABLE TO FIND LOGICAL UNIT

Explanation: In response to a dialog OPNDST request, the specified logical resource is not known to TMS/Engine.

System action: The OPNDST request is ignored.
**KLDF101 • KLDF231**

**User response:** If this error occurs while running CL/SUPERSESSION, specify a previously defined logical resource. Otherwise, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLDF101 UNKNOWN RETURN CODE RECEIVED FROM KLV$SAM. RC(rc).**

**Explanation:** During the execution of a SAM dialog function an unknown return code, rc, was received from a TMS/Engine service routine.

**System action:** The SAM dialog function returns with the indicated condition code.

**User response:** Contact IBM Software Support with the rc value.

**Message Type:** LOG, VIEW

---

**KLDF131 event IS AN INVALID EVENT CODE**

**Explanation:** An invalid event code, event, was passed to the ON dialog function. The only valid option is 'TIMEOUT'. Message KLVDM015 follows this message and contains information about the dialog that contains the ON function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, correct it to pass a valid event code. If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLDF132 ON TIMEOUT UNABLE TO FIND LOGICAL UNIT**

**Explanation:** In response to a dialog ON function request, the logical resource specified is not known to TMS/Engine. Message KLVDM015 follows this message and contains information about the dialog that contains the ON function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If this error occurs while running CL/SUPERSESSION, specify a previously defined logical resource. Refer to the CL/Supersession, CL/Gateway Dialog Language Reference Manual (G251-2380) for more information on ON. Otherwise, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLDF201 ABCHOICE: INVALID HANDLE**

**Explanation:** An invalid handle was passed to the ABCHOICE dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the ABCHOICE function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, correct it to pass a valid handle (created by the ABCREATE dialog function). Ensure that the handle has not been freed by an ABFREE dialog function. If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLDF211 ABFREE: INVALID HANDLE**

**Explanation:** An invalid handle was passed to the ABFREE dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the ABFREE function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, correct it to pass a valid handle (created by the ABCREATE dialog function). Ensure that the handle has not been freed by a prior ABFREE. If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLDF221 ABSHOW: INVALID HANDLE**

**Explanation:** An invalid handle was passed to the ABSHOW dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the ABSHOW function.

**System action:** TMS/Engine terminates the dialog and the user's session.

**User response:** If the dialog is one that you have created or modified, correct it to pass a valid handle (created by the ABCREATE dialog function). Ensure that the handle has not been freed by an ABFREE dialog function. If the error is in a product dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLDF231 ABSELECT: INVALID HANDLE**

**Explanation:** An invalid handle was passed to the ABSELECT dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the ABSELECT function.
System action: TMS/Engine terminates the dialog and the user's session.

User response: If the dialog is one that you have created or modified, correct it to pass a valid handle (created by the ABCREATE dialog function). Ensure that the handle has not been freed by an ABFREE dialog function. If the error is in a product dialog, contact IBM Software Support.

Message Type: LOG, VIEW

KLVDI001  KLVWAIT INVOKED FROM UNSUPPORTED ENVIRONMENT

Explanation: TMS/Engine dispatcher was invoked from SRB mode.

System action: TMS/Engine abends U0200.

User response: Contact IBM Software Support.

Message Type: LOG, VIEW

KLVDL001  INVALID LOGON STRING, EXCESS IGNORED

Explanation: The user data passed to the KLVENTRY dialog contains more than five subfields.

System action: The excess fields are ignored.

User response: Correct the user data definition to contain no more than five fields, separated by nulls. Valid fields are user ID, password, group, account, and procedure.

Message Type: None

KLVDL002  key IS NOT ACTIVE

Explanation: A function key that is not assigned a function was pressed.

System action: The key is ignored.

User response: Refer to the bottom of the display panel for a list of active keys.

Message Type: None

KLVDL003  dlg: systerm Desc=descriptor, Charset=charset, CGCSGID=cgcsgid, APL support=support

Explanation: This message is generated when logging onto a CUA application. dlg is the dialog that determines whether the terminal will support APL characters when the screen is displayed. systerm is the terminal-id for the current session. The descriptor defines one terminal storage and symbol-set characteristics entry. The charset is the terminal storage identification. X'00' to '07'. The cgcsgid is the coded graphic character set global identifier value. The support value of 0 indicates that APL is not supported, while a value of 1 indicates that APL is supported.

Message Type: LOG, VIEW

KLVDL101  appl / lang / ddname: INVALID APPLID

Explanation: An TMS/Engine-based application has invoked the help processor with an invalid parameter list. appl is the product code, which is incorrect. lang is the language code. ddname is the associated help file.

System action: The help processor stops.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: LOG, VIEW

KLVDL102  appl / lang / ddname: INVALID LANGUAGE

Explanation: An TMS/Engine-based application has invoked the help processor with an invalid parameter list. appl is the product code. lang is the language code, which is incorrect. ddname is the associated help file.

System action: The help processor terminates.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: LOG, VIEW

KLVDL103  appl / lang / ddname: TBCREATE FAILED FOR table; RC=rc

Explanation: The TMS/Engine help processor cannot create the table table which will contain help information. rc is the return code from the TBCREATE SSPL dialog function. appl is the product code. lang is the language code. ddname is the associated help file.

System action: The help processor stops processing either the glossary or index.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: LOG, VIEW

KLVDL104  appl / lang / ddname: IPC CREATE FAILED FOR qname; RC=rc

Explanation: The TMS/Engine help processor cannot create the communications queue qname for its internal processing. rc is the return code from the IPC CREATE SSPL dialog function. appl is the product code. lang is the language code. ddname is the associated help file.

System action: The help processor terminates.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.
**KLVDL105**  
**Message Type:** LOG, VIEW

**KLVDL105**  
dlg: DD(ddname) - KLVRDIR FAILED; RC=rc

**Explanation:** The TMS/Engine help processor cannot read the directory of the help library allocated to 

*ddname*. *dlg* is the dialog that has detected the error; *rc* is the return code from the utility program that was reading the directory.

**System action:** The help processor terminates.

**User response:** Ensure that the TMS/Engine address space has the DD *ddname* allocated to it and that it points to a partitioned data set containing help text. If a security package such as RACF® is being used, the TMS/Engine address space must have read access to the help libraries.

**Message Type:** None

---

**KLVDL106**  
dlg: DD(ddname) - [INDEX | GLOSSARY] MEMBER(mem) PROCESSING FAILED; RC=rc

**Explanation:** The TMS/Engine help processor could not process the help member *mem* to extract the index or glossary information. *dlg* is the dialog that has detected the error, *ddname* is the DD name of the associated help library, and *rc* is the return code from the utility program that was processing *mem*.

**System action:** The help processor terminates.

**User response:** Save the TMS/Engine RKLVLOG and contact IBM Software Support.

**Message Type:** None

---

**KLVDL107**  
appl / lang / ddname: IPC DEQUEUE INVALID HANDLE

**Explanation:** During shutdown processing, the TMS/Engine help processor could not release its communications queue. *appl* is the product code. *lang* is the language code. *ddname* is the associated help file.

**System action:** The help processor terminates.

**User response:** Save the TMS/Engine RKLVLOG and contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDL108**  
appl / lang / ddname: IPC DEQUEUE CONTENTION

**Explanation:** During shutdown processing, the TMS/Engine help processor detected contention while accessing its communications queue. *appl* is the product code. *lang* is the language code. *ddname* is the associated help file.

**System action:** The help processor terminates.

**User response:** Save the TMS/Engine RKLVLOG and contact IBM Software Support.

**Message Type:** LOG, VIEW
KLVDL112 appl / lang / ddname / member: NO PRIMARY INDEX FOR term

Explanation: While attempting to update a help index table, the TMS/Engine help processor detected an error in partitioned data set member, member, in the ddname file. term is the data associated with the error. appl is the product code. lang is the language code.

System action: term is ignored; the help processor continues with any other pending requests.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: LOG, VIEW

KLVDL113 dlg: TBCREATE FAILED FOR table; RC=rc

Explanation: The TMS/Engine date processor cannot create the table table which will contain date formatting information. dlg is the dialog that has detected the error; rc is the return code from the TBCREATE SSPL dialog function.

System action: The date processor terminates.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: None

KLVDL114 dlg: IPC CREATE FAILED for qname; RC=rc

Explanation: The TMS/Engine date processor cannot create the communications queue qname for its internal processing. dlg is the dialog that has detected the error; rc is the return code from the IPC CREATE SSPL dialog function.

System action: The date processor terminates.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: None

KLVDL115 dlg: IPC DEQUEUE INVALID HANDLE; RC=rc

Explanation: During shutdown processing, the TMS/Engine date processor could not release its communications queue. dlg is the dialog that has detected the error; rc is the return code from the IPC DEQUEUE SSPL dialog function.

System action: The date processor terminates.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: None

KLVDL116 dlg: IPC DEQUEUE CONTENTION; RC=rc

Explanation: During shutdown processing, the TMS/Engine date processor detected contention while accessing its communications queue. dlg is the dialog that has detected the error; rc is the return code from the IPC DEQUEUE SSPL dialog function.

System action: The date processor terminates.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: None

KLVDL117 appl / lang / ddname: PDS SETWRT FAILED; RC=rc

Explanation: While attempting to read a partitioned data set directory, the TMS/Engine help processor received return code rc from the PDS SSPL dialog function. appl is the product code. lang is the language code. ddname is the associated help file.

System action: No help or glossary information is available.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: LOG, VIEW

KLVDL118 appl / lang / ddname / member: MISSING INCLUDE NAME

Explanation: While attempting to update a help index table, the TMS/Engine help processor detected an error in partitioned data set member, member, in the ddname file. appl is the product code. lang is the language code.

System action: term is ignored; the help processor continues with any other pending requests.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: LOG, VIEW

KLVDL119 appl / lang / ddname / member: [INDEX | GLOSSARY] TBMOD FAILED RC=rc

Explanation: While attempting to update a help index or glossary table, the TMS/Engine help processor received an error (rc) on a TBMOD request. member is the partitioned data set member being processed, which resides in the ddname file. appl is the product code. lang is the language code.

System action: Further processing for the help index or glossary is terminated.

User response: Save the TMS/Engine RKLVLOG and contact IBM Software Support.

Message Type: LOG, VIEW
KLVDL120  appl / lang / ddname: GLOSSARY/INDEX SHUTDOWN COMPLETE

Explanation: The TMS/Engine help processor received a quit request and has terminated the help glossary and index tables normally. appl is the product code. lang is the language code. ddname is the associated help file.

System action: None.
User response: None.
Message Type: LOG, VIEW

KLVDL121  appl / lang / ddname: GLOSSARY/INDEX STARTUP COMPLETE

Explanation: The TMS/Engine help processor has completed initialization of the help glossary and index tables. appl is the product code. lang is the language code. ddname is the associated help file.

System action: None.
User response: None.
Message Type: LOG, VIEW

KLVDL201  TABLE action REQUEST FROM USER(userid) TERM(termid) FOR table

Explanation: The KLVTBUILD SSPL dialog has been invoked to load or unload table. action is LOAD or UNLOAD, userid is the user, and termid is the terminal that invoked KLVTBUILD.

System action: The load or unload request continues. Message KLVDL202 may follow this message if table is being loaded with a different name.
User response: None.
Message Type: INFO

KLVDL202  NEW TABLE NAME IS newname

Explanation: The KLVTBUILD SSPL dialog has been invoked to load a table with a name (newname) different than the original name.

System action: The load or unload request continues.
User response: None.
Message Type: INFO

KLVDL300  appl USEREXIT(dlg) RETURNED INVALID RESULT(rc)

Explanation: A programming error has been detected in dialog application appl.

System action: The dialog application is terminated.
User response: Save the contents of this message and contact IBM Software Support.
Message Type: LOG, VIEW

KLVDL400  TERMINAL OUTPUT WILL BE FORCE TO [UPPER CASE | MIXED CASE]

Explanation: The KLVCASE dialog has been invoked to force subsequent logons to SSPL-based products to be displayed in upper or mixed case.

System action: None.
User response: None.
Message Type: LOG, VIEW

KLVDM001  MINIMUM/MAXIMUM OPTIONS MUTUALLY EXCLUSIVE: RKANPENU dialog LINE line

Explanation: The MINIMUM and MAXIMUM options specified on a )80DY dialog statement are mutually exclusive. The associated dialog and line number are shown for reference.

System action: Panel interpretation fails.
User response: If the problem is with a user-defined dialog, correct the error and try to refresh the panel. If
the problem is with an IBM-supplied dialog, contact IBM Software Support.

Message Type: WARNING

KLVD002  STRING VARIABLE TOO LONG

Explanation: The TMS/Engine variables manager detected an attempt to use a string longer than approximately 30,000 bytes.

System action: The thread is terminated with a U0100 abend, sending a dump to the RKLVSNAP file or the system’s dump data sets or both.

User response: Keep the TMS/Engine run sheets, dump files, this message, and the z/OS system log. Then contact IBM Software Support.

Message Type: Abend

KLVD003  VARIABLE NAME EXPECTED:

library(dialog) LINE(line)

Explanation: The BODY section of dialog dialog contains an input field that does not contain a variable name, or a variable name prefix (typically an ampersand, &), that is not followed by a variable name. library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The dialog compilation fails.

User response: Contact IBM Software Support.

Message Type: LOG, VIEW

KLVD004  ATTRIBUTE CONFLICT FOR
ATTR(attr) library(dialog) LINE(line)

Explanation: The specified attribute, attr, in the BODY section of dialog dialog conflicts with either an attribute that was previously defined or the variable name prefix (usually an ampersand, &). library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The dialog compilation fails.

User response: If the problem is with a user-defined dialog, check your panel definition and correct the error. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW

KLVD005  VARIABLE NAME TOO LONG

'varname': library(dialog) LINE(line)

Explanation: The BODY section of dialog dialog contains a variable name, varname, that is longer than 8 characters.

System action: The dialog compilation fails.

User response: If the problem is with a user-created dialog, shorten the variable name to 8 characters or less and issue the REFRESH command to determine if the panel definition is correct. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW

KLVD006  OPEN MIX STRING: library(dialog) LINE(line)

Explanation: Line line of dialog dialog contains a DBCS shift-out character without a subsequent shift-in character. All DBCS mix strings must be complete on one line in the BODY section of a dialog. library is the DD name that contains the dialog.

System action: The panel compilation fails.

User response: If the problem is with a user-defined dialog, check your panel definition and correct the error. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW

KLVD007  TABLE VARIABLE CONFLICT WITH VARIABLE 'var': library(dialog) LINE(line)

Explanation: The variable var appears as both a table variable and a dialog variable in the BODY section of dialog dialog. Only one type of declaration is allowed. library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The panel compilation fails.

User response: If the problem is with a user-defined panel, check your panel definition and correct the error. If the problem is with an IBM-supplied panel, contact IBM Software Support.

Message Type: LOG, VIEW

KLVD008  NEGATIVE LENGTH STRING DETECTED BY KLVDMVTR

Explanation: An internal error has been detected by the TMS/Engine variables manager.

System action: The request is terminated with a U0100 abend, sending a dump to the RKLVSNAP file or the system’s dump data sets.

User response: Keep the TMS/Engine run sheets,
dump files, this message, and the z/OS system log.
Then contact IBM Software Support.

Message Type: ABEND

KLVDM009  DIALOG VARIABLE BUFFER INTEGRITY LOST

Explanation: The TMS/Engine variables manager detected an error in its data structures.

System action: The request is terminated with a U0100 abend, sending a dump to the RKLVSNAP file and the system's dump data sets or both.

User response: Keep the TMS/Engine run sheets, dump files, this message, and the z/OS system log. Then contact IBM Software Support.

Message Type: ABEND

KLVDM010  $DMFS FAIL CALLED BY dialog+X'offset'

Explanation: This message is for internal use and appears only when DEBUG(Y) is coded in RKLVIN. It can be ignored unless requested by IBM Software Support. Message KLVDM015 follows and contains additional information.

System action: None.

User response: None.

Message Type: LOG, VIEW

KLVDM011  DIALOG dialog FAILED; RC(rc) REASON(reason)

Explanation: The specified dialog failed during execution.

System action: TMS/Engine ends the user’s session unless ONERROR was specified in the dialog invoking the failing dialog. KLVDM015 follows this message and displays information about the dialog, terminal, and application associated with the failure.

User response: Contact IBM Software Support or check the return code (rc), correct the error in the failing dialog, refresh the dialog, and retry. Possible rc values, their meanings, and responses:

<table>
<thead>
<tr>
<th>Return code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Dialog not available; either the dialog is not in TLVPNLS or it could not be compiled. Look for other KLVDMxxx messages to identify the problem and correct it.</td>
</tr>
<tr>
<td>8</td>
<td>Device dependent routine start-up failed. Save the MVS™ SYSLOG and TMS/Engine TLVLOG and job log. Then contact IBM Software Support.</td>
</tr>
</tbody>
</table>

Message Type: LOG, VIEW, INFO

KLVDM012  LOOPCTR LIMIT EXCEEDED

Explanation: The LOOPCTR limit has been exceeded for a dialog. KLVDM015 follows this message and identifies the failing dialog.

System action: The dialog terminates.

User response: If the problem is with a user-defined dialog, correct the error, refresh the dialog, and test it. If the problem is with an IBM-supplied dialog, contact IBM Software Support.
Message Type: LOG, VIEW

KLVD013  INVALID NUMERIC ARGUMENT
Explanation: A dialog has attempted a numeric operation on a value that was not numeric. KLVD015 follows this message and identifies the failing dialog.
System action: The dialog terminates.
User response: Contact IBM Software Support.
Message Type: LOG, VIEW

KLVD014  MAIN STORAGE SHORTAGE
Explanation: A dialog could not be executed because the dialog manager discovered a storage shortage. KLVD015 follows this message and identifies the failing dialog.
System action: The dialog and the user's session terminate.
User response: If the error persists, notify your system administrator, who should review storage usage in TMS/Engine, and increase the MINIMUM value in the RKLVIN file.
Message Type: LOG, VIEW

KLVD015  DIALOG(dialog) [MEMBER(member)] LINE(line) Language(ccc) [LU(luname)] APPL(applid)
Explanation: A warning or error has occurred while executing a dialog. This message follows the actual warning or error message and identifies the dialog, dialog, where the condition was detected.
If the information can be determined, the location of the error is shown. member is either the dialog name or the name of a COPY member included in dialog. line is the line number in member where the error occurred. ccc is the language code currently in effect.
If the executing dialog is associated with a physical terminal, luname is the logical unit name and applid is the VTAM application ID.
System action: None.
User response: None.
Message Type: LOG, VIEW

KLVD019  VARIABLE NAME TOO LONG: 'name'
Explanation: The TMS/Engine dialog manager detected the use of a variable name (name) that is longer than 8 characters, and OPTIONS LONGVARNAME(IGNORE) was not coded in the KLVINDM member of RKANPAR. KLVD015 follows this message and identifies the dialog associated with the error.
System action: If LONGVARNAME(FAIL) was specified, the dialog fails. Otherwise, the variable name is truncated at 8 characters and processing continues.
User response: Correct the variable name and refresh the dialog.
Message Type: LOG, VIEW

KLVD020  UNSUPPORTED/INVALID $DMFS REQUEST RECEIVED
Explanation: The TMS/Engine dialog manager was passed an invalid request.
System action: The request is terminated with a U0200 abend, sending a dump to the RKLVSNAO file or the system's dump data sets or both.
User response: Keep the TMS/Engine run sheets, dump files, this message, and the z/OS system log. Then contact IBM Software Support.
Message Type: LOG, VIEW

KLVD021  name IS ALREADY DEFINED: library(dialog) LINE(line)
Explanation: The SSPL variable name is defined more than once in the DECLARE section of dialog, dialog. library is the DD name that contains the dialog. line is the location where the error was detected.
System action: The dialog compilation fails.
User response: If the problem is with a user-defined dialog, correct the error, refresh the dialog, and test it. If the problem is with an IBM-supplied dialog, contact IBM Software Support.
Message Type: LOG, VIEW

KLVD022  STATIC VARIABLE "name" IS UNDECLARED; SCOPE(scope) ASSIGNED
Explanation: The dialog manager detected a reference to variable, name, which was not defined in the DECLARE section of the dialog. The NOTDECLARED(REPORT) option was requested, either in the KLVINDM member of RKANPAR or on the OPTION statement in the dialog. KLVD015 follows this message and shows the dialog that contains the undeclared variable.
Note: It is acceptable for a dialog to have undeclared variables; this message is intended as a debugging tool.
System action: name is treated as if it were declared as scope scope, and the dialog continues executing. The DEFAULTSCOPE keyword on the OPTION statement may be used to change the default scope. This message is issued only once for each individual reference to the variable.
**User response:** Review the dialog shown in message KLVDM015 to determine the proper variable scope. Then add it to the DECLARE section.

**Message Type:** LOG, VIEW

---

**KLVDM023** DYNAMIC VARIABLE "name" IS UNDECLARED; SCOPE(scope) ASSIGNED

**Explanation:** The dialog manager detected a reference to a dynamically constructed variable, name, which was not defined in the DECLARE section of the dialog. (Dynamically constructed variable names take the general form of &(&varname).) The NOTDECLARED(REPORT) option was requested, either in the KLVINDM member of RKANPAR or on the OPTION statement in the dialog. KLVDM015 follows this message and shows the dialog that contains the undeclared variable.

**Note:** It is acceptable for a dialog to have undeclared variables; this message is intended as a debugging tool.

**System action:** name is treated as if it were declared as scope scope, and the dialog continues executing. The DEFAULTSCOPE keyword on the OPTION statement may be used to change the default scope. This message will be issued each time the dynamic variable is referenced.

**User response:** Review the dialog shown in message KLVDM015 to determine the proper variable scope. Then add it to the DECLARE section.

**Message Type:** LOG, VIEW

---

**KLVDM024** INVALID VARIABLE NAME x'hexstring'

**Explanation:** The dialog manager detected an invalid dynamically constructed variable name, hexstring. (Dynamically constructed variable names take the general form of &(&varname).) KLVDM015 follows this message and shows the dialog associated with the error.

**System action:** A null is used for the variable's value.

**User response:** If the problem is with a user-defined dialog, review the dialog shown in KLVDM015 and correct the SSPL code that constructs the invalid variable name. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDM030** KLVTBMGR LOGIC ERROR

**Explanation:** The TMS/Engine tables manager detected an invalid condition while performing a request.

**System action:** The request is terminated with a U0200 abend, sending a dump to the RKLVSnap file of the system's dump data sets or both.

**User response:** Keep the TMS/Engine run sheets, dump files, this message, and the z/OS system log, and then contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDM041** errmsg: 'text': library(dialog) LINE(line)

**Explanation:** A statement in dialog dialog contains invalid syntax. library is the name of the DD that contains the member; line is the line number in the member where the error was detected. errmsg is an error message beginning with KLVSC; text is the text at or near the error.

**System action:** Compilation of the current source member is terminated. If dialog is a COPY member, processing of the previous source member will continue but the compilation will be failed when all processing is complete.

**User response:** If the problem is with a user-defined dialog, correct the statement shown, and refresh the dialog. If the problem is with an IBM-supplied dialog,
While compiling the SSPL dialog, currently supported control statements are \texttt{JBODY, JPROLOGUE, JPROLOGUE, JCOMMENT, and JCOPY}. Correct the control statement and issue the \texttt{REFRESH} command to determine if the panel is ready for use. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

Contact IBM Software Support.

Message Type: LOG, VIEW
KLVDM049  INVALID DBCS DATA: XRC(xrc)
MEMBER(panel) LINE(lineno)

**Explanation:** An SSPL statement containing invalid DBCS data was encountered while interpreting a panel definition. The message provides the DBVALIDATE return code xrc, the panel name panel and line number lineno. The following are valid xrc values:

<table>
<thead>
<tr>
<th>Return code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>A DBCS subfield contains an odd number of bytes</td>
</tr>
<tr>
<td>12</td>
<td>A DBCS subfield contains an invalid codepoint</td>
</tr>
<tr>
<td>16</td>
<td>Missing SO. An SI character was detected before finding an SO.</td>
</tr>
<tr>
<td>20</td>
<td>Missing SI. An SO character was detected before finding an SI or end of string was detected.</td>
</tr>
</tbody>
</table>

**System action:** Panel interpretation terminates.

**User response:** Correct the SSPL statement and issue the REFRESH command to determine if the panel is ready for use.

**Message Type:** WARNING

---

KLVDM050  keyword(value) IS OUT OF RANGE (min-max); DEFAULTS TO def

**Explanation:** keyword in the KLVDN member of RKANPAR was specified with a value that is too small (min) or too large (max).

**System action:** The default value, def, will be used. TMS/Engine initialization continues.

**User response:** Correct the keyword value. If the default value is unacceptable, recycle TMS/Engine.

**Message Type:** WARNING

---

KLVDM051  DIALOG MANAGER INITIALIZED: LIMIT(limit)

**Explanation:** A dialog manager initialization that completes successfully logs this message to create an audit trail.

**System action:** None.

**User response:** None.

**Message Type:** INFO

---

KLVDM052  DIALOG LIBRARY UNAVAILABLE

**Explanation:** The RKANPENU dialog library was not present or could not be opened during TMS/Engine dialog manager initialization.

**System action:** Dialog manager initialization fails and TMS/Engine terminates.

**User response:** Ensure the RKANPENU DD is present and points to a dialog library. Then restart the product.

**Message Type:** ALERT

---

KLVDM053  UNRECOGNIZED INITIALIZATION STATEMENT: stmttype

**Explanation:** The statement stmttype is not a valid initialization statement. The statement is in RKANPAR(KLVINDM).

**System action:** Initialization fails and TMS/Engine terminates.

**User response:** Correct the statement and retry.

**Message Type:** ALERT

---

KLVDM054  keyword(value) IS INVALID; DEFAULTS TO def

**Explanation:** keyword in the KLVDN member of RKANPAR was specified with a value that is not a valid choice.

**System action:** The default value, def, will be used. TMS/Engine initialization continues.

**User response:** Correct the keyword value. If the default value is unacceptable, recycle TMS/Engine.

**Message Type:** WARNING

---

KLVDM056  KLVDN RKANPAR PARAMETERS:

**Explanation:** Module KLVDN logs its start-up parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVDM057.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

KLVDM057  parameters

**Explanation:** As the parameters in module KLVDN are read, a log audit trail is created.

**System action:** None.

**User response:** None.

**Message Type:** LOG
**KLVDM058** SUPPORTED LANGUAGES: `list`

**Explanation:** The dialog manager has finished searching for language-specific dialog library DD statements. `list` is the list of 3-character language codes that the dialog manager has found.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVDM059** COULD NOT OPEN `ddname` PANEL LIBRARY

**Explanation:** The dialog manager could not open the `ddname` DD, which is a dialog library.

**System action:** Dialog manager initialization fails and TMS/Engine terminates.

**User response:** Review the job and z/OS logs for IBM data management messages (IEC) that identify the problem. Correct the error and restart the product.

**Message Type:** ALERT

---

**KLVDM061** DBCS STRING TRUNCATED IN `dialog` BODY AT ROW(rownum) COL(column)

**Explanation:** The dialog `dialogname` contains a Double-Byte Character Set (DBCS) string which is not properly terminated by a Shift-Out (SO) character.

**System action:** The system assumes a SO character at the indicated row and column number.

**User response:** Add the proper SO character.

**Message Type:** INFO

---

**KLVDM070** COMPILED DIALOG EXCEEDS MAIN STORAGE LIMIT: `library(dialog)`

**Explanation:** The compiled dialog, `dialog`, exceeds the maximum memory allocation permitted by TMS/Engine. `library` is the DD name that contains the dialog.

**System action:** The panel compilation is terminated.

**User response:** Split dialog into smaller dialogs.

**Message Type:** LOG, VIEW

---

**KLVDM071** DIALOG `dialog` NOT FOUND IN `ddname` LIBRARY

**Explanation:** Dialog `dialog` was referenced on a select statement, dialog statement, COPY statement, or the REFRESH command, but it was not in the panel library, `ddname`.

**System action:** If the error occurs during an operator command, the command terminates. If it occurs during dialog execution, the dialog thread will generally be terminated.

**User response:** If this is a user-supplied dialog, determine the location of the invalid reference, correct it, and retry the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDM072** CRITICAL DIALOG MAY NOT HAVE PRESENTATION CAPABILITY `library(dialog)`

**Explanation:** A critical dialog must have a presentation space. `library` is the DD name that contains the dialog.

**System action:** The dialog compilation fails.

**User response:** Contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDM073** DOWNLEVEL CONSTRUCTS CONVERTED; CHECK RKLVLOG FOR DETAILS: `library(dialog)`

**Explanation:** While compiling the SSPL dialog `dialog`, one or more statements were found with downlevel syntax. `library` is the DD name that contains the `dialog`.

**System action:** None.

**User response:** If this is a user-supplied dialog, refer to the TMS/Engine RKLVLOG file for KLVDM120, KLVDM125, or KLVDM126 messages associated with member. These will identify the downlevel syntax. Modify the dialog as appropriate.

If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDM074** TRACE REQUEST IGNORED FOR `dialog` - DIALOG TRACE IS OFF

**Explanation:** A REFRESH operator command was issued for `dialog` with the TRACE keyword specified. However, dialog trace is not currently active.

**System action:** The dialog is compiled without trace information.

**User response:** If you want `dialog` to be traceable, activate dialog trace with the DTRACE operator command. Then reissue the REFRESH command. Otherwise, no action is needed.

**Message Type:** LOG, VIEW
**KLVD101 • KLVD109**

**KLVD101** EXCESSIVE OPERANDS: statement provided (n) allows (m): library(dialog) LINE(line)

Explanation: n operands are provided in the procedure or function statement statement, but only m operands are allowed. dialog is the dialog that contains the error. library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The dialog compilation fails.

User response: If this is a user-supplied dialog, correct the error and test the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW

**KLVD105** UNBALANCED PARENTHESES: library(dialog) LINE(line)

Explanation: An expression was provided with more closing than opening parentheses, such as (expr), in dialog dialog. library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The dialog compilation fails.

User response: If this is a user-supplied dialog, correct the error and test the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW

**KLVD102** INSUFFICIENT OPERANDS: statement provided (n) requires (m): library(dialog) LINE(line)

Explanation: n operands are provided in the procedure or function statement statement but only m operands are required. dialog is the dialog that contains the error. library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The dialog compilation fails.

User response: If this is a user-supplied dialog, correct the error and test the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW

**KLVD106** label IS A DUPLICATE LABEL: library(dialog) LINE(line)

Explanation: The label label is defined more than once within the dialog dialog. library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The dialog compilation fails.

User response: If this is a user-supplied dialog, correct the error and test the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW

**KLVD103** VOID EXPRESSION: library(dialog) LINE(line)

Explanation: An expression was provided without operands, such as (()), in dialog dialog. library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The dialog compilation fails.

User response: If this is a user-supplied dialog, correct the error and test the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW

**KLVD107** IMPROPER USE OF [statement CONSTRUCT]: library(dialog) LINE(line)

Explanation: The dialog management statement statement was used improperly. This is usually an END or UNTIL statement without a DO, or an ELSE statement without an IF. library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The dialog compilation fails.

User response: If this is a user-supplied dialog, correct the error and test the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW

**KLVD104** OPEN EXPRESSION: library(dialog) LINE(line)

Explanation: An expression was provided with more opening than closing parentheses, such as ((expr), in dialog dialog. library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The dialog compilation fails.

User response: If this is a user-supplied dialog, correct the error and test the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW

**KLVD108** IMPROPER TOKEN USAGE: library(dialog) LINE(line)

Explanation: An invalid token was detected within dialog dialog. This is often a misspelled dialog function name. library is the DD name that contains the dialog. line is the location where the error was detected.

System action: The dialog compilation fails.

User response: If this is a user-supplied dialog, correct the error and test the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

Message Type: LOG, VIEW
Chapter 30. KLV messages

**Message Type**: LOG, VIEW

**KLVD110** OPEN CONSTRUCT(S) IN PROCEDURE: library(dialog) LINE(line)

**Explanation**: A DO statement without an END statement was found in dialog, library is the DD name that contains the dialog, line is the location where the error was detected.

**System action**: The dialog compilation fails.

**User response**: If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type**: LOG, VIEW

**KLVD111** LABEL label IS UNRESOLVED: library(dialog) LINE(line)

**Explanation**: A GOTO or CALL statement referenced a label that was not found in the dialog, library is the DD name that contains the dialog, line is the location where the error was detected.

**System action**: The dialog compilation fails.

**User response**: If this is a user-supplied dialog, correct the error and test the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type**: LOG, VIEW

**KLVD112** PREMATURE END OF MEMBER: library(dialog) LINE(line)

**Explanation**: The end of a dialog was reached before a statement was completed, library is the DD name that contains the dialog, line is the location where the error was detected.

**System action**: The dialog compilation fails.

**User response**: If this is a user-supplied dialog, correct the error and test the dialog. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type**: LOG, VIEW

**KLVD113** OPEN ENVIRONMENT: 'text': library(dialog) LINE(line)

**Explanation**: dialog contains an opening delimiter, text, without a closing delimiter, library is the DD name that contains the dialog, line is the location where the error was detected.

**System action**: The dialog compilation fails.

**User response**: If this is a user-supplied dialog, enter the closing delimiter and recompile. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type**: LOG, VIEW

**KLVD120** DOWLEVEL FUNCTION SYNTAX: 'name' library(dialog) LINE(line)

**Explanation**: Dialog dialog contains a dialog function call (name) that does not have parentheses around its argument list. This is known as level 0 syntax. library is the DD name that contains the dialog, line is the location where the condition was detected.

**System action**: This is an information message. The dialog continues compiling.

**User response**: If this is a user-supplied dialog, modify the dialog so that the function arguments are enclosed in parentheses immediately following the function. If the function has no arguments, parentheses are still required, for example, VSSREFR(). After making the changes, add OPTION LEVEL(1) at the beginning of the dialog to indicate that functions are identified by parenthetical parameter lists.

If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type**: LOG, VIEW

**KLVD121** UNBALANCED COMMENT DELIMITER(S): library(dialog) LINE(line)

**Explanation**: A comment-end delimiter (/) was found in dialog, library is the DD name that contains the dialog, line is the location where the error was detected.

**System action**: The dialog compilation fails.

**User response**: If this is a user-supplied dialog, correct the error. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type**: LOG, VIEW

**KLVD122** INVALID HEX LITERAL: '\x': library(dialog) LINE(line)

**Explanation**: An invalid hexadecimal string, x was detected, library is the DD name that contains the dialog, line is the location where the error was detected.

**System action**: The dialog compilation fails.

**User response**: If this is a user-supplied dialog, correct the error. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type**: LOG, VIEW

**KLVD123** INVALID STRING FUNCTION: 'func': library(dialog) LINE(line)

**Explanation**: func was coded as a string function in dialog, but it is either not a valid SSPL statement or dialog function name or is not allowed to be used as
a string function. library is the DD name that contains the dialog. line is the location where the error was detected.

**System action:** The dialog compilation fails.

**User response:** If this is a user-supplied dialog, correct the syntax and recompile. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVD124**  **INVALID STRING FORMAT:** 'string':

library(dialog) LINE(line)

**Explanation:** An invalid string, string, was detected in dialog dialog. It may be missing a closing quote, or may contain a missing or invalid variable name. library is the DD name that contains the dialog. line is the location where the error was detected.

**System action:** The dialog compilation fails.

**User response:** If this is a user-supplied dialog, correct the string and recompile. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVD125**  **DOWNLEVEL REFERENCE:** 'text':

library(dialog) LINE(line)

**Explanation:** A statement in dialog dialog was coded using a syntax that is no longer supported. library is the DD name that contains the dialog. line is the location where the condition was detected.

**System action:** text is converted internally to the correct syntax and message KLVD126 is issued to display it. The dialog continues compiling.

**User response:** If this is a user-supplied dialog, refer to KLVD126 for the correct syntax and modify the dialog accordingly. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVD126**  **CONVERTED REFERENCE:** 'text':

library(dialog) LINE(line)

**Explanation:** This message follows KLVD125 and displays how the unsupported syntax was converted. text is the converted text. dialog is the dialog that contains the statement. library is the DD name that contains the dialog. line is the location where the condition was detected.

**System action:** None.

**User response:** None.

**Message Type:** LOG, VIEW

---

**KLVD127**  **WARNING - OPEN COMMENT BLOCK:** library(dialog) LINE(line)

**Explanation:** During refresh processing for dialog dialog, the dialog manager detected an open comment block (more /* than */). line is the line where the error was detected, and is typically an SSPL section marker (PROCLOG, JBODY, etc.). library is the DD name that contains the dialog.

**System action:** This is a warning message only. The dialog continues compiling, but portions of the dialog may be omitted or syntax errors may be reported.

**User response:** If this is a user-supplied dialog, review dialog member and correct the open comment block. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVD128**  **MAXIMUM ATTRIBUTES EXCEEDED FOR ATTR(attr):**

library(dialog) LINE(line)

**Explanation:** More than 252 panel attributes have been declared in dialog dialog. attr is the offending attribute. library is the DD name that contains the dialog. line is the location where the error was detected.

**System action:** The dialog compilation fails.

**User response:** Contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVD130**  **diagnostic text**

**Explanation:** This message is for internal use. It can be ignored unless requested by IBM Software Support.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVD131**  **TOKEN-TRACE,** next, length, value, current, stack, frame

**Explanation:** This message is for internal use. It can be ignored unless requested by IBM Software Support.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVD132**  **LABEL-TRACE,** next, length, value, current, stack, frame

**Explanation:** This message is for internal use. It can be ignored unless requested by IBM Software Support.

**System action:** None.

**User response:** None.
KLVDM133 • KLVER001

**Message Type:** LOG

**KLVDM133** TRACE ENVIRONMENT READ FAILED, RC=rc

**Explanation:** An internal processing error has occurred during dialog grace statement range processing.

**System action:** Any previous range remains active.

**User response:** Save the rc value and contact IBM Software Support.

**Message Type:** REPLY

**KLVDM134** STATEMENT RESOURCE INITIALIZATION FAILED

**Explanation:** An internal processing error has occurred during dialog trace statement range processing.

**System action:** Any previous range remains active.

**User response:** Contact IBM Software Support.

**Message Type:** REPLY

**KLVDM201** INSUFFICIENT STORAGE FOR RESULT OF ENCODER DECODER FUNCTION

**Explanation:** The result of an encryption or decryption function was too large for the storage area to receive it. This is a “should not occur” condition.

**System action:** The dialog is terminated. KLVDM015 follows this message and displays information about the dialog, terminal, and application associated with the failure.

**User response:** Save a copy of the dialog, the contents of RKLVIN, and the TMS/Engine run sheets. Then contact IBM Software Support.

**Message Type:** LOG, VIEW

**KLVDM901** INVALID PARMS PASSED TO KLVSDMNL

**Explanation:** An internal processing error has occurred.

**System action:** The current function is abended with code U0100 to force a diagnostic dump.

**User response:** Save the TMS/Engine run sheets and RKLVLOG, JES SYLOG, and SVC dump. Then contact IBM Software Support.

**Message Type:** ABEND

**KLVDT001** LUNAME luname NOT UNIQUE AND WILL NOT TRACE

**Explanation:** A duplicate LUNAME exists on the system and tracing of luname will not occur.

**System action:** luname will not be traced.

**User response:** Rename luname so that it is unique to the system.

**Message Type:** INFO

**KLVDT002** DIALOG TRACE ENVIRONMENT INTEGRITY ERROR

**Explanation:** There is a severe problem with the dialog trace facility (DTF) environment.

**System action:** Dialog tracing is terminated.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR

**KLVER001** SNAP ID snid REQUESTED FROM module + X offset

**Explanation:** A $SNAP macro was coded to request a snap of the registers or the registers and a storage area. The snap was called in module at offset offset.
KLVER011  • KLVER012  • KLVER013

System action: TMS/Engine takes the requested snap and continues.
User response: This is an IBM debugging tool developed for TMS/Engine applications, and it is specific to a particular product.
Message Type: INFO

KLVER011  • ABNORMAL TERMINATION
AVERTED: ABEND EC MODE PSW
REFERS TO abndmod + X abndoff
ABEND: SYSTEM abend USER usr
Explanation: An abend occurred in module abndmod at offset abndoff.
System action: TMS/Engine issues snap dumps of the environment, and processing continues.
User response: Contact IBM Software Support.
Message Type: LOG, VIEW

KLVER012  • DUMPING TO SYSMDUMP
Explanation: The system has been requested to capture a dump on the data set specified by the SYSMDUMP DD statement.
System action: TMS/Engine requested the system to take a dump of the environment. A summary dump is also taken on RKLVSNAP.
User response: Copy the dump to tape and contact IBM Software Support.
Message Type: LOG, VIEW

KLVER013  • ESTAE: estae AT address (module + offset)
SNAPPING MAIN STORAGE
SNAPPING TASK INFORMATION
SNAPPING SYSTEM INFORMATION
SNAP COMPLETE
Explanation: An abend occurred at address in module.
System action: TMS/Engine issues snap dumps of the environment, and processing continues.
User response: Contact IBM Software Support.
Message Type: ALERT

KLVEV001  • SYSECHO(text)
Explanation: The dialog control verb &SYSECHO has been detected while evaluating an expression.
System action: The requested text is logged.
User response: None.
Message Type: LOG, VIEW, REPLY

KLVEF001  • FREE STORAGE AREA INTEGRITY LOST
Explanation: The integrity of the free storage area has been lost. This is caused by a storage overlay.
System action: TMS/Engine will abend U0200 to terminate the address space.
User response: Save the run sheets, dump files, and
z/OS system log, then contact IBM Software Support.

**Message Type:** REPLY

---

**KLVFM002** STORAGE RELEASE ERROR

**Explanation:** An invalid storage release request has been detected. This may be caused by a storage overlay or an invalid address.

**System action:** TMS/Engine will abend U0100 to terminate the requesting thread.

**User response:** Save the run sheets, dump files, and z/OS system log, then contact IBM Software Support.

**Message Type:** ABEND

---

**KLVGM001** STORAGE POOL LIMIT EXCEEDED

**Explanation:** A request for storage exceeded the LIMIT parameter that was specified or implied at start-up.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Increase the limit parameter value and restart the product.

**Message Type:** REPLY

---

**KLVGM002** ZERO LENGTH STORAGE REQUEST

**Explanation:** A zero length storage request was made to TMS/Engine.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** REPLY

---

**KLVGM003** FREE STORAGE LIST INTEGRITY LOST

**Explanation:** The integrity of the free storage list has been corrupted.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** REPLY

---

**KLVGM004** FREE STORAGE AREA INTEGRITY LOST

**Explanation:** The integrity of the free storage area has been corrupted.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** INFO

---

**KLVHS001** HANDLE SERVICES MANAGER INITIALIZATION COMPLETE

**Explanation:** The handle services initialization module has processed all input parameters and initialized the handle services environment without error.

**System action:** Processing continues.

**User response:** None.

**Message Type:** INFO

---

**KLVHS002** `keyword(value)` OUT OF RANGE `(min-max)` USING DEFAULT VALUE `(default)`

**Explanation:** The value specified in the `keyword` parameter was outside the range `(min-max)` shown. The default value default has been substituted.

**System action:** Processing continues.

**User response:** If the default value is unacceptable, modify the `keyword` parameter in your RKANPAR member KLVINHSM and restart TMS/Engine.

**Message Type:** INFO

---

**KLVHS003** REGISTER THREAD ANCHOR FAILED FOR KLVINHSM

**Explanation:** An attempt to register a thread anchor for handle services manager (HSM) failed.

**System action:** HSM initialization is terminated.
KLVHS004 • KLVHS204

User response: Contact IBM Software Support.
Message Type: ERROR

KLVHS004  HSM VECTOR TABLE NOT ALLOCATED
Explanation: The address of the handle services manager vector table is zero.
System action: Handle services manager initialization is terminated.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVHS005  KLVINHSM RKANPAR PARAMETERS:
Explanation: Module KLVINHSM logs its start-up parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVHS006.
System action: None.
User response: None.
Message Type: LOG

KLVHS006  parameters
Explanation: As the parameters in module KLVINHSM are read, a log audit trail is created.
System action: None.
User response: None.
Message Type: LOG

KLVHS011  MAXPOOLS(pools) USING(rpools), MAXHANDLES(handles) USING(rhandles)
Explanation: The specified MAXPOOLS value pools was rounded to rpools. The specified MAXHANDLES value handles was rounded to rhandles. The rounded values will be used by the handle services manager.
System action: Processing continues.
User response: None.
Message Type: INFO

KLVHS201  HANDLE NOTIFY ROUTINE ABEND (tnnnn) - HANDLE(handle) ADDR(addr) POOL(pool) EXIT(exit) PARM(part) ASSOC(assoc)
Explanation: During handle name deregistration or handle pool purge processing, a notify routine abended. t is the abend type (S)ystem or (U)ser and nnnn is the abend code. The abend code is three hexadecimal digits for a system abend and four decimal digits for a user abend. handle is the handle name. addr is the address of the handle name block within the handle pool. pool is the handle pool address. exit is the notify routine address. parm is the parameter passed to the exit. assoc is the 32-bit associated value for this handle name.
System action: A dump is produced and cleanup processing for the handle name is terminated. Processing continues.
Message Type: ERROR

KLVHS202  NO HANDLE POOLS AVAILABLE
Explanation: A request to initialize a handle pool could not be serviced because no empty table slot was available.
System action: A dump is produced and the thread is terminated.
Message Type: ERROR

KLVHS203  HANDLE SERVICES MANAGER VECTOR TABLE IS INVALID
Explanation: The handle services manager vector table was invalid during the processing of a handle services request.
System action: A dump is produced and the thread is terminated.
Message Type: ERROR

KLVHS204  HANDLE SERVICES MANAGER RETURN AREA NOT LARGE ENOUGH
Explanation: The handle services manager return area ($HRA) was not large enough to allow required information to be returned during the processing of a handle services request.
System action: A dump is produced and the thread is terminated.
Message Type: ERROR
KLVHS205  INVALID RELEASE HANDLE REQUEST
Explanation: The handle use count was already zero during the processing of a handle services request to release a handle.
System action: A dump is produced and the thread is terminated.
Message Type: ERROR

KLVHS811  HANDLE SERVICES MANAGER GLOBAL STATISTICS
Explanation: This is the title line for the HSM Global Statistics display.
System action: None.
User response: None.
Message Type: INFO

KLVHS812  MAXIMUM POOLS = maxpools
Explanation: The maximum number of handle pools that can be allocated.
System action: None.
User response: None.
Message Type: INFO

KLVHS813  MAXIMUM HANDLES PER POOL = maxhandles
Explanation: The maximum number of handles available in a single handle pool.
System action: None.
User response: None.
Message Type: INFO

KLVHS814  TOTAL POOLS IN USE = totalpools
Explanation: The total number of handle pools that are currently allocated and in use.
System action: None.
User response: None.
Message Type: INFO

KLVHS815  TOTAL HANDLES IN USE = totalhandles
Explanation: The total number of handles in use in all pools.
System action: None.
User response: None.
Message Type: INFO

KLVHS821  HANDLE SERVICES MANAGER GLOBAL STATISTICS DETAIL
Explanation: This is the title line for the HSM Global Statistics Detail display.
System action: None.
User response: None.
Message Type: INFO
**KLVHS822**  
**POOL ID = poolid, OWNERID = ownerid, SIZE = poolsize BYTES**

**Explanation:** This message is printed when the QUERYHSM GLOBAL DETAIL command is entered. It is printed once for each active handle pool. poolid is the handle pool ID, ownerid is the owning logical resource name, and poolsize is the handle pool size in bytes.

**System action:** None.
**User response:** None.
**Message Type:** INFO

---

**KLVHS829**  
**END OF THE HSM STATISTICS DISPLAY**

**Explanation:** This message indicates that all the requested handle services manager statistics have been displayed.

**System action:** None.
**User response:** None.
**Message Type:** INFO

---

**KLVHS830**  
**INVALID OWNERID SPECIFIED ON QUERYHSM COMMAND - ownerid**

**Explanation:** The specified ownerid is not a valid logical resource number or was not 8 characters long. The owner ID must include all leading zeros.

**System action:** Only GLOBAL statistics are displayed.
**User response:** Issue QUERYHSM DETAIL command for a list of valid owner IDs and then reissue the QUERYHSM OWNERID= command specifying all 8 characters of the owner ID.
**Message Type:** INFO

---

**KLVHS831**  
**HANDLE SERVICES MANAGER LIST OWNERID STATISTICS**

**Explanation:** This is the title line for the handle pool owner ID statistics display.

**System action:** None.
**User response:** None.
**Message Type:** INFO

---

**KLVHS832**  
**OWNERID = ccccccc, NUMBER OF POOLS OWNED = nn**

**Explanation:** This message is printed when the QUERYHSM OWNERID= command is issued. ccccccc is the owner ID and nn is the number of pools owned.

**System action:** None.
**User response:** None.
**Message Type:** INFO

---

**KLVHS833**  
**POOLID = poolid, SIZE = nnnnnn BYTES, HANDLES IN POOL = hhhhhhh**

**Explanation:** In addition to message KLVHS832, this message is printed when the QUERYHSM DETAIL POOLID= command is issued. It is printed once, immediately following message KLVHS832, for each owned handle pool. poolid is the handle pool ID, nnnnnn is the size of the handle pool in bytes, and hhhhhhh is the number of handles in the pool.

**System action:** None.
**User response:** None.
**Message Type:** INFO

---

**KLVHS840**  
**INVALID POOLID SPECIFIED ON QUERYHSM COMMAND - poolid**

**Explanation:** The value poolid was specified on a QUERYHSM command, but it is not a valid handle pool ID.

**System action:** Only GLOBAL statistics are displayed.
**User response:** Issue QUERYHSM DETAIL command to get a list of valid pool IDs. Then reissue the QUERYHSM POOLID= command with the correct pool ID.
**Message Type:** INFO

---

**KLVHS841**  
**HANDLE SERVICES MANAGER LIST POOLID STATISTICS**

**Explanation:** This is the title line for the handle pool statistics display.

**System action:** None.
**User response:** None.
**Message Type:** INFO

---

**KLVHS843**  
**HANDLES IN POOL = handles, HANDLES IN USE = inuse**

**Explanation:** In addition to message KLVHS822, this message is printed when the QUERYHSM DETAIL POOLID= command is issued. It is printed immediately following message KLVHS822. handles is the total number of handles in the handle pool and inuse is the number of handles that are currently in use.

**System action:** None.
**User response:** None.
**Message Type:** INFO

---
KLVHS844 PRIMARY SIZE = prisize HANDLES,
EXPANSION SIZE = expsize HANDLES

Explanation: In addition to messages KLVHS822 and KLVHS843, this message is printed when the
QUERYHSM DETAIL POOLID= command is issued. It is printed immediately following message KLVHS843.
prisize is the initial number of handles in the handle pool and expsize is the number of new handles added
to the pool each time it expands.

System action: None.
User response: None.
Message Type: INFO

KLVHS845 NUMBER OF EXPANSIONS = nnn

Explanation: In addition to messages KLVHS822, KLVHS843, and KLVHS844, this message is printed
when the QUERYHSM DETAIL POOLID= command is issued. It is printed immediately following message
KLVHS844. nnn is the number of times the handle pool has been expanded.

System action: None.
User response: None.
Message Type: INFO

KLVHS851 HANDLE SERVICES MANAGER STORAGE ISOLATION STATISTICS

Explanation: This is the title line for the handle services manager storage isolation statistics display.

System action: None.
User response: None.
Message Type: INFO

KLVHS852 PRIMARY SIZE = prisize, SECONDARY SIZE = secsize

Explanation: The values used to allocate the storage isolation pool used by handle services. prisize is the
initial storage amount allocated and secsize is the additional amount of storage allocated each time the
storage pool is expanded.

System action: None.
User response: None.
Message Type: INFO

KLVHS853 CURRENT STORAGE IN USE = nnnnn

Explanation: The amount of storage in the storage pool that is currently in use.

System action: None.
User response: None.
Message Type: INFO

KLVHS854 MAXIMUM STORAGE EVER IN USE = nnnnn

Explanation: The maximum amount of storage in the storage pool that was ever in use.

System action: None.
User response: None.
Message Type: INFO

KLVHS855 CURRENT STORAGE ALLOCATED = nnnnn

Explanation: The total amount of TMS/Engine storage currently allocated to the storage pool.

System action: None.
User response: None.
Message Type: INFO

KLVHS999 HSM COMPONENT FAILURE AT
nnnnnnnnnn X'00000000', POOLID(pppp),
HANDLE(hhhh), PARMLIST(llllllllll),
POOLADDR(aaaaaaaa),
HSMVT(vvvvvvvv)

Explanation: A failure has occurred in the handle services manager at the indicated location.

System action: The HSM request is terminated.
User response: Contact IBM Software Support.
Message Type: LOG, ERROR

KLVIC001 CONTACT ESTABLISHED WITH node

Explanation: The intercommunications manager successfully established communications with node,
usually as a result of the NODE command being issued.

System action: None.
User response: None.
Message Type: INFO

KLVIC002 CONTACT LOST WITH node

Explanation: The intercommunications manager has lost contact with node.

System action: None.
User response: None.
Message Type: INFO
KLVIC003  DEFINITION COMPLETE FOR node
Explanation: The intercommunications manager successfully completed initialization for node, usually as a result of the NODE command being issued.
System action: None.
User response: None.
Message Type: INFO

KLVIC101  OPERATOR ACTIVE: ID(opid) LU(ocdev)
Explanation: Operator opid has logged on from device ocdev, causing this message to be logged as an audit trail.
System action: None.
User response: None.
Message Type: INFO

KLVIC102  OPERATOR INACTIVE: ID(opid) LU(ocdev)
Explanation: Operator opid has logged off, creating this message to be logged as an audit trail.
System action: None.
User response: None.
Message Type: INFO

KLVIN000  CT/IX INTERFACE INITIALIZED
Explanation: The POSIX environment has been successfully established.
System action: None.
User response: This message is informational.
Message Type: INFO

KLVIN000  UNABLE TO REGISTER CT/IX THREAD or PROCESS ANCHOR: RC(9999)
Explanation: A fatal an unexpected error has occurred.
System action: The process terminated.
User response: Gather relevant logs and report this problem to IBM Software Support.
Message Type: LOG

KLVIN001  INVALID CT/IX INTERFACE HEADER - <LMOD header>
Explanation: A fatal an unexpected error has occurred.
System action: The process terminated.
User response: Gather relevant logs and report this problem to IBM Software Support.
Message Type: ALERT

KLVIN400  TASK INITIALIZED: SDQA(dqa) TASK(task) DSA(dsa) EVTBL(evtbl) DPRTY(dprty)
Explanation: During TMS/Engine start-up, the TMS/Engine dispatcher started the identified task to perform its work. The displayed fields contain information useful for IBM diagnostic efforts.
System action: None.
User response: None.
Message Type: LOG

KLVIN403  COMMAND LIBRARY UNAVAILABLE
Explanation: During TMS/Engine start-up the command library, DD name RKANCMD, could not be accessed. It is probably not present in the TMS/Engine JCL procedure.
System action: Any data contained in the command library is unavailable.
User response: Refer to the z/OS system log for any IBM data management messages (IEC). Determine the reason the command library could not be opened, correct it, and restart TMS/Engine.
Message Type: WARNING

KLVIN405  STARTUP MODULE: modname [@entry-point] SEQUENCE num [,USING RKANPAR MEMBER member]
Explanation: During TMS/Engine start-up, module modname with sequence number num will be invoked. If an initialization parameter member of RKANPAR is found for this module, it is identified as member in the message. The entry-point address will only be included in the message if debug mode is in effect.
System action: None.
User response: None.
Message Type: INFO

KLVIN406  STARTUP ERROR: MODULE(modname) R15(r15)
Explanation: During TMS/Engine start-up, module modname detected an error. r15 should have a nonzero value.
System action: TMS/Engine is terminated after any subsequent start-up modules are invoked.
User response: Examine the TMS/Engine log data set for additional messages to determine a more specific reason for the error. Correct it, and restart TMS/Engine.
Message Type: ALERT
**KLV407 • FLUSHING INITIAL MESSAGES**

**Explanation:** After TMS/Engine is successfully started, any pending messages are written to the log so that start-up messages may be viewed by the site to determine if the TMS/Engine environment was correctly established.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLV408 • CANDLE ENGINE VERSION ver READY ON smfid SYS cpuid: GSA(nnnn)**

**Explanation:** TMS/Engine version ver is up and running on system smfid. The variable nnn refers to the address of the Global Storage Area, the TMS/Engine primary control block.

**System action:** None.

**User response:** None.

**Message Type:** INFO

---

**KLV409 • INITIALIZATION LIBRARY UNAVAILABLE**

**Explanation:** During TMS/Engine start-up the parameter library, DD name RKANPAR, could not be accessed. It is probably not present in the TMS/Engine JCL procedure.

**System action:** Any data contained in the parameter library is unavailable.

**User response:** Refer to the z/OS system log for any IBM data management messages (IEC). Determine the reason the command library could not be opened, correct it, and restart TMS/Engine.

**Message Type:** ERROR

---

**KLV410 • INITLIST MEMBER member BEING PROCESSED**

**Explanation:** The INITLIST keyword was coded and member is being processed for start-up member name overrides.

**System action:** None.

**User response:** None.

**Message Type:** INFO

---

**KLV411 • override-statement**

**Explanation:** The contents of the INITLIST member are echoed in override-statement.

**System action:** None.

**User response:** None.

---

**KLV412 • STARTUP MODULE module NOT FOUND**

**Explanation:** An override statement references a start-up module that is not present in this TMS/Engine address space.

**System action:** The override is ignored and processing continues.

**User response:** Correct the override statement and restart the TMS/Engine address space if necessary.

**Message Type:** WARNING

---

**KLV413 • INITLIST MEMBER member NOT FOUND**

**Explanation:** member could not be found in RKANPAR.

**System action:** The start-up is terminated.

**User response:** Correct the INITLIST keyword to specify a valid member name and restart the TMS/Engine address space.

**Message Type:** ERROR

---

**KLV414 • OVERRIDE MEMBER member FOR STARTUP MODULE module NOT FOUND**

**Explanation:** member could not be found in RKANPAR for start-up module module. This message will only be issued if the override member name differs from the default.

**System action:** The start-up is terminated.

**User response:** Correct the INITLIST member to specify a valid override member name and restart the TMS/Engine address space.

**Message Type:** ERROR

---

**KLVIP004**

{ INVALID TIME SPECIFICATION
  KEYWORD NOT FOUND
  REQUIRED OPERAND OMITTED
  OPERAND TOO SHORT
  OPERAND TOO LONG
  INVALID NUMERIC OPERAND
  INVALID QUOTED STRING
  INVALID DELIMITER USAGE
  AMBIGUOUS KEYWORD
  REFERENCE },

**FUNCTION(IPC):**

```
dddddddddd
```

**Explanation:** A syntax error was encountered while parsing an Inter-Process Communications (IPC)
command buffer. The contents of the command buffer is displayed in the `ddddd` field of the message.

**System action:** The command is ignored.

**User response:** Contact IBM Software Support.

**Message Type:** VIEW

---

**KLVP004**  UNSUPPORTED IPC SERVICE

**Explanation:** A service other than CREATE, DESTROY, DEQUEUE, PUSH, ACCESS, ALARM, or QUEUE was requested from IPC.

**System action:** The dialog is terminated.

**User response:** If this error occurred in a user-created dialog, correct the error and restart the dialog process. If this error occurs while running any other IBM Tivoli product, contact IBM Software Support.

**Message Type:** VIEW

---

**KLVLG001**  CLUSTER INITIAL LOAD FAILED, SERVICE(service), RC(rc)

**Explanation:** During TMS/Engine initialization, an error was encountered while attempting to load the CL/CONFERENCE log cluster. `service` may be on the following:

- SHOWCB-1: A SHOWCB for a VSAM ACB failed.
- SHOWCB-2: A SHOWCB for a VSAM RPL failed.
- GENCBACB: A GENCB for a VSAM ACB failed.
- GENCBRPL: A GENCB for a VSAM RPL failed.
- OPEN: An OPEN failed for the VSAM cluster.
- PUT: The initial load failed for the cluster.

**System action:** The CL/CONFERENCE logging facility is unavailable.

**User response:** Using the RC and service name, determine the cause of the error, correct it, and restart TMS/Engine.

**Message Type:** ERROR

---

**KLVLR001**  LOCK MANAGER INTEGRITY ERROR

**Explanation:** An internal error occurred while processing a lock.

**System action:** TMS/Engine terminates.

**User response:** Contact IBM Software Support.

**Message Type:** ALERT

---

**KLVLR002**  MAIN STORAGE SHORTAGE RELIEVED, QUIESCE RELEASED

**Explanation:** TMS/Engine detected main storage availability and released the quiesce caused by main storage shortage.

**System action:** TMS/Engine will now allow users to logon or start a session.

**User response:** None.

**Message Type:** ALERT

---

**KLVLR003**  LOGICAL RESOURCE INTEGRITY ERROR

**Explanation:** While accessing the logical resource table, an integrity error was detected.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** REPLY

---

**KLVLR004**  PURGE/Cleanup EXIT ERROR DETECTED, DUMP REQUESTED

**Explanation:** The TMS/Engine logical resource manager detected an error during resource purge or cleanup processing and has bypassed a purge/cleanup exit to avoid further problems.

**System action:** A dump is produced because DEBUG(Y) is in effect. Some resources and storage may be hung.

**User response:** Contact IBM Software Support.

**Message Type:** ALERT

---

**KLVLR005**  PURGE/Cleanup EXIT ERROR DETECTED resnum1 - resname - resnum2

**Explanation:** The TMS/Engine logical resource manager detected an error during resource purge or cleanup processing and has bypassed a purge/cleanup exit to avoid further problems.

**System action:** Some resources and storage may be hung.

**User response:** Copy the exact contents of the message and contact IBM Software Support. Be sure to include the debugging data fields resnum1, resname, and resnum2 contained in the message.
**KLVLR006** LOGICAL RESOURCE CONTROL BLOCK ERROR

**Explanation:** An error was encountered while processing a resource manager request.

**System action:** The current request is ignored and a U0100 abend is generated to supply information for the logic error.

**User response:** Acquire the dump from the U0100 abend and contact IBM Software Support.

**Message Type:** REPLY

---

**KLVLW001** RKLVLOG IS CURRENTLY RECORDING ON ddname

**Explanation:** In response to the TLVLOG TMS/Engine operator command, this message shows where TMS/Engine messages are currently being written to. ddname is the ddname being used for RKLVLOG.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVLW002** MAXIMUM LINES: maxlines

**Explanation:** In response to the TLVLOG TMS/Engine operator command, this message shows the maximum number of lines that will be written to the currently active RKLVLOG before an automatic TLVLOG SWITCH is performed.

**Notes:** If the value is zero, there is no maximum.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVLW003** LINES WRITTEN: lines

**Explanation:** In response to the TLVLOG TMS/Engine operator command, this message shows the number of lines that have been written to the currently active RKLVLOG.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVLW004** RKLVLOG IS DISABLED BECAUSE OF AN I/O ERROR ON ddname

**Explanation:** In response to the TLVLOG TMS/Engine operator command, this message reports that an error has caused TMS/Engine to stop writing messages to the RKLVLOG file. ddname is the name of the DD to which TMS/Engine had been recording.

**System action:** None.

**User response:** Issue TLVLOG SWITCH to attempt to allocate a new RKLVLOG dynamically.

**Message Type:** REPLY

---

**KLVLW011** DYNAMIC ALLOCATION VALUES:

**Explanation:** In response to the TLVLOG TMS/Engine operator command, this message precedes a set of KLVLW012 messages that show the values that will be used for the next RKLVLOG dynamic allocation.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVLW012** keyword - value

**Explanation:** Displays a RKLVLOG dynamic allocation parameter and its value. Possible message text is as follows:

<table>
<thead>
<tr>
<th>Keyword</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASS</td>
<td>The SYSOUT class.</td>
</tr>
<tr>
<td>COPIES</td>
<td>The number of copies.</td>
</tr>
<tr>
<td>DEST</td>
<td>The SYSOUT destination, if any.</td>
</tr>
<tr>
<td>FCD</td>
<td>The FCB name, if any.</td>
</tr>
<tr>
<td>FORM</td>
<td>The FORM name, if any.</td>
</tr>
<tr>
<td>HOLD</td>
<td>Whether the SYSOUT file will be placed in a operator hold (YES) or note (NO).</td>
</tr>
<tr>
<td>UCS</td>
<td>The UCS name, if any.</td>
</tr>
</tbody>
</table>
### Keyword: USER
- **Value**: The user ID associated with the SYSOUT destination, if any.

### Keyword: WTRNAME
- **Value**: The external writer name, if any.

**System action**: None.
**User response**: None.
**Message Type**: REPLY

#### KLVLW022  RKLVLOG IS NOW RECORDING ON
*ddname*

**Explanation**: In response to a TLVLOG SWITCH request, TMS/Engine has dynamically allocated a SYSOUT field and is now writing RKLVLOG messages to it. *ddname* is the new ddname.

**System action**: None.
**User response**: None.
**Message Type**: REPLY

#### KLVLW023  *ddname* DD HAS BEEN CLOSED AND RELEASED

**Explanation**: In response to a TLVLOG SWITCH request, TMS/Engine has closed and dynamically deallocated the previous RKLVLOG file. *ddname* is the ddname.

**System action**: None.
**User response**: None.
**Message Type**: REPLY

#### KLVLW027  COPIES MUST BE BETWEEN 1 AND 254

**Explanation**: An invalid COPIES value was entered on a TLVLOG command. Only an integer between 1-254 is accepted.

**System action**: The command terminates.
**User response**: Reissue the command with a valid COPIES value.
**Message Type**: ERROR

#### KLVLW028  MAXLINES MUST BE BETWEEN 0 AND 16000

**Explanation**: An invalid MAXLINES value was entered on a TLVLOG command. Only an integer between 0-16000 is accepted.

**System action**: The command terminates.
**User response**: Reissue the command with a valid MAXLINES value.
**Message Type**: ERROR

#### KLVLW029  HOLD VALUE MUST BE "YES" OR "NO"

**Explanation**: An invalid HOLD value was entered on a TLVLOG command. Only YES or NO is accepted.

**System action**: The command terminates.
**User response**: Reissue the command with a valid HOLD value.
**Message Type**: ERROR

#### KLVLW031  RKLVLOG SWITCH REQUESTED

**Explanation**: A TLVLOG SWITCH request has been accepted. TMS/Engine will allocate a new RKLVLOG SYSOUT file and begin recording on it. Then close and release the old RKLVLOG file. This message is followed by KLVLW022 and KLVLW023, which report successful processing.

**System action**: None.
**User response**: None.
**Message Type**: REPLY

#### KLVLW041  RKLVLOG DATA SET DISABLED BY PERMANENT ERROR

**Explanation**: A BSAM WRITE issued against the currently active RKLVLOG file failed because of a permanent error.

**System action**: RKLVLOG recording is suspended.
**User response**: Refer to the z/OS SYLOG for any messages that may have been issued by the IBM data management routines. Issue this command: TLVLOG SWITCH

To attempt to allocate a new RKLVLOG dynamically.

**Message Type**: ALERT

#### KLVLW081  DYNAMIC ALLOCATION FAILED FOR RKLVLOG: R15(rc) ERROR(error) INFO(info)

**Explanation**: A TLVLOG SWITCH request was not successful because the dynamic allocation for a new SYSOUT file failed. rc is the return code from the DYNALLOC request; error and info are the error and information reason codes.

**System action**: The command terminates. The previous RKLVLOG is still active.
**User response**: Refer to RKLVLOG or VIEWLOG for any KLVDA*nn* messages that may have been issued.
Refer to IBM z/OS MVS Programming: Authorized Assembler Services Reference (GC28-1764 through GC28-1767) for DYNALLOC return codes.

**Message Type:** LOG, ERROR

**KLVLW082**  
**COULD NOT OPEN ddname FOR RKLVLOG**

**Explanation:** A TLVLOG SWITCH request could not open a dynamically allocated SYSOUT file. *ddname* is the ddname that could not be opened.

**System action:** The command terminates. The previous RKLVLOG is still active; *ddname* remains allocated to the TMS/Engine address space.

**User response:** Refer to SYSLOG for any IEFxxxxx messages that may describe the OPEN error.

**Message Type:** LOG, ERROR

**KLVLW083**  
**DYNAMIC DEALLOCATION FAILED FOR RKLVLOG: R15(rc) ERROR(error) INFO(info)**

**Explanation:** A TLVLOG SWITCH request could not dynamically deallocate the RKLVLOG JCL DD statement. *rc* is the return code from the DYNALLOC request; *error* and *info* are the error and information reason codes.

**System action:** The RKLVLOG JCL DD statement remains allocated to the TMS/Engine address space. Refer to IBM z/OS MVS Programming: Authorized Assembler Services Reference for DYNALLOC return codes.

**Message Type:** LOG, ERROR

**KLVLW084**  
**"SYSTLG" OPERATOR LOGON FAILED**

**Explanation:** The pseudo-operator "SYSTLG" could not be initialized.

**System action:** "SYSTLG* will not be recognized if specified with the AS operator command. All other RKLVLOG processing continues normally.

**User response:** If you are using operator validation in a NAM user exit (for example, KLV2NEV), ensure that the "SYSTLG* operator is authorized for logon.

**Message Type:** LOG, ERROR

**KLVLW089**  
**LINES WRITTEN: mmmmmn**

**Explanation:** The indicated number of lines have been written to RKLVLOG.

**System action:** Processing continues.

**User response:** None.

**KLVLW093**  
**FULL BUFFER WRITES: mmmmmn**

**Explanation:** The indicated number of buffer writes to RKLVLOG have been performed because the buffer was full.

**System action:** Processing continues.

**User response:** None.

**KLVLW094**  
**OPER REQUESTED WRITES: mmmmmn**

**Explanation:** The indicated number of writes to RKLVLOG have been performed in response to operator requests.

**System action:** Processing continues.

**User response:** None.

**KLVLW095**  
**WAITS FOR LOG BUFFERS: mmmmmn**

**Explanation:** The system needed to wait the indicated number of times for an available log buffer.

**System action:** Processing continues.

**User response:** None.

**KLVNA001**  
**SHOWCB FIELDS=(ACBLEN,RPLLEN) ERROR: R15(r15) R0(r0)**

**Explanation:** A VSAM SHOWCB was issued to find the ACB and RPL lengths and failed.

**System action:** NAM initialization terminates without processing any other control point specifications. Any NAM database is unavailable.

**User response:** Consult IBM z/OS DFSMS Macro Instructions for Data Sets to determine the reason the SHOWCB macro instruction failed. Return and reason codes are indicated in the r15 and r0 fields.

**Message Type:** WARNING

**KLVNA002**  
**parameters**

**Explanation:** As the parameters in module KLVINNAM are read, a log audit trail is created.

**System action:** None.

**User response:** None.

**Message Type:** LOG
**KLVNA003 • KLVNA011**

**KLVNA003 DATABASE INACCESSIBLE, NO VSAM LSR RESOURCES:**

*DSNAME(dsname) CNTRLPT(cntrlpt)*

**Explanation:** NAM database *dsname* on control point *cntrlpt* cannot be used because no LSR resources were allocated during start-up. The parameters required, as specified in the RKLVIN DD, are LSRKEYLN, LSRPOOL, and LSRSTRNO.

**System action:** TMS/Engine start-up terminates.

**User response:** Contact IBM Software Support.

**Message Type:** WARNING

**KLVNA004 DUPLICATE CONTROL POINT SPECIFICATION: CNTRLPT(cntrlpt)**

**Explanation:** The control point name *cntrlpt* specified in the initialization library member KLVINNAM is a duplicate.

**System action:** TMS/Engine initialization terminates.

**User response:** Correct the error in KLVINNAM and restart TMS/Engine.

**Message Type:** WARNING

**KLVNA005 DATABASE ALLOCATION FAILED:**

*DSNAME(dsname) CNTRLPT(cntrlpt)*

**Explanation:** TMS/Engine was unable to allocate the data set *dsname*. The control point *cntrlpt* associated with the data set is also displayed.

**System action:** TMS/Engine start-up terminates.

**User response:** This message is accompanied by message KLVDA002, which gives a more specific reason for the error. Use the information provided to determine the cause of the error and restart TMS/Engine.

**Message Type:** WARNING

**KLVNA006 DATABASE INITIAL LOAD COMPLETE: DSNAME(dsname) CNTRLPT(cntrlpt)**

**Explanation:** Initialization has completed successfully for the NAM database *dsname* in control point *cntrlpt*.

**System action:** None.

**User response:** None.

**Message Type:** INFO

**KLVNA007 DATABASE dsname INITIAL LOAD mm/dd/yy hh:mm:ss ON smfid LAST ACCESSED mm/dd/yy hh:mm:ss ON smfid2**

**Explanation:** This message is logged to create an audit trail for each NAM database *dsname* specified in member KLVINNAM in the initialization library.

**System action:** None.

**User response:** None.

**Message Type:** WARNING

**KLVNA008 KLVINNAM RKANPAR PARAMETERS:**

**Explanation:** Module KLVINNAM logs its start-up parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVNA002.

**System action:** None.

**User response:** None.

**Message Type:** LOG

**KLVNA009 UNABLE TO LOAD USER SECURITY EXIT: EP(member)**

**Explanation:** TMS/Engine was unable to LOAD the security exit member chosen as a security validation option. This message is accompanied by message KLVCM003, which provides a more specific reason for the error.

**System action:** TMS/Engine start-up terminates.

**User response:** If message KLVCM003 precedes this message, determine the cause of the error, correct it, and restart TMS/Engine. If KLVCM003 does not precede this message, ensure that the load module exists in the RKANMODL concatenation and restart TMS/Engine.

**Message Type:** ERROR

**KLVNA010 CONTROLPOINT cntrlpt INITIALIZED**

**Explanation:** NAM control point *cntrlpt* has been initialized.

**System action:** None.

**User response:** None.

**Message Type:** INFO

**KLVNA011 DATABASE INITIALIZATION FAILED:**

*DSNAME(dsname) CNTRLPT(cntrlpt)*

**Explanation:** An error was encountered during NAM initialization of control point *cntrlpt*.

**System action:** TMS/Engine initialization terminates.

**User response:** Make sure that the NAM database is available and is not allocated by another region.

**Message Type:** WARNING
KLVNA012  GENCB BLK=ACB ERROR: R15(r15) R0(r0)

Explanation:  A VSAM GENCB that was issued to create an ACB failed.

System action:  TMS/Engine initialization terminates.

User response:  Consult the IBM z/OS DFSMS Macro Instructions for Data Sets to determine the reason the GENCB macro instruction failed. Return and error codes are indicated in the r15 and r0 fields.

Message Type:  WARNING

KLVNA013  GENCB BLK=RPL ERROR: R15(r15) R0(r0)

Explanation:  A VSAM GENCB issued to create an RPL failed.

System action:  TMS/Engine start-up terminates.

User response:  Consult the IBM z/OS DFSMS Macro Instructions for Data Sets to determine the reason the GENCB macro instruction failed. Return and reason codes are indicated in the r15 and r0 fields.

Message Type:  WARNING

KLVNA014  UNABLE TO OPEN NAM DATABASE: DSNAMEdsname) DDNAME(ddn)
R15(r15) ACBERFLG(acberflg)

Explanation:  An attempt by TMS/Engine to OPEN the NAM database dsname failed. More information is provided in the message for diagnostic purposes.

System action:  TMS/Engine start-up terminates.

User response:  Consult the IBM z/OS DFSMS Macro Instructions for Data Sets to determine the reason the OPEN macro instruction failed. The return code is indicated in the r15 field.

Message Type:  WARNING

KLVNA015  DATABASE INACCESSIBLE: DSNAMEdsname) CNTRLPT(cntrlpt)

Explanation:  The NAM database dsname is not accessible.

System action:  TMS/Engine start-up terminates.

User response:  Check the log for other messages concerning this data set to determine a more specific reason for the error. If none can be found, contact IBM Software Support.

Message Type:  WARNING

KLVNA016  DATABASE RELATIVE KEY POSITION NOT 0: DSNAMEdsname) CNTRLPT(cntrlpt)

Explanation:  The NAM database dsname relative key position is not 0. The data set was not defined properly.

System action:  TMS/Engine start-up terminates.

User response:  Delete the NAM database in error, redefine it, and restart TMS/Engine. You may need to refer to the original installation procedures to determine the correct parameters when defining the NAM database.

Message Type:  WARNING

KLVNA017  DATABASE KEY LENGTH NOT n: DSNAMEdsname) CNTRLPT(cntrlpt)

Explanation:  While processing the NAM database dsname for control point cntrlpt, an error was detected in the key length. The length must be equal to n. Either an incorrect version of the NAM database is being used, or the database was not defined properly.

System action:  TMS/Engine start-up terminates.

User response:  Delete the NAM database in error, redefine it, and restart TMS/Engine. You may need to refer to the original installation procedures to determine the correct parameters when defining the NAM database.

Message Type:  WARNING

KLVNA018  DATABASE CONTROL RECORD NOT FOUND: DSNAMEdsname) CNTRLPT(cntrlpt)

Explanation:  While attempting to initialize the NAM environment for control point cntrlpt, an error was detected in the VSAM data set dsname. The control record for the database could not be located. This message is accompanied by KLVVSnnn messages, that give a more specific reason for failure to locate the record.

System action:  TMS/Engine start-up terminates.

User response:  Look in the log for other messages concerning this data set to determine a more specific reason for the error. If none can be found, contact IBM Software Support.

Message Type:  WARNING

KLVNA019  DATABASE INITIAL LOAD FAILED: DSNAMEdsname) CNTRLPT(cntrlpt)
R15(r15) RPLERRCD(rplerrcd)

Explanation:  An I/O error was detected while processing the NAM cluster.

System action:  TMS/Engine start-up fails.
Consult the IBM z/OS DFSMS Macro Instructions for Data Sets to determine the reason the PUT macro instruction failed. Return and error codes are indicated in the r15 and rplerrcd fields. If the error cannot be attributed to a user error, contact IBM Software Support.

**Message Type:** WARNING

---

**KLVNA020**  
**keyword(value) IS INVALID FOR CNTRLPT(cntrlpt); DEFAULTS TO def**

**Explanation:**  
`keyword` in the KLVINNAM member of RKANPAR was specified with a value that is not a valid choice.

**System action:**  
The default value, `def`, will be used. TMS/Engine initialization continues.

**User response:**  
Correct the `keyword` value. If the default value is unacceptable, recycle TMS/Engine.

**Message Type:** WARNING

---

**KLVNA021**  
**DATABASE CONTROL RECORD UPDATE FAILED: DSNAMEDdsn CNTRLPT(cntrlpt)**

**Explanation:**  
During NAM initialization, TMS/Engine attempted to update the database (`dsn`) associated with control point `cntrlpt`. The update failed.

**System action:**  
NAM initialization continues, to identify any other errors. TMS/Engine will terminate after NAM initialization finishes.

**User response:**  
Review KRLVLOG for KLVVS0nn messages that will identify the error. Correct the error and restart TMS/Engine.

**Message Type:** WARNING

---

**KLVNA022**  
**MODCB BLK=ACB ERROR: R15(r15) R0(r0)**

**Explanation:**  
During NAM initialization, TMS/Engine attempted to update a VSAM ACB. The update failed.

**System action:**  
NAM initialization continues, to identify any other errors. TMS/Engine will terminate after NAM initialization finishes.

**User response:**  
Consult the IBM z/OS DFSMS Macro Instructions for Data Sets to determine the reason the MODCB macro instruction failed. Return and reason codes are indicated in the `r15` and `r0` fields.

**Message Type:** WARNING

---

**KLVNA023**  
**DATABASE DSNAME RETRIEVAL FAILED, RC(rc) ERROR(error) INFO(info) DDNAME(ddn) CNTRLPT(cntrlpt)**

**Explanation:**  
During NAM initialization, an attempt to determine the data set name associated with DD `ddn`.

**System action:**  
The `z/OS DYNALLOC` function failed with the indicated return, error, and info codes.

**User response:**  
Consult the IBM z/OS DFSMS Macro Instructions for Data Sets to determine the reason DYNALLOC failed.

**Message Type:** WARNING

---

**KLVNA024**  
**DATA=xxxxxxxx IS INVALID**

**Explanation:**  
The value specified for the DATA parameter in the KLVINNAM member is not valid. The valid values are ** ABOVE and BELOW.**

**System action:**  
Initialization is terminated.

**User response:**  
Edit the KLVINNAM member and correct the parameter specification.

**Message Type:** WARNING

---

**KLVNA025**  
**CONTROL POINT OPTIONS NOT VALID WITH DATA=**

**Explanation:**  
Control point options may not be specified when the DATA parameter is specified.

**System action:**  
Initialization is terminated.

**User response:**  
Edit the KLVINNAM member and correct the parameter specification.

**Message Type:** WARNING

---

**KLVNA026**  
**DATA= ALREADY DEFINED; IGNORED**

**Explanation:**  
The DATA parameter is specified more than once in the KLVINNAM member.

**System action:**  
The first specification is used and the second specification is ignored. Processing continues.

**User response:**  
Edit the KLVINNAM member and correct the parameter specification.

**Message Type:** WARNING

---

**KLVNA027**  
**VALUE FOR KEYWORD REUSEPW(nn) IS INVALID, DEFAULTING TO 8, VALUES FROM 0 TO 8 ARE ACCEPTED.**

**Explanation:**  
The value of the REUSEPW parameter is not a decimal integer between 0 and 8.

**System action:**  
The value of the REUSEPW parameter is assumed to be 8 and processing continues.

**User response:**  
Edit the KLVINNAM member and correct the parameter specification.

**Message Type:** WARNING

---

682 IBM Tivoli Monitoring: Messages
KLVNA028 UNABLE TO LOAD USER PARAMETER EXIT: EP(\textit{nnnnnnnn})

Explanation: The indicated user parameter exit was specified, but no routine by that name can be found.

System action: Initialization is terminated.

User response: Edit the KLVINNAM member and correct the parameter specification. If the parameter value is correct, check to insure that the load module \textit{nnnnnnnn} exists in a data set accessible to IBM Tivoli Monitoring.

Message Type: WARNING

KLVNA029 CONTROL POINT OPTIONS NOT VALID WITH FIELDEXIT=.

Explanation: Control point options may not be specified when the FIELDEXIT parameter is specified.

System action: Initialization is terminated.

User response: Edit the KLVINNAM member and correct the parameter specification.

Message Type: WARNING

KLVNA030 DUPLICATE FIELDEXIT PARAMETER ENCOUNTERED

Explanation: More than one FIELDEXIT parameter was found in the KLVINNAM member.

System action: The first FIELDEXIT parameter is used and any others are ignored. Processing continues.

User response: Edit the KLVINNAM member and correct the parameter specification.

Message Type: WARNING

KLVNA031 CLASSES DESCRIPTION NOT FOUND: CNTRLPT(\textit{cntrlpt}) RKANPAR(RKANPAR)

Explanation: The member specified on the CLASSES= parameter of control point \textit{cntrlpt} was not found in RKANPAR.

System action: TMS/Engine start-up fails.

User response: Make sure that the correct member name of the protected class list is specified, and try again.

Message Type: ALERT

KLVNA032 DUPLICATE CLASS DEFINITION: CNTRLPT(\textit{cntrlpt}) RKANPAR(RKANPAR) \textit{LINE} (\textit{line})

Explanation: The resource class name specified has already been defined.

System action: TMS/Engine start-up fails.

Message Type: ALERT

KLVNA033 INVALID READAUTH BYTE X'\textit{xx}', CNTRLPT(\textit{nnnnnnnn}) ddname(m\textit{member})

Explanation: The value specified for READAUTH for control point \textit{nnnnnnnn} in the specified member is not valid.

System action: Initialization is terminated.

User response: Edit the indicated member and correct the parameter specification.

Message Type: ALERT

KLVNA034 DATABASE ALLOCATION FAILED - RESOURCE ERROR: DSNAME(\textit{dsname}) CNTRLPT(\textit{cntrlpt})

Explanation: TMS/Engine was unable to allocate the data set \textit{dsname}, because of a logical resource manager error. The control point \textit{cntrlpt} associated with the data set is also displayed.

System action: TMS/Engine start-up terminates.

User response: This error is probably due to insufficient free storage. Make sure storage pre-allocated by RKANPAR member KLVINSTG has not depleted all storage specified by the MAXIMUM parameter in RKLVIN.

Message Type: WARNING

KLVNA035 DATABASE ALLOCATION FAILED: DSNAME(\textit{dsname}) CNTRLPT(\textit{cntrlpt})

Explanation: TMS/Engine was unable to allocate the data set \textit{dsname}. The control point \textit{cntrlpt} associated with the data set is also displayed.

System action: TMS/Engine start-up terminates.


Message Type: WARNING

KLVNA036 CONTROL POINT OPTIONS NOT VALID WITH VALIDATE=

Explanation: The VALIDATE keyword was specified on the same logical statement as the controlpoint definition in member KLVINNAM in the initialization library.

System action: TMS/Engine start-up terminates.

User response: Make sure the VALIDATE keyword has been specified as a separate logical statement from the controlpoint definition and try again.
KLVNA037  VALIDATE= validate IS INVALID
Explanation: An invalid value for the VALIDATE keyword was specified in member KLVINNAM in the initialization library.
System action: TMS/Engine start-up terminates.
User response: Make sure the VALIDATE keyword value is either SINGLE or MULTIPLE and try again.
Message Type:  WARNING

KLVNA038  VALIDATE= ALREADY DEFINED; IGNORED
Explanation: The VALIDATE keyword was specified more than once in member KLVINNAM in the initialization library.
System action: TMS/Engine start-up continues. The duplicate keyword is ignored.
User response: Remove the duplicate keyword.
Message Type:  WARNING

KLVNA039  CONTROL POINT OPTIONS NOT VALID WITH FOLD=
Explanation: Control point options may not be specified when the FOLD parameter is specified.
System action: Initialization is terminated.
User response: Edit the KLVINNAM member and correct the parameter specification.
Message Type:  WARNING

KLVNA040  FOLD= ALREADY DEFINED; IGNORED
Explanation: More than one FOLD parameter was found in the KLVINNAM member.
System action: The first FOLD parameter is used and any others are ignored. Processing continues.
User response: Edit the KLVINNAM member and correct the parameter specification.
Message Type:  WARNING

KLVNA041  FOLD=xxxx IS INVALID
Explanation: The value specified for the FOLD parameter in the KLVINNAM member is not valid. The valid values are YES and NO.
System action: Initialization is terminated.
User response: Edit the KLVINNAM member and correct the parameter specification.
Message Type:  WARNING

KLVNA101  UNABLE TO ACCESS NAM DATABASE: DSNAME(dsname) CNTRLP(cntrlpt)
Explanation: The network access manager (NAM) was called to validate security for a user. DB was specified as an option for the control point cntrlpt, but the database associated with the control point could not be accessed.
System action: Security validation fails and the user is logged off.
User response: Check initialization library member KLVINNAM to verify that the control point and database have been defined correctly.
Message Type:  ALERT

KLVNA102  USER NOT DEFINED: CNTRLP(cntrlpt) USERID(userid) [GROUP(group)] [TERM(termual)] [APPL(appl)]
Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. The supplied user ID is invalid. This message can be generated if the address space is not APF-authorized. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.
System action: This message is installation specific. The system action depends on the configuration of NAM. If using NAM to do the validation, the userid was not defined in the NAM database. If using a NAM exit, the external security package was unable to locate the userid. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.
User response: If you are a user viewing this message on your screen, re-enter a valid user ID. Verify that the address space is APF-authorized.
Message Type:  INFO

KLVNA103  PASSWORD NOT AUTHORIZED: CNTRLP(cntrlpt) USERID(userid) [GROUP(group)] [TERM(termual)] [APPL(appl)]
Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. The password supplied is invalid for the userid.
Fields of interest are the control point name `cntrlpt`, the userid `userid`, the group `group`, the terminal name `terminal`, and the application name `appl`. The control point name `cntrlpt` may be in the form `cntrlpt1-cntrlpt2`, where `cntrlpt1` refers to the control point used and `cntrlpt2` to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

**System action:** This message is installation specific. The system action depends on the configuration of NAM. If using NAM to do the validation, the password defined in the NAM database was different than the one entered at the terminal. If using a NAM exit, the new password passed to the external security package was invalid. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

**User response:** If you are a user viewing this message on your screen, supply a correct password.

**Message Type:** INFO, VIEW

---

**KLVNA104** CURRENT PASSWORD EXPIRED:

`CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]`

**Explanation:** Security validation for the specified user failed when the network access manager (NAM) was called. The current password has expired. Fields of interest are the control point name `cntrlpt`, the userid `userid`, the group `group`, the terminal name `terminal`, and the application name `appl`. The control point name `cntrlpt` may be in the form `cntrlpt1-cntrlpt2`, where `cntrlpt1` refers to the control point used and `cntrlpt2` to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

**System action:** This message is installation specific. The system action depends on the configuration of NAM. If using NAM to do the validation, the password defined in the NAM database has expired. If using a NAM exit, the password defined to the external security package has expired. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

**User response:** If you are a user viewing this message on your screen, supply a valid new password.

**Message Type:** INFO, VIEW

---

**KLVNA105** NEW PASSWORD INVALID:

`CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]`

**Explanation:** Security validation for the specified user failed when the network access manager (NAM) was called. The new password was invalid. Fields of interest are the control point name `cntrlpt`, the userid `userid`, the group `group`, the terminal name `terminal`, and the application name `appl`. The control point name `cntrlpt` may be in the form `cntrlpt1-cntrlpt2`, where `cntrlpt1` refers to the control point used and `cntrlpt2` to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

**System action:** This message is installation specific. The system action depends on the configuration of NAM. If using NAM to do the validation, the new password passed to NAM was invalid. If using a NAM exit, the new password passed to the external security package was invalid. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

**User response:** If you are a user viewing this message on your screen, supply a valid new password.

**Message Type:** INFO, VIEW

---

**KLVNA106** USER NOT DEFINED TO GROUP:

`CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]`

**Explanation:** Security validation for the specified user failed when the network access manager (NAM) was called. The user `userid` is not defined to the group specified. Fields of interest are the control point name `cntrlpt`, the userid `userid`, the group `group`, the terminal name `terminal`, and the application name `appl`. The control point name `cntrlpt` may be in the form `cntrlpt1-cntrlpt2`, where `cntrlpt1` refers to the control point used and `cntrlpt2` to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

**System action:** This message is installation specific. This message will appear with the use of an external security package. The group supplied for the entered userid was not valid. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

**User response:** If you are a user viewing this message on your screen, specify a valid group for the userid supplied.

**Message Type:** INFO, VIEW
**KLVNA107 • KLVNA110**

**KLVNA107** USER ACCESS REVOKED:
CNTRLPT(cntrlpt) USERID(userid)
[GROUP(group)] [TERM(terminal)]
[APPL(appl)]

Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. The user (userid) access has been revoked. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

System action: This message is installation specific. This message will appear with the use of an external security package. Access will no longer be allowed for this userid due to excessive invalid password attempts, userid expiration, or some other internal processing by the external security package. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

User response: Access has been revoked for this userid. Contact your security administrator for the external security package and have the userid reset.

Message Type: INFO, VIEW

**KLVNA110** APPLICATION NOT AUTHORIZED:
CNTRLPT(cntrlpt) USERID(userid)
[GROUP(group)] [TERM(terminal)]
[APPL(appl)]

Explanation: Security validation for the specified user failed when the network access manager (NAM) was called to validate security. The user userid is not authorized to use the specified application. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

System action: This message is installation specific. This message will appear with the use of an external security package. Access is not allowed for the userid from the terminal where signon was attempted. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

User response: If you are a user viewing this message on your screen, correct the userid or signon from a different terminal. If the problem persists, contact the security administrator for the external security package.

Message Type: INFO, VIEW

**KLVNA109** TERMINAL NOT AUTHORIZED:
CNTRLPT(cntrlpt) USERID(userid)
[GROUP(group)] [TERM(terminal)]
[APPL(appl)]

Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. The user userid is not authorized to use this terminal. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

System action: This message is installation specific. This message will appear with the use of an external security package. Access is not allowed for the userid from the terminal where signon was attempted. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

User response: If you are a user viewing this message on your screen, correct the userid or signon from a different terminal. If the problem persists, contact the security administrator for the external security package.

Message Type: INFO, VIEW

**KLVNA108** GROUP ACCESS REVOKED:
CNTRLPT(cntrlpt) USERID(userid)
[GROUP(group)] [TERM(terminal)]
[APPL(appl)]

Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. Access to the group supplied has been revoked for this userid. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

System action: This message is installation specific. This message will appear with the use of an external security package. Access will no longer be allowed for this userid/group due to excessive invalid password attempts, userid expiration, or some other internal processing by the external security package. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

User response: Access has been revoked for this userid/group combination. Contact your security administrator for the external security package and have the userid reset.

Message Type: INFO, VIEW
KLVNA111 • KLVNA114

Chapter 30. KLV messages 687

KLVNA111 OPERATOR NOT AUTHORIZED:
CNTRLPT(cntrlpt) [OPERATOR(operator)]
[TERM(terminal)] [APPL(appl)]

Explanation: Security validation for the specified user failed when the Network Access Manager (NAM) was called. The operator operator is not authorized to use the TMS/Engine operator facility. Fields of interest are the control point name cntrlpt, the operator id operator, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

System action: This message is installation specific. This message will appear with the use of an external security package. Access is not allowed for the userid to the TMS/Engine operator facility by the external security package. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

User response: If you are a user viewing this message on your screen, correct the operator ID. If the problem persists, contact your security administrator for the external security package.

Message Type: INFO, VIEW

KLVNA112 COMMAND NOT AUTHORIZED:
CNTRLPT(cntrlpt) [OPERATOR(operator)]
[COMMAND(command)]
[TERM(terminal)] [APPL(appl)]

Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. The operator operator is not authorized to issue the specified command. Fields of interest are the control point name cntrlpt, the operator ID operator, the command command, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

System action: The command terminates. This message is installation specific. This message will appear with the use of an external security package. The operator command entered was not allowed by the external security package. This message will appear in RKLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

User response: If you are a user viewing this message on your screen, correct the command or validate the command. If the problem persists, contact your security administrator for the external security package.

Message Type: INFO, VIEW

KLVNA113 PARAMETER REJECTED BY USER
EXIT: CNTRLPT(cntrlpt)
[OPERATOR(operator)]
[COMMAND(command)]
[TERM(terminal)] [APPL(appl)]

Explanation: A NAM FIELDEXIT has determined that a NAM request field is not valid. The exit should have provided additional messages about the error. Fields of interest are the control point name cntrlpt, the operator ID operator, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at start-up time.

System action: The function is not completed. This message is installation specific, and may be generated for any NAM function. This message will appear in RKLVLOG.

User response: Contact your system programmer to determine why the installation exit has rejected the value.

Message Type: INFO, VIEW

KLVNA114 PASSTICKET REQUEST NOT AUTHORIZED: CNTRLPT(cntrlpt)
[OPERATOR(operator)]
[COMMAND(command)]
[TERM(terminal)] [APPL(appl)]

Explanation: A NAM PASSTICKET request has been denied by the NAM user exit and the exit has not supplied an override message.

System action: No PassTicket is generated.

User response: Contact your security administrator to ensure that you are authorized to generate a PassTicket for the destination application and userid.
**KLVNA151 • KLVNT001**

**Message Type:** INFO, VIEW

**KLVNA151**  UNABLE TO ACCESS NAM DATABASE: DSNAME(dsname) CNTRLPT(cntrlpt)

**Explanation:** Security validation for the specified user failed when NAM was called. The database specified as an option for the control point cntrlpt could not be accessed.

**System action:** Security validation fails and the user is logged off.

**User response:** Check the definitions of the control point and the database in the initialization library member KLVINNAM.

**Message Type:** ALERT

**KLVNA251**  UNABLE TO [DELETE | DEFINE] SAF RESOURCE LIST: CLASS(class) R15(r15)

**Explanation:** The RACROUTE macro was issued to build or delete an in-storage profile for class class and failed. r15 is the code returned by RACROUTE.

**System action:** For DELETE, the in-storage profile remains in virtual storage. For DEFINE, the profile is unavailable.

**User response:** Refer to RACROUTE Macro Reference for MVS and VM (GC28-1366) for the meaning of r15.

**Message Type:** INFO

**KLVNA252**  UNABLE TO [DELETE | DEFINE] RACF RESOURCE LIST: CLASS(class) R15(r15)

**Explanation:** The RACLIST macro was issued to build or delete an in-storage profile for class class and failed. r15 is the code returned by RACLIST.

**System action:** For DELETE, the in-storage profile remains in virtual storage. For DEFINE, the profile is unavailable.

**User response:** Refer to the RACROUTE Macro Reference for MVS and VM for the meaning of r15.

**Message Type:** INFO

**KLVNA253**  RESOURCE LIST BUILD DISABLED, NOT APF AUTHORIZED

**Explanation:** An attempt was made (either at initialization or through the NAM RACLIST command) to build an in-storage profile (for use by your security system). The attempt failed because the address space is not APF-authorized.

**System action:** TMS/Engine will use RACHECK macros instead of FRACHECK to verify security access.

**User response:** If you desire in-storage profiles, APF authorize the address space. If your security system does not provide in-storage profiles, or you have specified your own security exits in KLVINNAM, you may ignore this message.

**Message Type:** INFO

**KLVNA254**  UNABLE TO CREATE DUMMY ACEE: RC(rc)

**Explanation:** The NAM RACLIST command was issued to refresh in-storage profiles, but failed because a dummy ACEE could not be created.

**System action:** The command is ignored.

**User response:** Use the return code to determine the reason for the RACROUTE (or possibly RACINIT failure). Refer to the IBM z/OS MVS Programming: Authorized Assembler Services Reference for the meaning of rc.

**Message Type:** INFO

**KLVNA255**  UNABLE TO DELETE DUMMY ACEE: RC(rc)

**Explanation:** The NAM RACLIST command was issued to refresh in-storage profiles. The refresh was successful, but the dummy ACEE could not be deleted.

**System action:** The ACEE remains active.

**User response:** Use the return code to determine the reason for the RACROUTE (or possibly RACINIT failure). Refer to IBM's RACROUTE Macro Reference (RACROUTE) or IBM z/OS MVS Programming: Authorized Assembler Services Reference for the meaning of rc.

**Message Type:** INFO

**KLVNA256**  REFRESH OF RESOURCE PROFILES COMPLETE

**Explanation:** The NAM RACLIST command was issued to refresh in-storage profiles. The refresh was successful.

**System action:** None.

**User response:** None.

**Message Type:** INFO

**KLVNT001**  "NTD dialog" DIALOG MANAGER INIT FAILED

**Explanation:** While performing an NTD operator command, TMS/Engine could not initialize the dialog manager for the dialog, dialog.

**System action:** The NTD command terminates.

**User response:** Save the z/OS SYSLOG, and the...
TMS/Engine RKLVLOG and run sheets. Then contact IBM Software Support.

**Message Type:** ERROR

---

**KLVNT002** "NTD dialog" DIALOG INVOCATION FAILED; DIALOG MANAGER RC(rc)

**Explanation:** The non-terminal dialog, dialog, failed with a return code of rc.

**System action:** The NTD command terminates.

**User response:** Refer to message KLVDM011 for a list of return codes, their meanings, and responses.

**Message Type:** ERROR

---

**KLVOP001** OPERATOR(operid) ddname(member) LINE(nn) 'cccccccc'

**Explanation:** The command cccccccc from line nn in the indicated member is being processed on behalf of operid.

**System action:** The command is processed.

**User response:** None.

**Message Type:** LOG

---

**KLVOP002** INVALID COMMAND BUFFER [text]

**Explanation:** A zero or negative length was received by the TMS/Engine command processor. The optional text may be added by TMS/Engine modules to further describe the error.

**System action:** The current operation terminates.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR

---

**KLVOP003** INVALID OPERATOR ID [text]

**Explanation:** A command was issued specifying an inactive operator ID. This typically occurs when the AS command is issued just as the operator the command was directed to was logging off. The optional text may be added by TMS/Engine modules to further describe the error.

**System action:** The command terminates.

**User response:** If the command cannot be attributed to a user error, contact IBM Software Support.

**Message Type:** ERROR

---

**KLVOP004** APPLICATION NOT ACTIVE [text]

**Explanation:** A command was issued and directed to an inactive TMS/Engine application. The optional text may be added by TMS/Engine modules to further describe the error.

**System action:** The command fails.

**User response:** None.

**Message Type:** ERROR

---

**KLVOP005** APPLICATION NOT ACCEPTING COMMANDS [text]

**Explanation:** A command was issued and directed to an TMS/Engine application that does not have a common interface. The optional text may be added by TMS/Engine modules to further describe the error.

**System action:** The command terminates.

**User response:** Validate the application applid to determine if a command interface is defined. Reissue the command specifying a valid application name.

**Message Type:** ERROR

---

**KLVOP006** COMMAND NOT FOUND [text]

**Explanation:** The command or CLIST issued could not be located. The optional text may be added by TMS/Engine modules to further describe the error.

**System action:** The command fails.

**User response:** Verify that:
1. The command issued is a valid TMS/Engine command, or
2. The CLIST is located in the TMS/Engine command library (RKANCMD).

**Message Type:** ERROR

---

**KLVOP007** COMMAND NOT AUTHORIZED [text]

**Explanation:** An TMS/Engine command issued by an unauthorized operator. The optional text may be added by TMS/Engine modules to further describe the error.

**System action:** The command fails.

**User response:** None.

**Message Type:** ERROR

---

**KLVOP008** clist CLIST COMPLETED

**Explanation:** The RKANCMD clist member clist has completed execution.

**System action:** None.

**User response:** None.

**Message Type:** REPLY
KLVOP009  command COMMAND COMPLETED
Explanation: The command command has completed its output.
System action: None.
User response: None.
Message Type:  REPLY

KLVOP011  INVALID CLASS NAME: class
Explanation: The DISPLAY command was issued with an invalid class class.
System action: The command fails.
User response: Re-enter the command with a valid class.
Message Type:  ERROR

KLVOP012  *** ACTIVE RESOURCE LIST ***
class.arg: USE(user) TOKEN(rsid)
OWNER(owner) class.arg: USE(user)
TOKEN(rsid) n OF m RESOURCES DISPLAYED
Explanation: The DISPLAY command was issued and the resource list specified is displayed. Fields of interest are the class name class, the resource number rsid and the owner ID owner.
System action: None.
User response: None.
Message Type:  INFO, VIEW

KLVOP021  SHUTDOWN COMMAND IGNORED, IMMEDIATE SHUTDOWN ALREADY IN PROGRESS
Explanation: The user has entered a SHUTDOWN command while an immediate shutdown was in progress.
System action: The command is ignored.
User response: None.
Message Type:  LOG

KLVOP022  SHUTDOWN MUST BE CONFIRMED WITHIN confirm SECONDS
Explanation: The SHUTDOWN command was issued requesting TMS/Engine termination. A confirming SHUTDOWN command must be issued within confirm seconds, where confirm is the number of seconds that can occur between initial and confirming shutdown requests. This is a TMS/Engine initialization parameter with a default value of 15 seconds.
System action: TMS/Engine shutdown proceeds if confirmed within confirm seconds.
User response: Issue another SHUTDOWN command so TMS/Engine termination can proceed.
Message Type:  REPLY, INFO

KLVOP023  SHUTDOWN STARTED BY operator AT device
Explanation: TMS/Engine shutdown was requested and confirmed, and shutdown is proceeding. The operator and device identify the origin of the command.
System action: None.
User response: None.
Message Type:  WARNING

KLVOP024  SHUTDOWN PROCEEDING: rescnt RESOURCE(S) OUTSTANDING
Explanation: TMS/Engine termination was requested and confirmed, and termination is proceeding. The number rescnt refers to the number of resources awaiting termination.
System action: None.
User response: Issue a second SHUTDOWN command to perform an immediate shutdown and terminate all outstanding resources.
Message Type:  INFO, VIEW

KLVOP025  number SUBTASK(S) QUIESCED: DQA(addr)
Explanation: This message is logged to create an audit trail of each active subtask quiesced during TMS/Engine termination.
System action: None.
User response: None.
Message Type:  LOG

KLVOP026  SUBTASK subtask DETACHED
Explanation: This message is logged to create an audit trail of the detachment of each subtask during TMS/Engine termination.
System action: None.
User response: None.
Message Type:  LOG

KLVOP027  SHUTDOWN COMPLETE, mnnmK PRIMARY STORAGE UNUSED
Explanation: TMS/Engine termination has completed. The unused storage figure gives a rough guide to the remaining capacity in the current configuration.
System action: None.
User response: None.
Message Type: INFO

KLVOP028 CONFIRMATION NOT RECEIVED, SHUTDOWN BYPASSED
Explanation: A confirming shutdown request was not issued in the allotted confirm seconds, where confirm is the number of seconds that can occur between initial and confirming shutdown requests. This is a TMS/Engine initialization parameter with a default value of 15 seconds.
System action: The shutdown request fails.
User response: Issue or confirm another initial shutdown request if TMS/Engine is to be terminated.
Message Type: ALERT

KLVOP029 ABNORMAL TERMINATION REQUESTED BY SHUTDOWN
Explanation: The SHUTDOWN command with the abend option was requested.
System action: TMS/Engine terminates with a dump.
User response: Contact IBM Software Support.
Message Type: ALERT

KLVOP030 IMMEDIATE SHUTDOWN STARTED BY operator AT device
Explanation: The CONFIRM initialization parameter is zero for the SHUTDOWN command issued by operator operator at device device.
System action: TMS/Engine terminates.
User response: None.
Message Type: REPLY, WARNING

KLVOP031 REPEATING COMMAND SCHEDULED EVERY n/
Explanation: The TMS/Engine EVERY command was issued.
System action: None.
User response: None.
Message Type: ERROR

KLVOP032 ZERO INTERVAL NOT ALLOWED ON "EVERY" COMMAND
Explanation: The TMS/Engine EVERY command was issued with zero as time interval operand.
System action: The "EVERY" command is ignored.
User response: Re-issue the command with a non-zero time interval operand.
Message Type: REPLY

KLVOP033 TIME INTERVAL GREATER THAN 24:00:00 SPECIFIED
Explanation: The TMS/Engine EVERY command was issued with a time interval operand which evaluated to greater than 24 hours.
System action: The "EVERY" command is ignored.
User response: Re-issue the command with a time interval operand that evaluates to less than 24 hours.
Message Type: REPLY

KLVOP041 SESSION PASSED: LU(luname) DEST(applid)
Explanation: LU luname was successfully passed to destination applid by the LOGOFF command.
System action: None.
User response: None.
Message Type: REPLY

KLVOP042 UNABLE TO PASS SESSION: LU(luname) R15 (r15) SENSE(sensors)
Explanation: An unsuccessful attempt was made to pass LU luname to another application by the LOGOFF command.
System action: None.
User response: Use IBM z/OS Communications Server SNA Programming and the r15 and SENSE sensors fields to determine the reason the CLSDST macro instruction failed and take appropriate corrective action. The SENSE field format is explained in Appendix A, "TMS/Engine codes," on page 913.
Message Type: ERROR

KLVOP043 SESSION TERMINATION PENDING: LU(luname)
Explanation: The LOGOFF command was issued specifying termination of the session between an active TMS/Engine application and the logical unit luname.
System action: The session between TMS/Engine and luname is enabled for termination. Termination is pending.
User response: None.
Message Type: REPLY
**Message Type:** ERROR

**KLVOP044 SESSION luname NOT FOUND**

**Explanation:** The TMS/Engine LOGOFF command was issued, but the session between an active TMS/Engine application and the LU luname could not be found.

**System action:** The command fails.

**User response:** Validate the name of the logical unit in question and reissue the command.

**Message Type:** ERROR

---

**KLVOP046 SESSION TERMINATED: LU(lu)**

**Explanation:** The session between an active TMS/Engine application and logical unit lu has been terminated by the LOGOFF command.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVOP052 UNABLE TO LOAD APPLICATION EXIT: APPLID(applid) EXIT(exit)**

**Explanation:** The OPEN command was issued, but TMS/Engine could not load the application module(s) associated with applid. This message is accompanied by message KLVCM003, which gives a more specific reason why the module could not be loaded.

**System action:** The application is not opened.

**User response:** Be sure that any module referenced on the open command is located in the TMS/Engine load library.

**Message Type:** ERROR

---

**KLVOP053 APPLICATION STARTED: APPLID(applid)**

**Explanation:** The application applid was started successfully by the OPEN command.

**System action:** None.

**User response:** None.

**Message Type:** INFO, REPLY

---

**KLVOP054 UNABLE TO INITIALIZE VTAM ACB: APPLID(applid)**

**Explanation:** An attempt to allocate and initialize a VTAM ACB with the OPEN command is unsuccessful.

**System action:** The OPEN command fails.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR

---

**KLVOP055 APPLICATION STOPPED: APPLID(applid)**

**Explanation:** TMS/Engine application applid terminates successfully.

**System action:** None.

**User response:** None.

**Message Type:** INFO

---

**KLVOP061 SYSTEM OPERATORS: ID(operator) DEV(dev) PEND(pendnum) LIMIT(oplimit)**

**Explanation:** The TMS/Engine OPERS command was issued. Each active operator operator at logical unit dev is displayed. Fields of interest are the number of characters comprising the pending messages pendnum and the maximum number of characters that may be pending oplimit.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVOP071 PROFILE OPTIONS: [GLOBAL] [LOCAL] [FOLD arg] [SCP] [LIMIT=n]**

**Explanation:** The PROFILE command was issued. The current operator characteristics are displayed.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVOP081 MESSAGE FROM operator AT device message**

**Explanation:** The SEND command was issued by operator operator at logical unit device. Message message was sent to the current operator.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVOP082 OPERATOR operator NOT LOGGED ON**

**Explanation:** The SEND command was issued specifying that a message be routed to operator operator, but the operator was not logged on.

**System action:** The command fails.

**User response:** Validate the parameter operator using the OPERS command and reissue the original command.

**Message Type:** ERROR
KLVOP101  APPLID applid NOT ACTIVE
Explanation: The LOGON command attempted to initiate a session between an LU and an TMS/Engine application applid that is not active.
System action: The command fails.
User response: Validate the applid parameter and re-enter the command. If you receive the same message, the application in question is not active. You can activate it using the OPEN command.
Message Type: ERROR

KLVOP102  SESSION STARTED: LU(luname) APPL(appl)
Explanation: The LOGON command successfully started a session between application appl and LU luname.
System action: None.
User response: None.
Message Type: REPLY

KLVOP103  UNABLE TO START SESSION: LU(luname) APPL(appl) SENSE(sense)
Explanation: The LOGON command to start a session between application appl and LU luname failed.
System action: The command fails.
User response: Consult IBM z/OS Communications Server SNA Programming to determine the cause for the error and take appropriate corrective action. The SENSE field format is explained in Appendix A, “TMS/Engine codes,” on page 913.
Message Type: ERROR

KLVOP111  TMS/Engine TIME: time
Explanation: The TIME command causes the TMS/Engine time to be displayed.
System action: None.
User response: None.
Message Type: ERROR

KLVOP112  TMS/Engine TIME RESET TO: time
             DATE: date
Explanation: The TIME RESET command has set the TMS/Engine time and date to the system local date and time.
System action: None.
User response: None.
Message Type: REPLY

KLVOP121  INTERNAL TRACE STATUS: ERROR:
                   arg DISPATCH: arg
                      STORAGEx: arg
                         VTAM: arg
                            LOGIRECS: arg
                                VSAM: arg
                                   PSM: arg
Explanation: The TRACE command displays the current trace table eligibility mask. arg is ENABLED OR DISABLED.
System action: None.
User response: None.
Message Type: ERROR

KLVOP122  INVALID TRACE ID: arg
Explanation: The TRACE command contains an invalid parameter arg.
System action: The command fails.
User response: Validate and correct the trace ID arg, and reissue the command.
Message Type: ERROR

KLVOP123  INVALID PREFIX CHARACTER: arg
Explanation: The TRACE command contains an invalid prefix character arg as one of the parameters.
System action: The command fails.
User response: Correct the invalid prefix character (it must be (+) or (-)) and reissue the command.
Message Type: ERROR

KLVOP124  INTERNAL TRACE FACILITY DISABLED
Explanation: The TRACE command failed because the internal trace facility has been disabled.
System action: The command fails.
Message Type: ERROR

KLVOP125  TRACE REQUEST REJECTED. REQUIRED ARGUMENT MISSING
Explanation: The GTRACE command was entered with the ON|OFF operand without specifying a resource to be traced.
System action: The trace request is rejected.
User response: Specify the resource to be traced and reissue the command.
Message Type: ERROR
KLVOP126  TRACE REQUEST REJECTED.
INVALID CLASS(TERM|ACB)
SPECIFIED

Explanation: An invalid CLASS was specified.
System action: The trace request is rejected.
User response: Specify a correct CLASS and reissue the command.
Message Type: ERROR

KLVOP127  TRACE REQUEST REJECTED.
INTERNAL TRACE FACILITY
DISABLED.

Explanation: A GTRACE CLASS(INT) ON command has been issued but no internal trace table has been allocated at system startup.
System action: The trace request is rejected.
User response: If an internal trace is desired, specify DEBUG(Y) in the KLV/SYSIN member of RKANPAR and recycle the system.
Message Type: ERROR

KLVOP128  TRACE REQUEST REJECTED.
TERM(resname) NOT A PHYSICAL
TERMINAL.

Explanation: The trace request for resname of TERM or ACB has been performed.
System action: None.
User response: None.
Message Type: ERROR

KLVOP129  TRACE REQUEST REJECTED.
TERM(resname) NOT A PHYSICAL
TERMINAL.

Explanation: The trace for resname of CLASS(TERM) has been requested, but the resname is not a physical terminal.
System action: The trace request is rejected.
User response: Specify CLASS(ACB), or use the VSSTRACE command to trace virtual sessions.
Message Type: ERROR

KLVOP130  GTF INTERFACE HAS NOT BEEN
ENABLED

Explanation: A trace request has been issued for a resource but the GTF interface has not been enabled.
System action: None.
User response: Issue the GTF ON command to enable GTF tracing.
Message Type: WARNING

KLVOP131  TRACE CLASS(INT|TERM|ACB|DLG)
STATUS:

Explanation: This is the header message of the trace status display.
System action: None.
User response: None.
Message Type: REPLY

KLVOP132  TRACE REQUEST REJECTED.
INVALID ARGUMENT SPECIFIED.

Explanation: An invalid message type type was specified as one of the parameters of the MONITOR command.
System action: The command fails.
User response: Refer to the Appendix A, “TMS/Engine codes,” on page 913 for more information on message types.
Message Type: ERROR

KLVOP133  TRACE REQUEST REJECTED.
INVALID MESSAGE TYPE: type

Explanation: An invalid message type type was specified as one of the parameters of the MONITOR command.
System action: The command fails.
User response: Refer to the Appendix A, “TMS/Engine codes,” on page 913 for more information on message types.
Message Type: ERROR

KLVOP143  INVALID PREFIX CHARACTER: prefix

Explanation: An invalid message type prefix prefix was specified as one of the parameters of the TMS/Engine MONITOR command.
System action: The command fails.
User response: Correct the invalid message type prefix (it must be (+) or (-)) and reissue the command.
Message Type: ERROR
KLVOP152  MODULE NOT FOUND: module

Explanation: The entry name module specified in the LINK command could not be found in the TMS/Engine load library. This message is accompanied by message KLVCM003, which indicates a more specific reason why the module could not be found.

System action: The command fails.

User response: Determine if the entry name module is a valid member name or alias in the TMS/Engine load library.

Message Type: ERROR

KLVOP161  CLOSE IN PROGRESS: APPLID(applid)

Explanation: The CLOSE command terminates application applid.

System action: Termination is proceeding for the application.

User response: None.

Message Type: REPLY

KLVOP162  APPLICATION NOT OPEN: APPLID(applid)

Explanation: Application applid specified in the TMS/Engine CLOSE command is not open.

System action: The command fails.

User response: Re-enter the command with the correct applid.

Message Type: ERROR

KLVOP164  CRITICAL APPLICATION CANNOT BE CLOSED: APPLID(applid)

Explanation: Application applid specified in the CLOSE command is not eligible to be terminated because it was opened with the critical attribute.

System action: The CLOSE command fails.

User response: Contact IBM Software Support.

Message Type: ERROR

KLVOP165  CLOSE COMPLETE: APPLID(applid)

Explanation: The CLOSE command was issued against applid and completed successfully.

System action: None.

User response: None.

Message Type: REPLY

KLVOP182  EMULATION SESSION NOT AVAILABLE: STATUS(sense)

Explanation: A virtual session specified in the EMLU3767 command was not available to service the request.

System action: The command fails.

User response: Refer to Appendix A, “TMS/Engine codes,” on page 913 for the format of the STATUS (sense) field to determine the correct action to take. Look for other error messages referring to the virtual pool associated with this request.

Message Type: ERROR

KLVOP183  EMULATION SESSION STARTED

Explanation: The emulation session specified in the EMLU3767 command was started successfully.

System action: None.

User response: None.

Message Type: REPLY

KLVOP184  INVALID SEND STATUS: R1(hex)

Explanation: TMS/Engine returned an invalid send status for the EMLU3767 command.

System action: None.

User response: Use IBM z/OS Communications Server SNA Programming and the R1 field to determine the cause of the error and take appropriate corrective action. The format of the R1 field is explained in Appendix A, “TMS/Engine codes,” on page 913.

Message Type: ERROR

KLVOP185  EMULATION SESSION ENDED

Explanation: The emulation session started via the EMLU3767 command has ended.

System action: None.

User response: None.

Message Type: REPLY

KLVOP186  UNABLE TO ACQUIRE VIRTUAL SESSION WITH applid SENSE(sense)

Explanation: The virtual session with applid specified by the EMLU3767 command could not be established.

System action: None.

User response: The format of the SENSE field is explained in Appendix A, “TMS/Engine codes,” on page 913, which explains the cause of the error.

Message Type: ERROR
KLVOP191 • KLVOP202

KLVOP191  REPLY FROM operator:
        COMMAND(command)
Explanation:  Operator operator issued command command. This message is issued to create an audit trail.
System action:  None.
User response:  None.
Message Type:  LOG

KLVOP191  INVALID CLASS NAME: class
Explanation:  An AUTOPURG command has been issued from an operator session that specifies an invalid CLASS= operand.
System action:  The AUTOPURG command is not executed.
User response:  Correct the CLASS=values specified on the AUTOPURG command and attempt the command again.
Message Type:  ERROR

KLVOP192  *** AUTOPURGE CANDIDATE LIST
*** restype.resname: USE(use), RES(resaddr)
       OWNER(restype.resname) nnn
RESOURCES SCHEDULED FOR AUTOPURGE
Explanation:  AUTOPURG has displayed the candidate list for resources to be AUTOPURGed. The restype and resname fields show the class and name of the resource to be AUTOPURGed and also of the OWNER of the resource, if one exists. The use field shows the current use count for the resource. One line of resource data will appear for each resource which matches the AUTOPURG criteria. The nnn field of the last line of the message displays the total number of resources that meet the AUTOPURG criteria.
System action:  None.
User response:  None.
Message Type:  REPLY

KLVOP193  *** AUTOPURGED RESOURCES ***
            restype.resname: USE(use), RES(resaddr)
            OWNER(restype.resname) xxx OF yyy
RESOURCES REQUIRED AUTOPURGE
Explanation:  AUTOPURG has displayed the resources that actually were AUTOPURGed. The restype and resname fields show the class and name of the AUTOPURGed resource and also of the OWNER, if one exists. The use field shows the current use count for the resource. Resources are not actually terminated until the use count goes to zero. An AUTOPURG must be done for each resource until the use count goes to zero to purge the resource. The last line of the display shows the number of resources that were scheduled (xxx field) and the number that actually had their use count decremented (yyy field).
System action:  None.
User response:  If the USE count is still positive, another AUTOPURG command should be issued to purge the resource.
Message Type:  ALERT

KLVOP194  RESOURCE NAME IS REQUIRED
Explanation:  The AUTOPURG command requires a resource name as part of the AUTOPURGE criteria.
System action:  The AUTOPURG command is not executed.
User response:  To determine the resource name of the resource to AUTOPURGE, the DISPLAY operator command can be used to show resources that are currently in PURGE status and therefore available for AUTOPURGE.
Message Type:  ERROR

KLVOP195  restype.resname1 OWNS restype.resname2,
          NOT PURGEABLE
Explanation:  The AUTOPURG command has detected that resource named by resname1 owns the resource named by resname2. This resource will not be AUTOPURGed until all resources owned by it have been terminated.
System action:  An AUTOPURG is not executed for that resource.
User response:  All resources owned by the resource named by resname1 must be AUTOPURGed first.
Message Type:  ERROR, ALERT

KLVOP201  ANYAPPL SPECIFIED IN A NON DEDICATE POOL IGNORED
Explanation:  The parameter ANYAPPL can be specified only on a DEDICATE pool.
System action:  TMS/Engine ignores the ANYAPPL parameter.
User response:  Correct VSM definitions. Review your configuration and call IBM Software Support if the problem persists.
Message Type:  REPLY

KLVOP202  INVALID SUBCOMMAND: subcmd
Explanation:  Subcommand subcmd specified in the VSM command is not supported.
System action:  The command fails.
User response:  Contact IBM Software Support.
KLVOP203 • KLVOP211

KLVOP203  UNABLE TO ALLOCATE VSM ACB:
ACBNAME(appid) PSWD pswd
Explanation: An attempt to allocate and initialize a VTAM ACB failed.
System action: Application appid is unavailable.
User response: Contact IBM Software Support.

KLVOP204  APPLICATION acbname ALREADY DEFINED TO pool
Explanation: Application acbname specified in the VSM command has already been defined to pool. Do not define an application more than once to the same pool.
System action: The command fails.
User response: Reissue the command correctly.

KLVOP205  INCONSISTENT SPECIFICATION:
NETNAME(netname) ACBNAME(acbname) THROUGH(thru)
Explanation: An inconsistency was detected between the netname and thru, or between the acbname and thru specified in the VSM command.
System action: The command fails.
User response: Correct the error and reissue the command.

KLVOP207  UNABLE TO OPEN VSM ACB:
ACBNAME(acbname) NETNAME (netname) ARG(arg)
Explanation: The TMS/Engine VSM command was issued but one of the following occurred:
1. A VTAM (OPEN) failed and a KLVVT001 error message indicating the cause of the error is written to RKLVLOG.
2. The resource could not be defined.
3. The pre-open exit routine specified when the application was opened did not complete successfully.
System action: If the THROUGH parameter was specified, an attempt is made to start the other virtual applications. In any case, the virtual application indicated is unavailable.
User response: Depends on the reason for the error.
1. Use the TMS/Engine log and IBM z/OS Communications Server SNA Programming to determine the cause for the OPEN failure and take appropriate corrective action.
2. Contact IBM Software Support for possible reasons why the resource could not be defined.
3. Contact IBM Software Support to determine why the pre-open routine exit did not complete successfully.

KLVOP208  DEDICATE ATTRIBUTE SPECIFIED, LIMIT=1 IGNORED
Explanation: The parameter LIMIT=1 is specified on a VSM pool which also specified DEDICATE. DEDICATE implies a limit of 1.
System action: TMS/Engine ignores the LIMIT=1 parameter.
User response: Remove either the LIMIT=1 or the DEDICATE parameter to suppress this message.

KLVOP209  SESSLIM SPECIFIED IN A NON DEDICATE POOL IGNORED
Explanation: The parameter SESSLIM can be specified only on a DEDICATE pool.
System action: TMS/Engine ignores the SESSLIM parameter.
User response: Correct VSM definitions. Review your configuration and call IBM Software Support if the problem persists.

KLVOP210  NOCAPPL SPECIFIED IN A NON DEDICATE POOL IGNORED
Explanation: The parameter NOCAPPL can be specified only on a DEDICATE pool.
System action: TMS/Engine ignores the NOCAPPL parameter.
User response: Correct VSM definitions. Review your configuration and call IBM Software Support if the problem persists.

KLVOP211  MODULE LIMIT: cmmax MODULE USAGE: cmcur PANEL LIMIT: dmmax PANEL USAGE: dmcur THREADS: stthr
Explanation: The STATUS command was issued. The following information is displayed:
• cmmax: The maximum number of bytes of storage TMS/Engine will use when loading modules. Zero means no limit.
KLVOP212 • KLVOP291

- `vncur`: The current number of bytes of storage TMS/Engine has used to load modules.
- `dmmax`: The maximum number of bytes of storage dialog management may use to store panels. Zero means no limit.
- `dmcur`: The current number of bytes the dialog manager is using to store panels.
- `sthr`: The current number of active threads.

**System action:** None.
**User response:** None.

**Message Type:** REPLY

```
KLVOP212 { PLU mmmmmmm APPL applid POOL poolname CID sccid mmmn SLU(S) mmmn ACTIVE SESSION(S) SLU mmmmmmm LU luname POOL poolname CID sccid mmmn POOL ASSOCIATION(S) *** END OF DISPLAY mmmmmmm *** }
```

**Explanation:** This is the response to a VSM DISPLAY command.
**System action:** Processing continues.
**User response:** None.

**Note:** The SLU mmmmmmm version is not currently produced.

**Message Type:** ERROR

```
KLVOP251 ccccccccccccccccc
```

**Explanation:** The response ccccccccccccccccc was returned from CP in response to a CP command. If multiple response lines were returned, this message will appear multiple times.
**System action:** Processing continues.
**User response:** None.

```
KLVOP253 CP COMMAND DID NOT COMPLETE, DIAG CONDITION CODE (1)
```

**Explanation:** A CP command was processed but the response from CP will not fit in the response buffer. This is a should-not-occur problem.
**System action:** Processing continues.
**User response:** Contact IBM Software Support.

**Message Type:** ERROR

```
KLVOP254 CP COMMAND BUFFER IS GREATER THAN 240 BYTE MAXIMUM
```

**Explanation:** A CP command was entered but it exceeds the maximum length of 240 bytes.
**System action:** The command is ignored and processing continues.
**User response:** Try to reduce the length of the command and re-enter if required.

**Message Type:** ERROR

```
KLVOP290 VIRTUAL SESSION POOL pool NOT DEFINED
```

**Explanation:** Pool pool specified in the VSM command could not be defined.
**System action:** The pool specified is unavailable.
**User response:** This message is accompanied by a more specific message indicating why the pool could not be defined. Refer to that messages to determine the cause of the error.

**Message Type:** ERROR

```
KLVOP291 VIRTUAL SESSION POOL pool DELETED
```

**Explanation:** Termination of the virtual session POOL pool, previously created via the VSM command, was requested and the virtual session POOL pool was deleted.
**System action:** None.
**User response:** None.
Message Type: INFO

KLVOP302 VIEWLOG CLUSTER NOT AVAILABLE
Explanation: The VIEWLOG cluster specified in the VIEWLOG command is not available.
System action: The command fails.
User response: Look for other messages, KLVVL002 or KLVVL008, to determine a more specific reason why the cluster is not available, and take corrective action.
Message Type: ERROR

KLVOP303 VIEWLOG CLUSTER NOT ACCESSIBLE
Explanation: The VIEWLOG cluster specified in the VIEWLOG command could not be accessed.
System action: The command fails.
User response: Examine the log for other error messages concerning the VIEWLOG cluster and take corrective action.
Message Type: ERROR

KLVOP304 DATE FIELD INVALID: DATE(date)
Explanation: The date field date specified in the VIEWLOG FDATE command is invalid.
System action: The command fails.
User response: Specify the date as mm/dd/yy.
Message Type: ERROR

KLVOP312 AS COMMAND MAY NOT BE DIRECTED TO operator
Explanation: The AS command cannot be directed to operator operator.
System action: The command fails.
User response: Validate the operator parameter and reissue the command.
Message Type: ERROR

KLVOP314 COMMAND ISSUED
Explanation: The AS command was issued.
System action: None.
User response: None.
Message Type: REPLY

KLVOP315 OPERATOR operator NOT LOGGED ON
Explanation: The AS command was issued but the operator operator was not logged on.
System action: The command fails.
User response: If operator is *SYSVLG* check RKLVLOG for messages to determine why *SYSVLG* was logged off. The VIEWLOG data set may be full. For all other operators, verify that you are using the correct ID and reissue the command.
Message Type: ERROR

KLVOP402 UNABLE TO ALLOCATE JES SPOOL FILE: REASON(rsn)
Explanation: The BATCH command did not complete because TMS/Engine was unable to allocate the JES spool file required for the output of the command.
System action: The command fails.
User response: The reason field contains the return code from SVC 99 services. This message will be accompanied by message KLVDA002. Refer to that message to determine the corrective action to be taken.
Message Type: ERROR

KLVOP403 UNABLE TO OPEN JES SPOOL FILE
Explanation: The BATCH command did not complete because the JES spool file could not be opened.
System action: The command fails.
User response: This message is accompanied by message KLVVS001, which contains a more specific reason why the file could not be opened. Refer to that message to determine the corrective action to be taken.
Message Type: ERROR

KLVOP404 UNABLE TO ALLOCATE DATA SET: DSNAME(dsname) REASON(rsn)
Explanation: The BATCH command did not complete because the data set containing the batch commands could not be allocated.
System action: The command fails.
User response: The reason field contains the return code from SVC 99 services. This message will be accompanied by message KLVDA002. Refer to that message to determine the corrective action to be taken.
Message Type: ERROR
KLVOP405  UNABLE TO OPEN DATA SET: DSNAME(dname)
Explanation: The BATCH command did not complete because the data set containing the batch commands could not be opened.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP406  UNABLE TO LOGON BATCH OPERATOR
Explanation: The BATCH command did not complete because the operator ("SUBMIT") could not be logged on.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP411  DIALOG TRACE STATUS((ON | OFF)) TRACEABLE COMPILATION MODE((ON | OFF))
Explanation: Dialog trace is ON so that tracing of dialogs will occur, or it is OFF so that tracing of dialogs will not occur. Traceable compilation mode is ON so that compilation creates an object module that is traceable, or it is OFF so that compilation creates an object module that is not traceable.
System action: None.
User response: None.
Message Type: REPLY

KLVOP412  DIALOG TRACE ALLOCATED STORAGE nnnn KB
Explanation: The amount of storage used by the dialog trace facility for the retention of source statements and control blocks is displayed.
System action: None.
User response: None.
Message Type: REPLY

KLVOP413  {luname | NTD} {ENABLED | DISABLED} TBLSZ nnnn ENTRIES [SUSPENDED]
Explanation: The specified LU or a nonterminal dialog (NTD) was ENABLED or DISABLED. If interactive tracing capabilities were granted, user trace table size, nnnn, is displayed. For interactive users, suspension of output to the table destination may be indicated with SUSPENDED.
System action: The command completes unsuccessfully.
User response: Reissue the command using a different
Message Type: REPLY
destination or enable the terminal for interactive tracing.

**Message Type:** INFO

**KLVOP418** *(luname | NTD) ENABLED FOR DIALOG TRACE, TBLSZ(****nnnn****)*

**Explanation:** The specified LU or a nonterminal dialog was enabled for tracing of dialogs. When a terminal identified by *luname* is granted interactive capabilities, user trace table size, *nnnn*, is displayed.

**System action:** Commands affecting the enabled LU or nonterminal dialogs are accepted.

**User response:** None.

**Message Type:** INFO

**KLVOP419** *(luname | NTD) DISABLED FOR DIALOG TRACE, ENVIRONMENT {RETAINED | DELETED}*

**Explanation:** Tracing for the specified LU or the nonterminal dialogs was disabled. The trace environment is deleted or retained.

**System action:** When the trace environment is deleted, all dialogs and ranges that were declared traceable for the user are no longer traceable, even after the user is re-enabled.

**User response:** None

**Message Type:** INFO

**KLVOP420** RANGE(*start-end*) ADDED FOR *luname*: MEMBER(*membername*) DEST({BP | GTF | TABLE})*

**Explanation:** A range of statements, *start* through *end*, was added for the specified LU, specified member and specified destination, or for the nonterminal dialogs (NTD).

**System action:** When statements within the range for member are executed, trace output can be directed to a trace output destination: BP, GTF, or TABLE.

**User response:** None

**Message Type:** REPLY

**KLVOP421** RANGE(*start-end* | ALL) DELETED FOR *(luname | NTD); MEMBER(*membername*) DEST({BP | GTF | TABLE | ALL})*

**Explanation:** A range of statements, *start* through *end*, has been deleted for the specified LU or nonterminal dialogs (NTD), specified or all members, and specified or all destinations.

**System action:** The specified range that was deleted

**Message Type:** ERROR

**KLVOP422** TRACEABLE COMPILATION MODE IS {ON | OFF}*

**Explanation:** This message indicates the status of traceable compilation mode.

**System action:** Output from automatic compilation and the REFRESH command using parameter defaults is a traceable dialog if the mode is ON; it is nontraceable if the mode is OFF.

**User response:** None

**Message Type:** INFO

**KLVOP423** COMMAND INVALID WHILE DIALOG TRACE IS OFF*

**Explanation:** A command was issued that requires that the dialog trace facility be activated.

**System action:** The command completes unsuccessfully.

**User response:** Turn on DTF and reissue the command.

**Message Type:** ERROR

**KLVOP424** *(luname | NTD) NOT ENABLED FOR TRACING*

**Explanation:** An attempt was made to disable an LU or nonterminal dialogs (NTD), but the command completed unsuccessfully because the LU or NTD was not enabled for tracing.

**System action:** The command completes unsuccessfully.

**User response:** Correct the LU name and reissue the command.

**Message Type:** ERROR

**KLVOP427** FLOW TRACE STATUS UNCHANGED*

**Explanation:** A command was issued to change the state of the flow trace to the state that already exists.

**System action:** The command completes unsuccessfully.

**User response:** Reissue the command to set the flow trace to the desired state, or do nothing if the desired state is the current one.

**Message Type:** ERROR
KLVOP428 • KLVOP447

KLVOP428  
**keyword=value INVALID**

**Explanation:** A command containing an invalid parameter `keyword` was issued.

**System action:** The command completes unsuccessfully.

**User response:** Consult the command documentation, and then reissue the command.

**Message Type:** ERROR

KLVOP430  
**{luname | NTD} ALREADY ENABLED FOR DIALOG TRACING**

**Explanation:** An attempt was made to enable an LU or nonterminal dialog (NTD), but the LU or NTD was already enabled for tracing.

**System action:** The command completes unsuccessfully.

**User response:** Correct the LU name or disable the LU or nonterminal dialogs, and reissue the command.

**Message Type:** ERROR

KLVOP431  
**STORAGE ISOLATION POOL NOT INITIALIZED**

**Explanation:** A storage isolation pool could not be initialized during DTF initialization.

**System action:** The dialog trace facility (DTF) is not on.

**User response:** Use the `STORAGE` command to display storage utilization. Adjust storage allocation parameters and recycle TMS/Engine if storage was underallocated. Otherwise, contact IBM Software Support.

**Message Type:** ERROR

KLVOP432  
**DIALOG TRACE HANDLE POOL NOT INITIALIZED**

**Explanation:** An attempt was made to turn on the dialog trace facility (DTF), but a handle pool could not be initialized.

**System action:** The dialog trace facility (DTF) is not turned on.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR

KLVOP433  
**TRACE ENVIRONMENT INTEGRITY ERROR**

**Explanation:** Data structures used for representation of dialog trace information are corrupted.

**System action:** The dialog trace facility (DTF) is turned off and cannot be restarted.

**Message Type:** ERROR

KLVOP434  
**LUNAME= AND NTD= PARAMETER CONFLICT**

**Explanation:** The LUNAME and NTD keyword parameters are mutually exclusive.

**System action:** The command completes unsuccessfully.

**User response:** Reissue the command with either the LUNAME or NTD keyword parameter.

**Message Type:** ERROR

KLVOP443  
**{luname | NTD} FLOWOFF DEST(BP | GTF | TABLE)**

**Explanation:** Flow trace has been turned off for the specified LU or nonterminal dialogs (NTD) and for the specified destinations.

**System action:** Transfers of control between dialogs for NTD or luname will no longer be traced.

**User response:** None.

**Message Type:** INFO

KLVOP444  
**DIALOG TRACE IS ALREADY ON**

**Explanation:** `KLV$TEM1` returned an unanticipated return code.

**System action:** The command completes unsuccessfully.

**User response:** None.

**Message Type:** ERROR

KLVOP445  
**INVALID RETURN CODE nn PASSED FROM KLV$TEM**

**Explanation:** In attempt was made to activate DTF, but it was already activated.

**System action:** The command completes unsuccessfully.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR

KLVOP447  
**RANGE (start-end) FOR {luname | NTD} MEMBER(memname) DEST(BP | GTF | TABLE) ALREADY EXISTS**

**Explanation:** An attempt was made to add a specified range that already exists.

**System action:** The command completes unsuccessfully.
User response: None.
Message Type: ERROR

---

**KLVOP448**  LU luname NOT ENABLED FOR INTERACTIVE TRACING

Explanation: An attempt was made to suspend tracing for luname or an NTD that was not enabled for interactive tracing.

System action: The command completes unsuccessfully.

User response: None.
Message Type: ERROR

---

**KLVOP450**  pppppppp, A REQUIRED PARAMETER, IS MISSING

Explanation: A command was issued without a required parameter.

System action: The command completes unsuccessfully.

User response: Reissue the command with required parameter.
Message Type: ERROR

---

**KLVOP451**  LUNAME= OR NTD=YES IS REQUIRED

Explanation: A command was issued that requires the LUNAME or NTD keyword parameter.

System action: The command completes unsuccessfully.

User response: Reissue the command for a specified LU or NTD.
Message Type: ERROR

---

**KLVOP452**  TBLSZ= IGNORED FOR REENABLE

Explanation: A nonzero trace table size was specified for a disabled, interactive trace user with a retained trace environment. The trace table size cannot be changed when the user is re-enabled.

System action: The command completes successfully, but the newly-specified trace table size is ignored.

User response: If a new trace table size is desired, disable the user with the KEEP=NO option to delete the user’s trace environment. Then re-enable the user with a new trace table size.
Message Type: INFO

---

**KLVOP453**  DISABLE FAILED FOR NON-UNIQUE LU, luname

Explanation: An attempt was made to disable tracing for luname, but the name is not unique to the system.

System action: The command completes unsuccessfully.

User response: Rename luname so that it is unique to the system.
Message Type: ERROR

---

**KLVOP501**  COMMAND ISSUED AS CN cnid:RC (rc)

Explanation: An z/OS command was issued as console operator cnid. The SVC 34 used to submit the command to the operating system received the return code rc.

System action: None.
User response: None.
Message Type: REPLY

---

**KLVOP502**  TMS/Engine JOBSTEP NOT AUTHORIZED, COMMAND REJECTED

Explanation: TMS/Engine is not running from an APF-authorized library and is not able to issue the requested z/OS command.

System action: The command fails.
User response: Run TMS/Engine from an authorized library.
Message Type: REPLY

---

**KLVOP503**  NO TEXT PASSED TO THE MVS COMMAND

Explanation: An TMS/Engine z/OS command was issued with no argument.

System action: The z/OS command is ignored.
User response: Reissue the command with an argument.
Message Type: REPLY

---

**KLVOP504**  TEXT PASSED TO THE MVS COMMAND GREATER THAN 126 CHARACTERS, COMMAND REJECTED

Explanation: The TMS/Engine operator command z/OS was issued with an argument that was too long.

System action: The z/OS command is ignored.
KLVOP552 • KLVOP655

User response: Reissue the command with a shorter argument.
Message Type: REPLY

KLVOP552 UNABLE TO ALLOCATE FORWARD ACB: APPLID(appl)
Explanation: TMS/Engine was unable to allocate appl specified in the FORWARD command.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP553 UNABLE TO OPEN FORWARD ACB: APPLID(appl) REASON(rc)
Explanation: TMS/Engine was unable to OPEN the appl specified in the FORWARD command.
System action: The command fails.
User response: The REASON field contains the return code from the z/OS Communications Server OPEN macro instruction. Refer to IBM z/OS Communications Server SNA Programming to determine the cause of the error.
Message Type: ERROR

KLVOP554 FORWARD TO appldest FROM appl1 STARTED
Explanation: Application appl1 will be FORWARDed to appldest as specified in the FORWARD command.
System action: None.
User response: None.
Message Type: INFO

KLVOP555 FORWARD TO appldest FROM appl1 STOPPED
Explanation: The forwarding of application appl1 was successfully stopped by the FORWARD command.
System action: None.
User response: None.
Message Type: INFO

KLVOP601 VPO FACILITY NOT AVAILABLE
Explanation: The VPO facility required for the VPO command is not active.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP651 UNABLE TO ALLOCATE DIALOG ACB: APPLID(appl)
Explanation: TMS/Engine was unable to allocate the appl specified in the DIALOG command.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP652 UNABLE TO OPEN DIALOG ACB: APPLID(appl) REASON(rc)
Explanation: TMS/Engine was unable to OPEN the appl specified in the DIALOG command.
System action: The command fails.
User response: The REASON field contains the return code from the z/OS Communications Server OPEN macro instruction. Refer to IBM z/OS Communications Server SNA Programming to determine the cause of the error.
Message Type: ERROR

KLVOP653 DIALOG APPLICATION aool STARTED: DIALOG(dialog)
LANGUAGE(language)
Explanation: Application appl with controlling dialog dialog was successfully started by the DIALOG command. language is the language code used to locate the dialog.
System action: None.
User response: None.
Message Type: REPLY, INFO

KLVOP654 DIALOG APPLICATION appl STOPPED: DIALOG(dialog)
LANGUAGE(language)
Explanation: Application appl with controlling dialog dialog was successfully stopped by the CLOSE command. language is the language code used to locate the dialog.
System action: None.
User response: None.
Message Type: REPLY, INFO

KLVOP655 LOGON DIALOG UNAVAILABLE: DIALOG(dialog) LANGUAGE(language)
Explanation: A DIALOG command was issued specifying dialog as the logon dialog and a usable copy of the dialog could not be found in the DD pointed to by the language code, language. This error may be caused by misspelling the dialog name in the command.
or by syntax errors within the dialog itself. In the case of syntax errors within the dialog, there will be additional messages describing the errors that were detected.

System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP656  ATTENTION DIALOG UNAVAILABLE: DIALOG(dialog) LANGUAGE(language)

Explanation: A DIALOG command was issued specifying dialog as the Window Control dialog and a usable copy of the dialog could not be found in the DD pointed to by the language code, language. This error may be caused by misspelling the dialog name in the command or by syntax errors within the dialog itself. In the case of syntax errors within the dialog, there will be additional messages describing the errors that were detected.

System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP657  ATTENTION DIALOG AND NOPSM CONFLICT: DIALOG APPLICATION appl

Explanation: A DIALOG command was issued specifying mutually exclusive parameters.

System action: The command fails.
User response: Correct and reissue the command.
Message Type: ERROR

KLVOP658  UNABLE TO INITIALIZE DIALOG MANAGER: LU(lu) APPLID(appl)

Explanation: The named lu was attempting to log onto the named DIALOG application and an error was detected while starting execution of the logon dialog associated with the application.

System action: The named lu is disconnected from the application.
User response: Check the TMS/Engine log for associated error messages.
Message Type: VIEW

KLVOP802  UNABLE TO ALLOCATE DATA SET: DSNNAME(dsname) REASON(rsn)

Explanation: The PRINT command completed unsuccessfully because dsname could not be allocated.
System action: The command fails.

User response: The REASON field refers to the return code from SVC 99 services. This message is accompanied by message KLVDA002, which contains a more detailed explanation why the data set could not be allocated. Refer to that message for more information.
Message Type: ERROR

KLVOP803  UNABLE TO OPEN DATA SET: DSNNAME(dsname)

Explanation: The PRINT command completed unsuccessfully because dsname could not be opened.
System action: The command fails.
User response: None.
Message Type: ERROR

KLVOP804  DATA SET PRINT COMPLETE: DSNNAME(dsname)

Explanation: The PRINT command was issued and completed successfully.
System action: None.
User response: None.
Message Type: ERROR

KLVOP805  PRINTER SESSION INACTIVE: PRINTER(printer)

Explanation: The PRINT command completed unsuccessfully because the session associated with printer printer could not be found.
System action: The command fails.
User response: The session between the specified printer and TMS/Engine must be active when the command is issued. Currently a LOGON command must be issued to log the printer onto the TMS/Engine operator ACB.
Message Type: ERROR

KLVOP809  PRINT REQUEST ACCEPTED

Explanation: The PRINT command completed successfully.
System action: None.
User response: None.
Message Type: ERROR

KLVOP850  DUPLICATE NODE-ID: nnnnnnn

dname(memname)

Explanation: The node nnnnnnn appears more than once in member memname.
KLVOP851 • KLVOP902

System action: The NODE command is ignored.
User response: Edit the indicated member and correct the problem.
Message Type: ERROR

KLVOP851 UNABLE TO INITIALIZE ACB FOR
NODE appl
Explanation: TMS/Engine was unable to allocate the appl specified in the NODE command.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP852 DUPLICATE NETWORK-ID: appl
RKNANPAR (config)
Explanation: A conflict was detected in configuration member config in RKNANPAR specified in the NODE command.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP853 UNABLE TO OPEN NODE ACB:
APPLID(appl) REASON (rc)
Explanation: The NODE command failed because TMS/Engine was unable to open the appl specified.
System action: The command fails.
User response: The REASON field contains the return code from the z/OS Communications Server OPEN macro instruction. Refer to IBM z/OS Communications Server SNA Programming to determine the cause of the error.
Message Type: ERROR

KLVOP854 UNABLE TO LOAD NODE
COMPONENT(S): APPLID(appl)
Explanation: TMS/Engine was unable to load the node components specified in the LOAD NODE command. Either KLVLUNDE, KLVEVNDE, or KLVICNDE could not be loaded.
System action: The command fails.
User response: Look for other messages in the KLVCMinnt format to determine which module could not be loaded and why.
Message Type: ERROR

KLVOP855 NODE STARTED: APPLID(appl)
Explanation: Application appl was successfully started by the NODE command.
System action: None.
User response: None.
Message Type: ERROR

KLVOP856 NODE STOPPED: APPLID(appl)
Explanation: NODE application appl was successfully stopped.
System action: None.
User response: None.
Message Type: INFO

KLVOP857 VALIDATION DIALOG UNAVAILABLE: DIALOG(dialog)
LANGUAGE(language)
Explanation: A NOTE command was issued specifying dialog as the PANEL (validation) dialog and a usable copy of the dialog could not be found in the DD pointed to by the language code, language. This error may be caused by misspelling the dialog name in the command or by syntax errors within the dialog itself. In the case of syntax errors within the dialog, there will be additional messages describing the errors that were detected.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP901 NAM INACTIVE
Explanation: The NAM command failed because the NAM facility is inactive. Either no parameters were specified in the initialization library member KLVINNAM, the member could not be found, or the NAM facility was never correctly defined.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVOP902 NAM ? [CNTRLPT(cntrlpt)]
Explanation: The NAM command was issued and the NAM environment has been entered. This is a prompting message. cntrlpt indicates the control point for subsequent NAM commands.
System action: None.
User response: Enter NAM commands.
Message Type: REPLY

KLVOP903  COMMAND: command
Explanation: The NAM command was issued and is returned to the operator.
System action: None.
User response: None.
Message Type: REPLY

KLVOP904  subcmd NOT RECOGNIZED
Explanation: A NAM subcmd command was issued, but the requested service subcmd is not supported.
System action: The command terminates.
User response: None.
Message Type: ERROR

KLVOP905  varname: text FOR USERID xxxxxxxx
Explanation: The NAM SET command was issued, and the variable varname was successfully set to the value text for USERID xxxxxxxx.
System action: None.
User response: None.
Message Type: REPLY

KLVOP906  CNTRLPT cpname DATABASE IS dbname
Explanation: The NAM CNTRLPT cpname command was issued, and the current control point database is dbname.
System action: None.
User response: None.
Message Type: REPLY

KLVOP908  DUPLICATE DECLARATION: varname
Explanation: The NAM DECLARE command completed unsuccessfully because the variable varname has already been declared.
System action: The command fails.
Message Type: REPLY
User response: None.
Message Type: ERROR

KLVOP909  varname DECLARED: LENGTH(n)
Explanation: The NAM DECLARE command successfully defined variable varname with length n.
System action: None.
User response: None.

KLVOP910  ACCESS UPDATED|CREATED FOR USERID userid
Explanation: The NAM SET userid [PASSWORD=pswd, CHANGE=chg] was issued to change or add a user control record for user userid.
System action: None.
User response: None.
Message Type: ERROR

KLVOP911  USER userid DELETED
Explanation: The NAM DELETE userid command was issued and all records for the specified user have been deleted.
System action: None.
User response: None.
Message Type: REPLY

KLVOP912  USER userid NOT FOUND
Explanation: The NAM DELETE userid command was issued, but no records could be found for the specified userid.
System action: The command is ignored.
User response: Contact IBM Software Support.
Message Type: REPLY

KLVOP914  varname ERASED FOR USERID userid
Explanation: A NAM SET command was issued for variable varname with no value to set the variable to. The command action is to erase the variable for USERID userid. The variable still exists on the NAM database but its value for the specified user is zero or NULL.
System action: The next variable is processed.
User response: None.
Message Type: REPLY

KLVOP915  VARIABLE name LENGTH len
Explanation: The NAM VLIST command was issued, and the declared variables with the corresponding lengths are displayed.
System action: None.
User response: None.
Message Type: REPLY

KLVOP916  USER  userid  DEFINED  date  time
Explanation: The NAM DISPLAY command displays the current user statistics.
System action: None.
User response: None.
Message Type: REPLY

KLVOP917  LAST ACCESS  date  time
Explanation: The NAM DISPLAY command was issued. This message is only issued if database entry validation is used for the current control point.
System action: None.
User response: None.
Message Type: REPLY

KLVOP918  varname: text
Explanation: The NAM DISPLAY command was issued and variables for the requested user ID are displayed.
System action: None.
User response: None.
Message Type: REPLY

KLVOP919  NAM END
Explanation: The NAM END command was issued.
System action: None.
User response: None.
Message Type: REPLY

KLVOP920  VARIABLE  varname  IS UNDECLARED
Explanation: The NAM SET command was issued to set a variable varname for a particular user ID, but the variable was never declared.
System action: The command fails.
User response: Before a NAM SET command can be issued to manipulate a variable, the variable must be declared with the NAM DECLARE command.
Message Type: REPLY

KLVOP921  INVALID VARIABLE REFERENCE: varname
Explanation: The NAM SET command was issued, but the command failed because the variable varname is illegally referenced. Either the variable name was too long, or there is no colon (:) separating the variable name and the text.
System action: Any remaining variables are processed.
User response: Correct the error and reissue the command.
Message Type: REPLY

KLVOP922  VARIABLE EXPRESSION TOO LONG FOR varname: expr
Explanation: The NAM SET command was issued, but the command failed because the length of varname, defined via the NAM DECLARE command, is not long enough to hold the requested expression expr.
System action: Any remaining variables are processed.
User response: Correct the error and reissue the command. The NAM LIST command can be used to list all the declared variables and their respective lengths.
Message Type: REPLY

KLVOP923  INVALID PASSWORD FOR USERID xxxxxxx
Explanation: A NAM SET command was issued to change a password, and the password was invalid.
User response: Issue the NAM SET command again with a valid password.
System action: The password is changed to an unknown value.
Message Type: REPLY

KLVOP924  I/O ERROR: CNTRLPT(cntrlpt) DATABASE (dsname)
Explanation: An attempt to put a record to the database dsname by a NAM command failed as a result of an I/O error.
System action: The command fails.
User response: Examine the TMS/Engine log for error message KLVVS021 or KLVVS031. These messages contain a more specific reason why the PUT operation failed.
Message Type: ERROR

KLVOP926  CNTRLPT cntrlpt DATABASE UNAVAILABLE
Explanation: A NAM command was issued but no control point database was defined for this control point.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR
KLVOP927 USER cccccccc - PASSWORD NOT DEFINED

Explanation: A NAM DISPLAY cccccccc command was issued, but no password has been set for this user ID.
System action: None.
User response: Contact your NAM database administrator to have a password set for this user ID.
Message Type: REPLY

KLVOP929 cpname[,cntrlpt[,...]]

Explanation: The NAM DBLIST command lists each control point, along with its associated database.
System action: None.
User response: None.
Message Type: REPLY

KLVOP930 cpname,[SAF(SUBSYS=sysid, REQUESTOR=rqid)][,[RACF],[DB],[EXIT],[NOTIFY],[NONAF],[DATABASE=dsname]

Explanation: The NAM CPLIST command lists the current control points and their attributes.
System action: None.
User response: Contact IBM Software Support.
Message Type: REPLY

KLVOP951 SCB DUMP

Explanation: The SNA command requested a dump of the session control block and status of a certain session. This command is used as a debugging tool for TMS/Engine application programmers. Text is for IBM Software Support use.
System action: None.
User response: None.
Message Type: ERROR

KLVOP953 UNSUPPORTED SUBCOMMAND: subcmd

Explanation: The SNA command was issued with the specified subcommand, but the subcommand is not supported.
System action: The command is ignored.
User response: Supply a valid subcommand name.
Message Type: ERROR

KLVOP960 RTM rtm-name INTERFACE IS TERMINATING

Explanation: The specified RTM interface is being terminated in response to a user request (RTM OFF).
System action: None.
User response: None.
Message Type: INFO

KLVOP961 RTM rtm-name INTERFACE ENABLED - EXTERNAL NAME: ext-name USEREXIT: exit-name

Explanation: An RTM ON command for TYPE = ETE or NetSpy? was successfully processed. The interface to the indicated response time monitor is now active.
Notes: This is a USEREXIT change only if RTM is already ON.
System action: None.
User response: None.
Message Type: INFO

KLVOP962 RTM rtm-name INTERFACE DISABLED

Explanation: An RTM OFF command processed successfully, or the interface was active but was deactivated while processing an RTM ON command. The interface to the indicated response time monitor is now inactive.
System action: None.
User response: None.
Message Type: INFO

KLVOP963 COMMAND ERROR, RTM INTERFACE MAY BE SET "ON" OR "OFF"

Explanation: ON or OFF was not specified as the first positional parameter on an RTM command.
System action: The RTM command is not processed and the RTM interface state is not changed.
User response: Correct the command syntax and reissue the command.
Message Type: ERROR

KLVOP964 RTM rtm-name INTERFACE IS NOT SUPPORTED FOR VTAM LEVEL version-level

Explanation: An RTM command could not be processed because TMS/Engine is executing under a release of z/OS Communications Server that does not support the ETE or NetSpy RTM interface.
KLVP965 • KLVP973

System action: The RTM command is not processed and the RTM interface state remains inactive.

User response: Verify that the release of z/OS Communications Server that you are running is supported.

Message Type: ERROR

KLVP965  RTM rtm-name INTERFACE USEREXIT exit-name IS INVALID

Explanation: While processing an RTM ON command, the specified USEREXIT could not be loaded into virtual storage, or the user exit module did not contain an NOP instruction as the first word of the module.

System action: The RTM command is not processed and the RTM interface state remains inactive.

User response: Verify that the user exit module was properly assembled and link-edited into an accessible program library, and that the requirement for the initial NOP instruction is met. Contact IBM Software Support if you need further assistance.

Message Type: ERROR

KLVP966  COMMAND ERROR, RTM rtm-name IS UNKNOWN

Explanation: An RTM command specified a response time monitor whose name is not recognized. NPM, ETE, and NetSpy are currently supported.

System action: The RTM command in error is not processed and the RTM interface state is not changed.

User response: Correct the name and issue the command again.

Message Type: ERROR

KLVP967  COMMAND ERROR, EXTERNAL NAME NOT VALID FOR RTM rtm-name

Explanation: An RTM ON command specified a parameter that is valid only for the ETE or NetSpy interface.

System action: The RTM command in error is not processed and the RTM interface state is not changed.

User response: Correct the name and issue the command again, or omit the invalid parameter and issue the command again.

Message Type: ERROR

KLVP968  RTM NPM INTERFACE ENABLED - USEREXIT: exit-name

Explanation: An RTM ON command for the NPM response time monitor was successfully processed. The interface to NPM is now active.

System action: None.

User response: None.

Message Type: INFO

KLVP969  UNABLE TO CONNECT TO RTM rtm-name

Explanation: The RTM ON command failed.

System action: The RTM interface state remains inactive.

User response: Refer to message KLVRT021. Correct the problem if possible and reissue the command.

Message Type: ALERT

KLVP970  RTM rtm-name NOT STARTED

Explanation: An RTM OFF command was issued for a response time monitor in which the interface is not active.

System action: Command is ignored.

User response: None.

Message Type: INFO

KLVP971  GTF INTERFACE ENABLED, GTRACEID: id INTERNAL: status

Explanation: A GTF ON command has successfully been completed. id is the ID written for all GTF records. status can be YES or NO. YES means that internal trace records will also be written to GTF data set.

System action: None.

User response: None.

Message Type: INFO

KLVP972  GTF INTERFACE DISABLED

Explanation: A GTF OFF command has successfully completed.

System action: None.

User response: None.

Message Type: INFO

KLVP973  COMMAND ERROR, GTF INTERFACE MAY BE SET "ON" OR "OFF"

Explanation: A GTF command with an invalid operand has been entered.

System action: The command is rejected.

User response: Correct the command and reissue it.

Message Type: ERROR
KLVP974  COMMAND ERROR, GTRACEID: id IS INVALID
Explanation: A GTF command with an invalid GTRACE ID has been entered.
System action: The command is rejected.
User response: Make sure that the GTRACE ID is within the range of 1-1023.
Message Type: ERROR

KLVP975  COMMAND ERROR, INTERNAL: value IS INVALID
Explanation: A GTF command with an invalid value for the INTERNAL operand has been entered.
System action: The command is rejected.
User response: Valid values for the INTERNAL operand are YES or NO.
Message Type: ERROR

KLVP001  SYNAD ERROR: synadmsg
Explanation: A physical error occurred while reading a partitioned data set. The operating system provides synadmsg, which is documented in IBM z/OS DFSMS Macro Instructions for Data Sets. The text of synadmsg includes the jobname, stepname, unit address, device type, ddname, operation, error description, absolute track address, and access method. Message KLVP002 is issued to provide additional diagnostic information. If the data set is a PDS/E (extended partitioned data set), message KLVP007 may follow with additional operating system information.
System action: The library is closed then reopened, and the operation is retried.
User response: Examine the text of synadmsg and KLVP002 to determine the reason for the error. If the error description in synadmsg is OUT OF EXTENT, compress the library after the TMS/Engine address space has been terminated and is not running.
Message Type: INFO

KLVP002  SYNAD ERROR SENSE AND STATUS BYTES: xxxxyyyy
Explanation: A physical error has occurred while reading a partitioned data set. xxxx contains sense bytes 1 and 2, and yyyy contains status bytes 1 and 2 as documented in DFSMS/MVS Using Datasets (SC26-4922). Message KLVP001 was issued prior to this to provide additional diagnostic information.
System action: The library is closed, reopened, and the operation is retried.
User response: Review message KLVP001 and examine the sense and status bytes to determine the cause of the error.
Message Type: INFO

KLVP003  LIBRARY ddname REFRESHED, SYNAD EXIT DRIVEN
Explanation: A physical error has occurred while reading the library referenced by ddname. The library has been closed and reopened in an attempt to recover from the failure. Messages KLVP001 and KLVP002 have been issued to provide diagnostic information regarding the error.
System action: None.
User response: None.
Message Type: INFO

KLVP004  LIBRARY ddname UNUSABLE, REFRESH FAILED
Explanation: A physical error occurred while reading the library referenced by ddname. The library was closed and reopened, and the error persisted when the operation was retried.
System action: The request is terminated.
User response: Examine the accompanying KLVP001 and KLVP002 messages to determine the cause for the failure. If ddname is a critical library such as RKANPENU, the TMS/Engine address space should be stopped and restarted as soon as possible.
Message Type: INFO

KLVP005  error, FUNCTION(PDS): ’text’
Explanation: A syntax error, error, was found while processing the parameters passed to the partitioned data set SSPL dialog function. text is the text at or near the error. Message KLVD015 follows and identifies the associated dialog.
System action: The dialog is terminated.
User response: If this error occurs while running CL/SUPERSESSION, correct the dialog and restart the dialog process. If this error occurs while running any other IBM Tivoli product, contact IBM Software Support.
Message Type: VIEW

KLVP006  NO VALID REQUEST CODED FOR FUNCTION(PDS)
Explanation: A null string was passed as the request code to the partitioned data set SSPL dialog function. Message KLVD015 follows and identifies the associated dialog.
System action: The dialog is terminated.
User response: If this error occurs while running
CL/SUPERSESSION, correct the dialog and restart the
dialog process. If this error occurs while running any
other IBM Tivoli product, contact IBM Software
Support.

Message Type: VIEW

**KLVP007 synadmsg**

Explanation: A physical error occurred while reading
a PDS/E (extended partitioned data set). Message
KLVP007 follows KLVP001 and displays additional
information provided by the operating system.

System action: See KLVP001.

User response: See KLVP001.

Message Type: INFO

**KLVP003 UNSUPPORTED PSM SERVICE:**

**DIALOG(dlg) LU(lu) APPL(appl)**

Explanation: A dialog attempted to execute the PSM
function and the service name could not be recognized.
This may be caused, for example, by misspelling the
service name or by a PSM function that is obsolete. All
services of the PSM function have been replaced by
discrete functions. For example, PSM ATTR has been
replaced by the PSMATTR function. dlg is the name of
the dialog in error and it was executing on behalf of
the terminal user at lu. appl is the controlling
application for lu.

System action: The current dialog fails.

User response: Replace the obsolete PSM function
service in error with the corresponding discrete
function.

Message Type: ABEND

**KLVP010 PSM MAXIMUM ERROR POPUP COUNT IS xx, WAS yy**

Explanation: This message is displayed in response to
the PSM command. With no operands the current
setting for the maximum popup count is displayed. In
response to the PSM ERPCOUNT=xx command both
the original setting and the new setting are displayed.

System action: None.

User response: None.

Message Type: INFO

**KLVP011 TERMINAL luname LOGGED OFF - ERPCOUNT EXCEEDED**

Explanation: A terminal, luname, has caused more
simultaneous error recovery operations than the
ERPCOUNT limit set by the PSM command. luname is
logged off.
**KLVPM012 • KLVM021**

**KLVPM012**  **PSM PRIVATE EXTENSION NOT INITIALIZED**

**Explanation:** The PSM command was issued and the PSM private extension was not available.

**System action:** The PSM command is not executed.

**User response:** Wait until TMS/Engine has completed initialization. Then reissue the command.

**Message Type:** INFO

**KLVPM013**  **PSM ERP INFO BLOCK POINTER IS ZERO**

**Explanation:** The PSM command was issued and the PSM ERP block was not available.

**System action:** The PSM command is not executed.

**User response:** Wait until TMS/Engine has completed initialization. Then reissue the command.

**Message Type:** INFO

**KLVPM021**  **INPUT PROCESSING EXCEPTION:**

RC=rc,lu_name,
modname,attention_code,fdbk,
error_data,dastream

**Explanation:** An input message from the physical terminal has caused an exception condition in PSM where:
- rc: Identifies the reason for the error. See the reason code analysis table below for more information.
- lu_name: Physical terminal LU name.
- modname: Module identifier.
- attention_code: Pending AID.
- fdbk: Feedback information internal to TMS/Engine.
- error_data: Two bytes of error data. See the reason code analysis table below for a description of the valid data.
- dastream: Up to first ten bytes of the input message causing the exception.

The following table lists possible reason codes for the input exception with associated system action codes and user response codes. After locating the reason code, refer to the appropriate system action and user response following this table:

<table>
<thead>
<tr>
<th>Reason Code</th>
<th>Description</th>
<th>System Action</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>0601</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0602</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0603</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0604</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0605</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0606</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0607</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0608</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0609</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>060A</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>060B</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>060C</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>060D</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>060E</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0901</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0902</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Chapter 30. KLV messages 713
### Table 9. Description of reason codes for KLVPM021 (continued)

<table>
<thead>
<tr>
<th>Reason Code</th>
<th>Description</th>
<th>System Action</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>0903</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0904</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0905</td>
<td>Unsupported AID received (error_data = unsupported aid)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>0906</td>
<td>Invalid CLEAR/CLEAR partition</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>0907</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0908</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0909</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>090A</td>
<td>Invalid buffer address (error_data = buffer address)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>090B</td>
<td>Invalid codepoint detected (error_data = codepoint)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>090C</td>
<td>Invalid value in Set Attribute (error_data = Set Attribute type/value pair)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>090D</td>
<td>Unexpected end of output (error_data = last 1 or 2 bytes)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>090E</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>090F</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0910</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

**System action:**  One of the following:
- Action 1. Error recovery displays the TERMINAL INPUT ERROR message on the terminal. The input message is rejected with an appropriate sense code and normal processing resumes.
- Action 2. Error recovery ignores the input message and normal processing resumes.

**User response:** One of the following:
- If the TERMINAL INPUT ERROR message displays, press ENTER to remove the message and continue normal operation. If the problem persists, the system administrator should obtain a VSSTRACE of the failure and a copy of any related error messages and contact IBM Software Support.
- If the TERMINAL INPUT ERROR message displays, press ENTER to remove the message and continue normal operation. If the problem persists, the system administrator should analyze the failure and contact the appropriate hardware or software vendor.

**Message Type:** INFO

---

**KLVPM051 KLVINPSM RKANPAR PARAMETERS:**

**Explanation:** Module KLVINPSM logs its start-up parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVPM052.

**System action:** None.

**User response:** None.
KLVPM101 QUERY REPLY DATA IS NOT VALID FOR LU(lu)

Explanation: Query reply data received from the named lu, in response to a 3270 Read Partition Query command, could not be correctly interpreted.

System action: The session with the named lu continues normally. The TMS/Engine Presentation Space Manager will not allow certain 3270 extended data stream orders (for example color, highlighting) to be used with the named lu.

User response: Contact IBM Software Support.

Message Type: LOG

KLVPR000 eeeeeeeeeee, FUNCTION(PRODUCT): ccccccccccccc

Explanation: The syntax error eeeeeeeeeee has been encountered while parsing the PSM command ccccccccccccc.

System action: The current dialog fails.

User response: Correct the dialog.

Message Type: LOG

KLVPT001 PRINT FAILED FOR user TO printer, SENSE=xxxxxxxx

Explanation: A VSSPRINT or PSMPRINT request from user to printer printer failed. For a VSSPRINT, user represents an actual userid ID. For a PSMPRINT, user represents a physical terminal ID. The sense code from the failing send request is xxxxxxxx.

System action: The print request terminates.

User response: Using the sense information, try to determine the problem with the printer and retry.

Message Type: INFO

KLVRE001 GCSDISKS REFRESHED

Explanation: The REFRESH GCSDISKS command was successful.

System action: None.

User response: None.

Message Type: ERROR

KLVRE002 INVALID REFRESH TYPE: type

Explanation: The type specified in the REFRESH command is invalid.

System action: The command fails.

User response: Correct the type parameter and reissue the command.

Message Type: ERROR

KLVRE003 DIALOG dlname REFRESHED (tracetype) LANGUAGE(language)

Explanation: The dialog dlname, specified in the REFRESH command, was successfully refreshed. tracetype indicates whether (TRACE) or not (NOTRACE) the dialog is traceable. language is the language code.

System action: None.

User response: None.

Message Type: ERROR

KLVRE004 UNABLE TO REFRESH DIALOG dlname LANGUAGE(language)

Explanation: An error occurred while trying to refresh the DIALOG dlname specified in the REFRESH command. language is the language code used during the refresh attempt.

System action: The command fails. Any previously compiled copy of dlname remains available.

User response: This message is accompanied by KLVDMMnn messages that indicate why the panel could not be refreshed.

Message Type: ERROR

KLVRE005 BLDL FAILED FOR modname

Explanation: A BLDL failed during a refresh operation for module modname specified in the REFRESH MODULE command.

System action: The command fails.

User response: This message is accompanied by message KLVCMM003, which indicates why the BLDL failed.

Message Type: ERROR

KLVRE006 BLDL COMPLETE: MODULE(modname) SIZE: size ENTRY: entry

Explanation: The REFRESH MODULE command completed successfully for modname. size is the decimal
size of the module in bytes. entry is the hexadecimal entry point address.

System action: None.
User response: None.
Message Type: REPLY

---

KLVRE007  PARAMETER pppppppp INVALID

Explanation: The trace status specified on a REFRESH command is not TRACE or NOTRACE.

System action: The command is ignored and processing continues.
User response: Re-enter the command and specify either TRACE or NOTRACE.
Message Type: ERROR

---

KLVRE008  MISSING OR INVALID DSN(dname)

Explanation: An invalid data set name, dname, was coded on a REFRESH SENSE command.

System action: The sense code table is not refreshed. The previous global sense table remains in effect.
User response: Reissue the REFRESH SENSE command with a valid data set name.
Message Type: ERROR

---

KLVRE009  SENSE CODE TABLE REFRESH FROM "dname(member)" resulttext

Explanation: A REFRESH SENSE command has completed. dname is the data set name and member is the member name that contain the table definitions. resulttext displays the success or failure of the command:

• COMPLETED SUCCESSFULLY: The global sense table has been updated.
• UNSUCCESSFUL, MEMBER NOT FOUND: Member is not in dname.
• UNSUCCESSFUL, ALLOCATE FAILED FOR DSN: dname could not be allocated.
• UNSUCCESSFUL, OPEN ERROR: A z/OS OPEN for dname failed.
• UNSUCCESSFUL, SYNTAX ERROR ENCOUNTERED: Member contains an invalid sense code definition.

System action: If the command was successful, the global sense table has been updated. Otherwise, the command terminates and the previous sense table remains in effect.
User response: Depends on resulttext.
• COMPLETED SUCCESSFULLY: None.

---

---

---

---

---

---

---

---

---
KLVRT001  PARAMETER ERROR
Explanation: TMS/Engine detected an invalid RTM event code.
System action: A call to RTM fails. TMS/Engine creates a DUMP and continues processing.
User response: Contact IBM Software Support with the contents of the DUMP.
Message Type: ABEND

KLVRT010  RTM NPM INTERFACE event IS UNRECOGNIZED
Explanation: The NPM interface module does not recognize the session manager event code passed. Event code is a 2 hexadecimal digit field.
System action: The NSI vector containing the session manager event is not processed.
User response: Contact IBM Software Support.
Message Type: INFO

KLVRT011  NPM MODULE FNMNSI REQUIRES APF AUTHORIZATION
Explanation: RTM support for NPM has been selected, but the TMS/Engine job step is not authorized.
System action: The RTM command is not processed and the RTM interface state remains inactive.
User response: Authorize the job step. Make sure all libraries concatenated to RKANMODL are APF authorized.
Message Type: ALERT

KLVRT012  UNABLE TO LOAD NPM MODULE FNMNSI
Explanation: TMS/Engine was unable to load the IBM-supplied module FNMNSI because the NPM load library is not in the RKANMODL library concatenation or in LINKLIST.
System action: The RTM command is not processed and the RTM interface state remains inactive.
User response: Make FNMNSI accessible to TMS/Engine by doing one of the following:
• Copy module FNMNSI to one of the RKANMODL libraries and issue the RTM ON command.
• Concatenate the NPM load library to RKANMODL, restart TMS/Engine, and issue the RTM ON command.
Message Type: ALERT

KLVRT013  $STG ERROR
Explanation: TMS/Engine was unable to allocate storage for the NPM/NSI NMVT request units.
System action: A call to NSI fails, TMS/Engine creates a DUMP and continues processing.
User response: Contact IBM Software Support with the contents of the DUMP.
Message Type: ABEND

KLVRT014  PARAMETER ERROR
Explanation: A call to NSI failed because of an invalid internal parameter.
System action: A call to NSI fails, TMS/Engine creates a DUMP and continues processing.
User response: Contact IBM Software Support.
Message Type: ABEND

KLVRT020  RTM NPM SEND REQUEST FAILED:
LU=lu-name APPL=applname EVENT=X'xx'
Explanation: A non-zero return code was returned from the IBM-supplied interface module FNMNSI because of a request error or an exceptional condition where:
• lu-name is the physical terminal name.
• applname is the application name if applicable.
System action: Processing associated with the request is terminated.
User response: A list of return codes and reason codes can be found in IBM Tivoli NetView Performance Monitor Installation and Customization In the NetView Synergy Interface appendix. Contact IBM Software Support if you need further assistance.
Message Type: INFO

KLVRT021  RTM NPM request FAILED: RC=nn REASON=nnn
Explanation: A non-zero return code was returned from the IBM-supplied interface module FNMNSI because of a request error or an exceptional condition. This message is produced for CONNECT and DISCONNECT requests.
System action: Processing associated with the request is terminated.
User response: A list of return codes and reason codes can be found in IBM Tivoli NetView Performance Monitor Installation and Customization In the NetView Synergy Interface appendix. Contact IBM Software Support if you need further assistance.
Message Type: ALERT
**KLVRT022 • KLSC005**

**Message Type:** ALERT

**KLVRT022  RTM NPM VECTOR ERROR**

**Explanation:** TMS/Engine detected an invalid internal NPM function call.

**System action:** A call to NSI fails, TMS/Engine creates a DUMP and continues processing.

**User response:** Contact IBM Software Support with the contents of the DUMP.

**Message Type:** ALERT

**KLVRT023  RTM NPM NSI ADDRESS SPACE NOT RUNNING**

**Explanation:** The NPM NSI address space is not running. NPM has rejected a SEND, CONNECT, or DISCONNECT request by TMS/Engine with a return code of 20.

**System action:** The RTM interface in TMS/Engine is terminated if active. If the rejected request is CONNECT, TMS/Engine sets a timer and retries the request every 60 seconds.

**User response:** Start the NSI address space and reissue the RTM ON command.

**Message Type:** ABEND

**KLVRT030  $STG ERROR**

**Explanation:** TMS/Engine was unable to allocate storage for the ETE or NetSpy mapping message.

**System action:** TMS/Engine creates a DUMP and continues processing.

**User response:** Contact IBM Software Support with the contents of the DUMP.

**Message Type:** ABEND

**KLVRT031  PARAMETER ERROR**

**Explanation:** TMS/Engine was unable to process the mapping message for ETE or NetSpy interface because of an internal invalid parameter.

**System action:** TMS/Engine creates a DUMP and continues processing.

**User response:** Contact IBM Software Support with the contents of the DUMP.

**Message Type:** ABEND

**KLSC002  REQUIRED OPERAND OMITTED:**

**Explanation:** TMS/Engine was parsing a line and encountered a required operand that was omitted. This is one message in a class of syntax error messages.

**User response:** The action being performed terminates.

**Message Type:** ERROR, ALERT, WARNING

**KLSC003  OPERAND TOO SHORT:**

**Explanation:** TMS/Engine was parsing a line and encountered a keyword or positional operand that was too short. This is one message in a class of syntax error messages.

**User response:** The action being performed terminates.

**Message Type:** ERROR, ALERT, WARNING

**KLSC004  OPERAND TOO LONG:**

**Explanation:** TMS/Engine was parsing a line and encountered a keyword or positional operand that was too long. This is one message in a class of syntax error messages.

**User response:** The action being performed terminates.

**Message Type:** ERROR, ALERT, WARNING

**KLSC005  INVALID NUMERIC OPERAND:**

**Explanation:** TMS/Engine was parsing a line and encountered a keyword or positional operand that must be numeric, but is not. This is one message in a class of syntax error messages.

**User response:** The action being performed terminates.

**Message Type:** ERROR, ALERT, WARNING
Use this information to correct the error.

**Message Type:** ERROR, ALERT, WARNING

---

**KLVSC006** INVALID QUOTED STRING: string

**Explanation:** TMS/Engine was parsing a line and encountered a string that did not adhere to quoting rules, probably due to a mismatch of quotes. This is one message in a class of syntax error messages.

**System action:** The action being performed terminates.

**User response:** The environmental portion of the message indicates where the syntax error was detected. Use this information to correct the error.

**Message Type:** ERROR, ALERT, WARNING

---

**KLVSC007** INVALID DELIMITER USAGE: string

**Explanation:** TMS/Engine was parsing a line and encountered an invalid use of delimiters. This is caused by either a mismatch of delimiters or improper delimiters. Valid delimiters are:

- `:<blank>`: Blank separates parameters.
- `;`: Comma separates parameters.
- `=`: Equal separates keyword from keyword value.
- `(`: Open parens separates keyword from keyword value.
- `'x'`: Parameters within single quotes contain text with embedded delimiters.
- `-`: Dash indicates continuation.
- `+`: Plus continues as is.
- `)`: Close parens delimits the end of a keyword value.

A common cause of this error is data added to a keyword that is defined as a keyword without data. This is one message in a class of syntax error messages.

**System action:** The action being performed terminates.

**User response:** The environmental portion of the message indicates where the syntax error was detected. Use this information to correct the error.

**Message Type:** ERROR, ALERT, WARNING

---

**KLVSC008** AMBIGUOUS KEYWORD REFERENCE: keyword

**Explanation:** TMS/Engine was parsing a line and encountered a keyword that was ambiguous, probably because not enough characters were included to uniquely define the keyword. This is one message in a class of syntax error messages.

**System action:** The action being performed terminates.

**User response:** The environmental portion of the message indicates where the syntax error was detected. Use this information to correct the error.

**Message Type:** ERROR, ALERT, WARNING

---

**KLVSC009** INVALID TIME SPECIFICATION

**Explanation:** A scan failed because time was specified incorrectly.

**System action:** The command fails.

**User response:** Correct the time parameter and try again.

**Message Type:** ERROR

---

**KLVSC010** $GSA TABLE ID IS INVALID

**Explanation:** While processing a STORCHK command, the $GSA table failed a validity check.

**System action:** The command is ignored and processing continues.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR

---

**KLVSC011** STORAGE OVERLAY - BAD SRT PTR. R9=BLK

**Explanation:** During STORCHK command processing, a bad SRT pointer was discovered.

**System action:** The system is abnormally terminated.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR

---

**KLVSC012** STORAGE OVERLAY - BAD BLOCK ID. R9=BLK

**Explanation:** During STORCHK command processing, a bad storage block ID was discovered.

**System action:** The system is abnormally terminated.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR

---

**KLVSC013** STORAGE OVERLAY - BAD FREE CHAIN PTR. R9=BLK

**Explanation:** During STORCHK command processing, a bad pointer was discovered in the free chain.

**System action:** The system is abnormally terminated.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR
KLVSC015  STORAGE OVERLAY - BAD TRAILER.  
R9=BLK

Explanation:  During STORCHK processing, a storage block was discovered which did not have a correct trailing string.
System action:  The system is abnormally terminated.
User response:  Contact IBM Software Support.
Message Type:  ERROR

KLVSC017  STORAGE OVERLAY - FREE STORAGE NOT FF. R9=BLK

Explanation:  During STORCHK command processing, a block of free storage was found to contain something other than X'FF'.
System action:  The system is abnormally terminated.
User response:  Contact IBM Software Support.
Message Type:  ERROR

KLVSC021  GMEM STORAGE CHECK CANNOT RUN WITH OVERLAY TOOL

Explanation:  An attempt was made to run STORCHK concurrently with the overlay detection tool. The tools may not run concurrently.
System action:  The STORCHK command is ignored.
User response:  If you want to run STORCHK, stop the overlay detection tool.
Message Type:  ERROR

KLVSC022  GMEM STORAGE CHECK IS STARTING...

Explanation:  Processing of a STORCHK command is starting.
System action:  Processing continues.
User response:  None.
Message Type:  INFO

KLVSC023  GMEM STORAGE CHECK IS COMPLETE. NO ERRORS WERE FOUND.

Explanation:  Processing of a STORCHK command has completed.
System action:  Processing continues.
User response:  None.
Message Type:  INFO

KLVSD001  PRIMARY MAIN STORAGE INFORMATION:

Explanation:  The STORAGE command was issued and this message identifies the start of information about TMS/Engine primary storage use. If DETAIL was specified, message KLVSD003 follows this; otherwise KLVSD005 follows.
System action:  None.
User response:  None.
Message Type:  ERROR

KLVSD002  EXTENDED MAIN STORAGE INFORMATION:

Explanation:  The STORAGE command was issued and this message identifies the start of information about TMS/Engine extended storage use. If DETAIL was specified, message KLVSD003 follows this; otherwise KLVSD005 follows. This message follows KLVSD008.
System action:  None.
User response:  None.
Message Type:  ERROR

KLVSD003  ALLOCATION DETAIL:

Explanation:  This message is a header message and identifies the start of detailed information about TMS/Engine storage use. It is a conditional extension of KLVSD001 and KLVSD002.
System action:  None.
User response:  None.
Message Type:  ERROR

KLVSD004  SIZE(range) USE(usecnt) TOTAL(totcnt) 
ACCESSED(acccnt)

Explanation:  This message displays information about a storage pool. It follows KLVSD003.

- **range**: Specifies a range (m-n, in bytes) of the sizes of data blocks in this storage pool. For example, a range of 116 indicates that this pool contains all blocks that are from 116 bytes long.
- **usecnt**: Specifies the number of blocks in use in the pool.
- **totcnt**: Specifies the total number of blocks in the pool.
- **acccnt**: Specifies the number of times a request was made against the pool.

System action:  None.
User response:  None.
Message Type:  ERROR
KLVS005  LIMIT(stolim) SLOPE(sl) SIZES(range) TOTAL(tot)

Explanation: This message appears in response to the TMS/Engine STORAGE operator command and displays storage parameters about primary or extended. It follows KLVS001 and KLVS002, or KLVS004 if DETAIL was requested.
- stolim: Specifies (in bytes) the size of the largest block that can be allocated.
- sl: An internal parameter.
- range: Specifies the number of storage areas.
- tot: Specifies (in kilobytes) the total amount of storage available to end-user applications and TMS/Engine functions. Storage not included in this total is storage obtained during TMS/Engine initialization for the following:
  - Resident load modules
  - Internal trace table
  - Logical Resource Table
  - Log buffers

This storage is excluded from the tot field of the display because once allocated it remains allocated for the life of the address space.

System action: None.
User response: None.
Message Type: REPLY

KLVS006  FREE(free) CARVED(carved) OVERHEAD(ovhead)

Explanation: This message appears in response to the TMS/Engine STORAGE operator command and specifies additional information about primary and extended storage. It follows KLVS005.
- free: Specifies (in kilobytes) the amount of storage available.
- carved: Specifies (in kilobytes) the amount of storage allocated for use in fulfilling storage requests.
- ovhead: Specifies (in bytes) the amount of storage used for storage control.

System action: None.
User response: None.
Message Type: REPLY

KLVS007  pp% HAS BEEN CARVED; tt% ALLOWED [- THRESHOLD EXCEEDED]

Explanation: This message displays the amount of storage carved in primary or extended storage. It follows KLVS007.
- pp: Indicates the amount of storage currently carved.
- tt: Indicates the defined quiesce threshold level for carved storage. This will not appear in the message if the threshold is defined as 0%.

Threshold EXCEEDED will appear when the threshold value has been met (for instance, in quiesce mode for carved storage).

System action: TMS/Engine will inhibit the initiation of new work (sessions, dialogs, etc.). Once the threshold has been reached, this inhibition remains until TMS/Engine is restarted.
User response: When Threshold Exceeded is displayed, perform an orderly shutdown of TMS/Engine. Then contact your systems administrator, who should review the TMS/Engine storage use in order to determine what actions should take place.
Message Type: REPLY

KLVS021  TMS(num) PREFIX(pfx) CUSHION(cshn)

Explanation: This message appears in response to the TMS/Engine STORAGE operator command and displays information about TMS/Engine temporary storage use.
- num: Specifies (in bytes) the amount of temporary storage allocated. TMS/Engine uses this storage, for example, to resolve a string expression. In general, this value should be zero.
- pfx: Specifies (in bytes) the length of the storage block prefix.
• cshn Specifies (in bytes) the overhead for each storage block. This value is equal to the value of pfx plus the debug overhead, if any.

System action: None.
User response: None.
Message Type: REPLY

KLVD031 BUFFER POOL INFORMATION:
Explanation: This message marks the beginning of the buffer pool information.
System action: None.
User response: None.
Message Type: REPLY

KLVD032 POOL BUFSIZE(bufsize)
SEGSIZE(segsize) MASK(mask) SIDEQ(n)
Explanation: This message provides detailed information about a buffer pool. Currently, there are four buffer pools, one for each of the standard 3270 model sizes. The meaning of the individual fields are as follows:
• bufsize The size of the individual buffers that are allocated from within a buffer segment. The standard sizes of the four buffer pools correspond to the 3270 model types as follows:
  – 1920 for Model2
  – 2560 for Model3
  – 3440 for Model4
  – 3564 for Model5
• segsize: The size of the buffer segments in the pool. The system automatically determines the segment size, with 65536 (64K) being the largest possible size and also the best size for buffer pool performance.
• mask: A bit mask that indicates the possible buffer allocations within the buffer segment.
• sideq: A list header to buffers that have been logically released but which are not yet available for reallocation.
System action: None.
User response: None.
Message Type: REPLY

KLVD033 BUFFERS INUSE(inuse) MAX(max)
GETS(gets) FREES(frees) Q(q)
QMAX(qmax)
Explanation: This message provides additional information about a buffer pool. It follows KLVD032.
• inuse: The number of segments that are currently in use. This number is obtained from the simple calculation of gets minus frees at the time the display is requested.
• max: The maximum number of segments that were ever concurrently allocated to this pool. This statistic is checked and updated, if necessary, every time a segment is obtained.
• gets: The number of segment allocations performed for this pool. This number is a simple running total of get requests throughout the life of the system.
• frees: The number of segment deallocations performed for this pool. This number is a simple running total of free requests throughout the life of the system.
• q: The number of segments currently on the free queue of segments containing available buffers. This statistic is updated every time a segment is added to or removed from the free queue.
• qmax: The maximum number of segments that were ever concurrently on the free queue of segments containing available buffers. This statistic is checked and updated, if necessary, every time a segment is added to the free queue.
System action: None.
User response: None.
Message Type: REPLY

KLVD039 END OF BUFFER POOL INFORMATION
Explanation: This message marks the end of the buffer pool information.
System action: None.
**Message Type:** REPLY

**KLVSD101 MAIN STORAGE SCAN STARTED**

**Explanation:** The storage MAP command was issued and this message identifies the start of information about TMS/Engine storage use. Messages KLVSD102 thru KLVSD105, and KLVSD107 follow this.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

**KLVSD102 MAIN STORAGE SCAN ENDED**

**Explanation:** This message marks the end of storage MAP information.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

**KLVSD103 NAME(blkid) SIZE(length) TOTAL(count)**

**Explanation:** This message displays information about the content of carved, allocated storage. Storage reported in this message is storage which has been allocated with a specific, printable control block ID. It follows KLVSD107.

- **blkid:** Specifies the control block ID for a data structure found in storage. For example, a blkid of "$ACB" indicates that an Application Control Block was located in storage.
- **length:** Specifies the length in bytes of the blkid
- **count:** Specifies the total number of "blkid" of size length located in storage.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

**KLVSD104 NAME(....) SIZE(length) TOTAL(count)**

**Explanation:** This message displays information about the content of carved, allocated storage. Storage reported in this message is storage which has been allocated as a typed, self-defining data structure. These data structures do not contain a printable control block ID. The NAME reported in this message is ".....".

- **....:** Specifies that the data structure located in storage does not have a printable control block ID.
- **length:** Specifies the length in bytes of the "self-defining" data structure.
- **count:** Specifies the total number of "typed" structures of size length located in storage.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

**KLVSD105 NAME(FREE) SIZE(length) TOTAL(count)**

**Explanation:** This message displays information about the content of carved, free storage. Storage reported in this message is storage which has been carved and now resides on a free list. This storage is available for re-use.

- **FREE:** Specifies that the data structure located in storage is on the free list.
- **length:** Specifies the length in bytes of this free block.
- **count:** Specifies the total number of "FREE" blocks of size length located in storage.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

**KLVSD106 INSUFFICIENT STORAGE TO PROCESS COMMAND**

**Explanation:** Processing of the storage MAP command has terminated because there is insufficient storage in the extended private area.

**System action:** The storage MAP command is terminated.

**User response:** Reissue the command after ensuring that there is sufficient storage. If the problem persists, contact IBM Software Support.

**Message Type:** ERROR

**KLVSD107 STORAGE MAP FOR areadesc STORAGE**

**Explanation:** This message displays the specific areas of storage to be mapped. The mapped area is determined from the operands specified on the storage MAP command.

- **areadesc:** Specifies the area of storage to be mapped.
  - PRIMARY indicates only storage below the 16M line will be mapped.
  - EXTENDED indicates only storage above the 16M line will be mapped.
  - PRIMARY AND EXTENDED indicates all TMS/Engine storage will be mapped. PRIMARY AND EXTENDED is the default.

**System action:** None.

**User response:** None.

**Message Type:** REPLY
KLVSD108 STORAGE INTEGRITY ERROR. SCAN TERMINATED

Explanation: Processing of the storage MAP command has terminated because of errors encountered in the storage management data structures.

System action: The command is terminated. TMS/Engine issues snap dumps of the environment for problem determination. TMS/Engine processing continues.

User response: Contact IBM Software Support. Keep the dump and RKLVLOG.

Message Type: ERROR

KLVSE051 DEFAULT SENSE CODE TABLE DEFINED

Explanation: The global sense code table has been constructed from the RKANPAR member KLVINSNS.

System action: None.

User response: None.

Message Type: INFO

KLVSE052 INVALID TYPE SPECIFIED: type STATEMENT# nnn

Explanation: A sense code type other than LUSTAT or EXRESP was found in statement nnn.

System action: If this error is encountered during TMS/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.

User response: Correct the statement and reissue the REFRESH SENSE command.

Message Type: ERROR

KLVSE053 SENSE TABLE SIZE(nnmm)

Explanation: The sense code table has been built or refreshed and occupies nnmm bytes of storage.

System action: None.

User response: None.

Message Type: LOG

KLVSE054 SYNTAX ERROR CONFLICTING PARAMETERS FOR SENSE ACTION SETTING 'statement:', STATEMENT# nnn

Explanation: The sense code statement contains an unknown keyword.

System action: If this error is encountered during TMS/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.

User response: Correct this sense code to contain valid hex characters and reissue the REFRESH SENSE command.

Message Type: ERROR

KLVSE055 USER SENSE CODE TABLE DEFINED

Explanation: The REFRESH SENSE command has successfully completed and the global sense table has been updated.

System action: None.

User response: None.

Message Type: INFO

KLVSE056 TABLE CAPACITY OF 64K LU NAMES EXCEEDED FOR SENSE(statement, xxxxxx)

Explanation: The sense code listed had more than 64K names listed for FROMAPPL or FROMLU.

System action: If this error is encountered during TMS/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.

User response: Reduce the number of LU names for the sense code and reissue the REFRESH SENSE command.

Message Type: ERROR

KLVSE057 INVALID HEX CHARACTERS IN SENSE CODE FIELDS, 'statement:', STATEMENT# nnn

Explanation: The sense code value in the statement indicated has characters other than 0-9 or A-F.

System action: If this error is encountered during TMS/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.

User response: Correct this sense code to contain valid hex characters and reissue the REFRESH SENSE command.

Message Type: ERROR

KLVSE058 SENSE TABLE SIZE (nnnnnn), EXCEEDS REQUEST LIMIT

Explanation: The sense code table size is larger than the current storage request limit.

System action: If this error is encountered during TMS/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.

User response: Correct the statement and reissue the REFRESH SENSE command.
SENSE command then the currently active global sense table is not refreshed.

**User response:** If the table cannot be specified with wildcard names to decrease the storage needed to hold it, the limit value for extended storage must be increased.

**Message Type:** ERROR

---

**KLVSE059**  SENSE TABLE TOO LARGE, IGNORED

**Explanation:** The sense code table exceeds 2G bytes and cannot be built.

**System action:** If this error is encountered during TMS/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR

---

**KLVSE060**  DUPLICATE LU ID FOR THIS SENSE CODE, THE FIRST IS RETAINED, 'statement', STATEMENT# mnn

**Explanation:** An LU ID was encountered that matches one already stored for this sense code.

**System action:** The processing actions specified on the first definition are retained.

**User response:** Remove the duplicate LU statement(s).

**Message Type:** WARN

---

**KLVSE061**  EITHER FROMAPPL OR FROMLU IS REQUIRED, 'statement', STATEMENT# mnn

**Explanation:** FROMAPPL or FROMLU must be coded.

**System action:** If this error is encountered during TMS/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.

**User response:** Add the required keyword and reissue the REFRESH SENSE command.

**Message Type:** ERROR

---

**KLVSE062**  BOTH FROMAPPL AND FROMLU ARE NOT ALLOWED, 'statement', STATEMENT# mnn

**Explanation:** FROMAPPL and FROMLU cannot be coded together.

**System action:** If this error is encountered during TMS/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.

**User response:** Remove either FROMLU or FROMAPPL and reissue the REFRESH SENSE command.

**Message Type:** ERROR

---

**KLVSE063**  KLVINSNS RKANPAR PARAMETERS:

**Explanation:** Module KLVINSNS logs its start-up parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVSE064.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVSE064**  parameters

**Explanation:** As the parameters in module KLVINSNS are read, a log audit trail is created.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVS1000**  eeeeeeeeeeeeeee epppppppp, ddname(KLVINSTG)

**Explanation:** A syntax error, eeeeeeeeeeeeeee, was encountered while processing the ppppppppp parameter from the KLVINSTG member.

**System action:** Initialization is terminated.

**User response:** Edit the KLVINSTG member and correct the syntax error.

**Message Type:** WARNING

---

**KLVS1001**  INVALID STORAGE CLASS ccc ENCOUNTERED IN RKANPAR(KLVINSTG)

**Explanation:** TMS/Engine encountered an invalid storage class in the KLVINSTG member. ccc is the invalid class found. Storage class must be P or X.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

---

**KLVS1002**  INVALID STORAGE SIZE sss ENCOUNTERED IN RKANPAR(KLVINSTG)

**Explanation:** TMS/Engine encountered an invalid storage size in the KLVINSTG member. sss is the
invalid size found. Storage size must be a value from 1 to the maximum defined in the LIMIT start-up parameter.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** WARNING

---

**KLVS1003** INVALID STORAGE COUNT _nnn_ ENCOUNTERED IN RKANPAR(KLVINSTG)

**Explanation:** TMS/Engine encountered an invalid block count in the KLVINSTG member. _nnn_ is the invalid count found. Storage count must be a positive number.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** WARNING

---

**KLVS1004** _nnn_ BLOCKS OF LENGTH _sss_ GENERATED IN _ccc_ STORAGE

**Explanation:** _nnn_ is the number of storage blocks generated, _sss_ is the size of the blocks generated, and _ccc_ is the storage class for the blocks generated.

**System action:** None.

**User response:** None.

**Message Type:** INFO

---

**KLVS1005** STORAGE INITIALIZATION COMPLETE

**Explanation:** The storage initialization is complete.

**System action:** None.

**User response:** None.

**Message Type:** INFO

---

**KLVS1006** KLVINSTG RKANPAR PARAMETERS:

**Explanation:** Module KLVINSTG logs its start-up parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVS1007.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVS1007** _parameters_

**Explanation:** As the parameters in module KLVINSTG are read, a log audit trail is created.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVS1010** CONTROL BLOCK ERROR DURING INITIALIZATION

**Explanation:** An internal processing error occurred during storage isolation processing.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVS1011** INVALID STORAGE CLASS

**Explanation:** An internal processing error occurred during storage isolation processing.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVS1020** CONTROL BLOCK ERROR DURING TERMINATION

**Explanation:** An internal processing error occurred during storage isolation processing.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVS1021** LOGIC ERROR DURING TERMINATE REQUEST

**Explanation:** An internal processing error occurred during storage isolation processing.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVS1022** INVALID STORAGE CLASS ON TERMINATE REQUEST

**Explanation:** An internal processing error occurred during storage isolation processing.
**KLVS030**  CONTROL BLOCK ERROR DURING GET

**Explanation:** An internal processing error occurred during storage isolation processing.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVS031**  INVALID STORAGE CLASS DURING GET

**Explanation:** An internal processing error occurred during storage isolation processing.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVS041**  ZERO ADDRESS ON FREE REQUEST

**Explanation:** A request to free a storage block at address zero was encountered.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVS042**  INVALID STORAGE AREA ON FREE REQUEST

**Explanation:** An internal processing error occurred during storage isolation processing.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVS043**  STORAGE INTEGRITY ERROR

**Explanation:** An integrity error occurred during an attempt to free storage. A probable storage overlay has occurred.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVS044**  STORAGE OVERLAP DETECTED

**Explanation:** An internal processing error occurred during storage isolation processing.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVS050**  CONTROL BLOCK ERROR DURING USE/DROP

**Explanation:** An internal processing error occurred during storage isolation processing.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND
KLVS051  LOGIC ERROR DURING USE/DROP
Explanation:  An internal processing error occurred during storage isolation processing.
System action:  For problem determination, a dump is generated with a user abend code.
User response:  Contact IBM Software Support.
Message Type:  ABEND

KLVSP001  $SPS INVOCATION OR INTERNAL ERROR
Explanation:  An TMS/Engine processing routine detected an invalid request.
System action:  The request is terminated with a U0100 abend, sending a dump to the RKLVSNAP file of the system's dump data sets or both.
User response:  Keep the TMS/Engine run sheets, dump files, this message, and the z/OS system log. Then contact IBM Software Support.
Message Type:  REPLY

KLVSP002  $SPS STRING LENGTH INVALID
Explanation:  An TMS/Engine processing routine detected an invalid parameter.
System action:  The request is terminated with a U0100 abend, sending a dump to the RKLVSNAP file of the system's dump data sets or both.
User response:  Keep the TMS/Engine run sheets, dump files, this message, and the z/OS system log. Then contact IBM Software Support.
Message Type:  REPLY

KLVSQ000  QUIESCE MODE state FOR type
Explanation:  This message indicates either a change in one of the possible storage quiesce values or that a quiesce value is still active. This message will appear when a quiesce mode changes or when the STGMON interval forces the message to appear. Possible state values:
  • IS IN EFFECT
  • HAS BEEN ENTERED
  • HAS BEEN RELEASED
Possible value types:
  • FREE PRIMARY STORAGE
  • CARVED PRIMARY STORAGE
  • FREE EXTENDED STORAGE
  • CARVED EXTENDED STORAGE
System action:  None.
User response:  If a quiesce mode condition persists, contact your systems administrator, who will contact your product administrator. The systems programmer should review the TMS/Engine storage use in order to determine what actions should take place.
Message Type:  ALERT, WARNING

KLVSS001  SUBSYSTEM name ALREADY ACTIVE
Explanation:  A name name that was already active was used to initialize the TMS/Engine subsystem interface.
System action:  TMS/Engine terminates.
User response:  Look in member KLVINSSI in R kanpar and verify the subsystem name.
Message Type:  ALERT

KLVSS002  SUBSYSTEM name INITIALIZED: SSCVT(addr)
Explanation:  The TMS/Engine subsystem interface name with SSCVT address addr was successfully initialized.
System action:  None.
User response:  None.
Message Type:  INFO

KLVSS003  SUBSYSTEM name UNABLE TO LOAD KLVSSREQ
Explanation:  TMS/Engine was unable to initialize subsystem interface name. Module KLVSSREQ could not be loaded.
System action:  TMS/Engine terminates.
User response:  Look for messages in the KLVCMnnn format to determine a more specific reason the module could not be loaded.
Message Type:  ALERT

KLVSS004  SUBSYSTEM name DUPLICATED
Explanation:  TMS/Engine found a duplicate subsystem name name.
System action:  TMS/Engine terminates.
User response:  Look in member KLVINSSI in R kanpar to locate the duplicate subsystem name.
Message Type:  ALERT

KLVSS005  SUBSYSTEM name SUCCESSFULLY INSTALLED
Explanation:  The TMS/Engine subsystem interface name was successfully installed.
System action:  None.
**KLVSS006** KLVINSSI RKANPAR PARAMETERS:

**Explanation:** Module KLVINSSI logs its start-up parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVSS007.

**System action:** None.

**User response:** None.

**Message Type:** INFO

---

**KLVSS007** parameters

**Explanation:** As the parameters in module KLVINSSI are read, a log audit trail is created.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVST001** TMS/Engine INITIALIZATION ERROR(S), ABEND U0012

**Explanation:** One or more errors were detected during TMS/Engine start-up.

**System action:** TMS/Engine terminates with a U0012 abend. Other KLVSTnnn messages precede this one and identify the error(s).

**User response:** Examine the TMS/Engine and z/OS logs to determine the error(s) that were detected, take corrective action, and restart TMS/Engine.

**Message Type:** ALERT

---

**KLVST002** TSO OPTION INVALID FOR NON-TSO ADDRESS SPACE

**Explanation:** The start-up parameter TSO was specified as Y (for yes), but TMS/Engine is not executing in a TSO address space.

**System action:** TMS/Engine terminates.

**User response:** Correct the TSO parameter and retry.

**Message Type:** ALERT

---

**KLVST003** INVALID PARMLIST PARAMETER - text

**Explanation:** A syntax error was detected by TMS/Engine in the parameter list specified by the PARM= keyword on the z/OS EXEC JCL statement. text is the text at or near the point where the error was found.

**System action:** TMS/Engine terminates with a U0012 abend.

**User response:** Correct the indicated area of text and restart TMS/Engine.

**Message Type:** ALERT

---

**KLVST004** INVALID RKLVIN PARAMETER - text

**Explanation:** A syntax error was detected by TMS/Engine in the RKLVIN start up parameters. text is the text at or near the point where the error was found.

**System action:** TMS/Engine terminates with a U0012 abend.

**User response:** Correct the indicated area of text and restart TMS/Engine.

**Message Type:** ALERT

---

**KLVST005** MVS JOBSTEP AUTHORIZATION REQUIRED

**Explanation:** The initialization parameter SWAP=N was specified, but the job step was not authorized.

**System action:** TMS/Engine terminates.

**User response:** If the SWAP=N parameter is to be used, the job step must be authorized.

**Message Type:** ALERT

---

**KLVST006** MVS/XA EXECUTION ENVIRONMENT REQUIRED

**Explanation:** AMODE31(YES) was specified as an initialization parameter but TMS/Engine is not running on an MVS/XA? or MVS/ESA? host.

**System action:** TMS/Engine terminates.

**User response:** None.

**Message Type:** ALERT

---

**KLVST007** BLDVRP FAILED FOR VSAM LSR BUFFER POOL, RC=rc

**Explanation:** A BLDVRP macro was issued to allocate a VSAM local shared resource buffer pool and ended with a non-zero return code, rc. The two most likely causes are:

1. Insufficient main storage to satisfy the request.

2. A previously issued BLDVRP was issued without a corresponding DLVRP in the TMS/Engine address space. This typically occurs when TMS/Engine is running in a TSO address space and has previously abended in the current TSO session.

**System action:** TMS/Engine terminates.

**User response:** Refer to the IBM VSAM or DFP manual that describes the BLDVRP macro for the
meaning of rc. For the two most likely causes:
1. Adjust the main storage allocation parameters or
LSPOOL values or both and restart the
TMS/Engine address space.
2. Start TMS/Engine in a fresh address space.
**Message Type:** ALERT

---

**KLVST008 PRIMARY MAIN STORAGE UNAVAILABLE**

**Explanation:** A variable length GETMAIN could not be satisfied. The MINIMUM(nnn,P) start-up parameter regulates the minimum value that will satisfy the GETMAIN request. This refers to below the line storage.

**System action:** TMS/Engine terminates.

**User response:** Adjust the MINIMUM parameter and retry.

**Message Type:** ALERT

---

**KLVST009 FREEMAIN TYPE=VC FAILED**

**Explanation:** A FREEMAIN that was issued for a previously allocated block of main storage has failed.

**System action:** TMS/Engine terminates.

**User response:** Contact IBM Software Support.

**Message Type:** ALERT

---

**KLVST010 PRIMARY RESERVED MAIN STORAGE UNAVAILABLE**

**Explanation:** Insufficient main storage exists to satisfy the requirements for the start-up parameter RESERVE(nnn,P). This message refers to below the line storage.

**System action:** TMS/Engine terminates.

**User response:** Adjust the storage allocation parameters, and retry.

**Message Type:** ALERT

---

**KLVST011 PRIMARY STORAGE NOT REALLOCATED**

**Explanation:** A GETMAIN macro instruction failed.

**System action:** TMS/Engine terminates.

**User response:** Retry the start-up procedure.

**Message Type:** ALERT

---

**KLVST012 EXTENDED MAIN STORAGE UNAVAILABLE**

**Explanation:** A variable length GETMAIN could not be satisfied. The MINIMUM(nnn,X) start-up parameter regulates the minimum value that will satisfy the GETMAIN request. This message refers to above the line storage.

**System action:** TMS/Engine terminates.

**User response:** Adjust the MINIMUM parameter, and retry.

**Message Type:** ALERT

---

**KLVST013 EXTENDED RESERVED MAIN STORAGE UNAVAILABLE**

**Explanation:** Insufficient main storage exists to satisfy the requirements for the start-up parameter RESERVE(nnn,X). This message refers to above the line storage.

**System action:** TMS/Engine terminates.

**User response:** Adjust the storage allocation parameters, and retry.

**Message Type:** ALERT

---

**KLVST014 INVALID TRACE SPECIFICATION**

**Explanation:** The start-up parameter TRACE is invalid. Possible errors are:

- The value was less than 2.
- The value caused the trace table to use more than one half of the free storage area.

**System action:** TMS/Engine terminates.

**User response:** Contact IBM Software Support.

**Message Type:** ALERT

---

**KLVST015 TRACE TABLE STORAGE UNAVAILABLE**

**Explanation:** Insufficient main storage exists for the allocation of the TMS/Engine internal trace table.

**System action:** TMS/Engine terminates.

**User response:** Increase the MINIMUM parameter, and retry.

**Message Type:** ALERT

---

**KLVST016 INVALID EVENT SPECIFICATION**

**Explanation:** The start-up parameter EVENT was invalid. Some possible causes are:

- The value was less than 2.
- The value was greater than one fourth of the free storage area.
**KLVST017**  EVENT TABLE STORAGE UNAVAILABLE

**Explanation:** Insufficient main storage exists for the allocation of the TMS/Engine event hashing table.

**System action:** TMS/Engine terminates.

**User response:** Increase the MINIMUM parameter and retry.

**Message Type:** ALERT

**KLVST018**  UNABLE TO OPEN RKLVLOG DATA SET

**Explanation:** An OPEN macro failed for ddname RKLVLOG, probably because the DD is missing in the startup procedure KLV.

**System action:** TMS/Engine terminates.

**User response:** This message will be accompanied by z/OS messages indicating the reason the data set could not be opened.

**Message Type:** ALERT

**KLVST019**  UNABLE TO OPEN RKLVSNAP DATA SET

**Explanation:** An OPEN macro failed for ddname RKLVSNAP, probably because the DD is missing in the startup procedure KLV.

**System action:** TMS/Engine terminates.

**User response:** This message will be accompanied by z/OS messages indicating the reason the data set could not be opened.

**Message Type:** ALERT

**KLVST020**  LIMIT/GRANULE OPTION SPECIFICATION ERROR

**Explanation:** The value specified for LIMIT was not greater than the value specified for GRANULE.

**System action:** TMS/Engine terminates.

**User response:** If this error occurs while running CL/SUPERSESSION, correct LIMIT value and retry. If this error occurs while running any other IBM Tivoli product, contact IBM Software Support.

**Message Type:** ALERT

**KLVST021**  LOG BUFFER STORAGE UNAVAILABLE

**Explanation:** This error can be caused by either of the following:

- The startup parameter MINIMUM is too small.
- The startup parameters LOGBLOCK and LOGBUFS are too large.

**System action:** TMS/Engine terminates.

**User response:** Adjust the appropriate start-up parameters and retry.

**Message Type:** ALERT

**KLVST022**  RKLVLOG DCB STORAGE UNAVAILABLE

**Explanation:** Insufficient main storage exists for the allocation of the RKLVLOG.

**System action:** TMS/Engine terminates.

**User response:** Adjust the storage allocation parameters and retry.

**Message Type:** ALERT

**KLVST023**  RKLVSNAP DCB STORAGE UNAVAILABLE

**Explanation:** Insufficient main storage exists for the allocation of the RKLVSNAP DCB.

**System action:** TMS/Engine terminates.

**User response:** Adjust the storage allocation parameters and retry.

**Message Type:** ALERT

**KLVST024**  FREE STORAGE LIST UNAVAILABLE

**Explanation:** TMS/Engine was unable to allocate the free storage list because the MINIMUM parameter is too small.

**System action:** TMS/Engine terminates.

**User response:** Adjust the storage allocation parameters and retry.

**Message Type:** ALERT

**KLVST025**  UNABLE TO IDENTIFY SUBTASK ENTRYPOINT

**Explanation:** The OS IDENTIFY macro issued to identify an entry point to initialize the TMS/Engine dispatcher did not complete successfully.

**System action:** TMS/Engine terminates.

**User response:** Contact IBM Software Support.

**Message Type:** ALERT

---

Chapter 30. KLV messages 731
**KLVST026**  
modname concat [address] module info  
| TRANSIENT | ALREADY RESIDENT | RELOCATION ERROR | BDL ERROR | [COMMAND=cmd | RESIDENT] | [CLASS=class,DEFERRED]

**Explanation:** During TMS/Engine start-up, this message displays the attributes and status of each module in the TMS/Engine load library. Fields of interest are the module name `modname`, the relative concatenation number `concat`, and the module information field `module info`. TRANSIENT refers to modules that are not loaded at this time. DEFERRED refers to modules that are not considered to be transient but will be loaded at a later time. Any errors detected are also displayed as ALREADY RESIDENT | RELOCATION ERROR | BDL ERROR.

**Note:** In case you are parsing the messages based on columns, note that the message strings have changed.

**System action:** None.

**User response:** None, unless error messages ALREADY RESIDENT | RELOCATION ERROR | BDL ERROR are displayed. If the cause of the error cannot be attributed to a user modification, contact IBM Software Support.

**Message Type:** LOG

---

**KLVST027**  
REQUIRED POINTER(S) NOT RESOLVED, hex IS THE OFFSET

**Explanation:** One of the pointers required for TMS/Engine execution could not be resolved, probably due to a module that is missing from the TMS/Engine load library.

**System action:** TMS/Engine terminates.

**User response:** Cross reference all the modules in the execution library with the modules in the distribution library to determine if a module is missing. If the error cannot be attributed to an installation error, contact IBM Software Support with the hex value.

**Message Type:** ALERT

---

**KLVST028**  
LOAD LIBRARY concat volser dsname

**Explanation:** These messages are logged at start-up time to display the data set names and related information associated with the RKANMODL DD statement. Fields of interest are the concatenation number `concat`, the volser `volser` and the data set name `dsname`.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVST029**  
INVALID VALUE FOR SLOPE PARAMETER

**Explanation:** The SLOPE parameter specified on initialization parameter SLOPE is invalid.

**System action:** TMS/Engine terminates.

**User response:** Contact IBM Software Support.

**Message Type:** ALERT

---

**KLVST030**  
UNABLE TO DETERMINE CPU IDENTIFICATION

**Explanation:** TMS/Engine was unable to determine the CPU ID of the machine it is currently running on.

**System action:** TMS/Engine terminates.

**User response:** Contact IBM Software Support.

**Message Type:** ALERT

---

**KLVST032**  
PERCENTAGE IS INVALID IN QUIESCE PARAMETER

**Explanation:** A QUIESCE parameter in the file contains an invalid percentage. The percentage value must be in the range 0-100.

**System action:** The message is displayed and initialization fails.

**User response:** Correct the QUIESCE parameter in error and restart.

**Message Type:** ALERT

---

**KLVST033**  
STGMON INTERVAL IS INVALID IN STGMON PARAMETER

**Explanation:** The STGMON interval in the file contains an invalid time interval. The value should be in the range 0-120.

**System action:** The message is displayed and initialization fails.

**User response:** Correct the STGMON interval and restart.

**Message Type:** ALERT

---

**KLVST034**  
FREE/CARVED INDICATOR IS INVALID IN QUIESCE PARAMETER

**Explanation:** A QUIESCE parameter in the KLVSYSIN file contains an invalid storage type indicator. The value should be either C for carved storage or F for free storage.

**System action:** The message is displayed and initialization fails.

**User response:** Correct the QUIESCE parameter in error and restart.
**Message Type:** ALERT

**KLVST035** INSTALLING ADDITIONAL ENTRYPOINT, |TRANSIENT |ALREADY RESIDENT |RELOCATION ERROR |BLDL ERROR [COMMAND=cmd |RESIDENT]

**Explanation:** An additional entry point for the module listed in message KLVST026, preceding this message, has been processed.

**System action:** None.

**User response:** Refer to KLVST026.

**Message Type:** LOG

**KLVST036** AN ELEMENT OF COMPONENT CVT(name) IS module

**Explanation:** The module module, just processed and identified by the preceding KLVST026 message, is part of a group of application modules.

**System action:** None.

**User response:** None.

**Message Type:** LOG

**KLVST037** COMPONENT VECTOR TABLE INITIALIZED(name) |BEGIN VECTORS DIFFER FROM PREVIOUS ELEMENTS |GSA OFFSET DIFFERS FROM PREVIOUS ELEMENTS |GSA VECTOR OFFSET USED -ERROR-MODULE ID(name)(module) |VECTOR TABLE OFFSET ALREADY USED(module)(entry) |REQUIRED POINTER MISSING FOR CVT(name), AT OFFSET=hex

**Explanation:** A group of application modules has been successfully initialized (first message), or an error has been detected (remaining messages).

**System action:** For the first message, none. For the remaining messages, TMS/Engine continues processing modules, but will terminate later.

**User response:** For the first message, none. For the remaining messages, contact IBM Software Support.

**Message Type:** LOG

**KLVST038** STEPLIB AUTHORIZATION REQUIRED

**Explanation:** One or more products running in the TMS/Engine address space require the STEPLIB DD to be APF-authorized.

**System action:** TMS/Engine terminates with a U0012 abend.

**User response:** APF-authorize the data sets in the STEPLIB concatenation and restart TMS/Engine.

**Message Type:** ALERT

**KLVST039** GCSDISKS STORAGE UNAVAILABLE

**Explanation:** TMS/Engine initialization could not obtain storage for the GCSDISKS keyword.

**System action:** TMS/Engine terminates with a U0012 abend.

**User response:** Adjust the storage allocation parameters and restart TMS/Engine.

**Message Type:** ALERT

**KLVST040** WARNING: NO STORAGE FOR SOME LSR HIPERSPACE POOLS

**Explanation:** A BLDVRP macro was issued to allocate a VSAM local shared resource buffer pool in Hiperspace™, but there was not enough Hiperspace? storage (BLDVRP returned X'2C').

**System action:** TMS/Engine continues, using virtual storage for the buffer pool(s) that could not be allocated in Hiperspace.

**User response:** Refer to the IBM z/OS DFSMS Macro Instructions for Data Sets for the BLDVRP return code X'2C'.

**Message Type:** LOG

**KLVST041** ERROR INITIALIZING SYSMDUMP DATA SET

**Explanation:** An OPEN macro was issued to initialize the SYSMDUMP data set, which produced a non-zero return code. Refer to the accompanying IEC141I Fault Analyzer for z/OS message for details on the OPEN failure.

**System action:** TMS/Engine terminates with a U0012 abend.

**User response:** Refer to MVS/ESA Planning: Problem Determination and Recovery (GC28-1629) for details on pre-allocating SYSMDUMP data sets.

**Message Type:** ALERT

**KLVST042** SOPLEVEL NOT MATCHED, ASSUMING assume. SYSTEM SOPLEVEL DETECTED=level

**Explanation:** TMS/Engine was unable to match the SP level of the current operating system (level) with an entry in its internal table of supported operating systems.
System action: TMS/Engine assumes the SP level is assume. Execution continues.

User response: Contact IBM Software Support with the contents of this message.

Message Type: LOG

KLVST043 UNABLE TO OPEN RKANPAR DATA SET

Explanation: An OPEN macro was issued to initialize the RKANPAR data set, which produced a non-zero return code. Refer to the accompanying IEC141I message for details on the OPEN failure.

System action: TMS/Engine terminates with a U0012 abend.

User response: Correct the problem and restart TMS/Engine.

Message Type: ALERT

KLVST044 LOADLIST MEMBER NOT FOUND IN RKANPAR DATA SET (membername)

Explanation: A FIND macro issued to locate the named LOADLIST member in the RKANPAR data set produced a failing return code.

System action: TMS/Engine terminates with a U0012 abend.

User response: Specify a valid member name and restart TMS/Engine.

Message Type: ALERT

KLVTB003 UNABLE TO ALLOCATE TABLE CLUSTER: DSNAME(dsn)

Explanation: TMS/Engine table initialization could not allocate the tables database (dsn).

System action: TMS/Engine initialization is terminated.

User response: Examine the z/OS console log or the TMS/Engine RKLVLOG for KLVDAnnn messages, which will explain the allocation problem. Correct the error and restart TMS/Engine.

Message Type: ERROR

KLVTB004 keyword: 'errormessage'

RKENPARDLVTINB

Explanation: The table initialization member (KLVTINB in RKANPAR) has an invalid keyword keyword in it.

System action: TMS/Engine initialization is terminated.

User response: Examine errormessage and member KLVTINB in RKANPAR for specific information about the error, and correct it.

Message Type: ERROR

KLVTB005 UNABLE TO OPEN TABLE CLUSTER: DSNAME(dsn) DDNAME(ddname) R15(r15) ACBERFLG(erflg)

Explanation: TMS/Engine tables initialization was unable to open the tables database (dsn) allocated to ddname.

System action: TMS/Engine initialization is terminated.

User response: Refer to the IBM z/OS DFSMS Macro Instructions for Data Sets for the meaning of r15 and erflg for OPEN errors. Correct the problem and restart TMS/Engine.

Message Type: ERROR

KLVTB006 NO LSR POOL ALLOCATED

Explanation: TMS/Engine tables initialization was unable to process the tables database because no VSAM LSR environment was established.

System action: TMS/Engine initialization is terminated.

User response: Examine the z/OS console log or the TMS/Engine RKLVLOG for KLVVSnnn messages, which will explain the VSAM problem. Correct the error and restart TMS/Engine.

Message Type: ERROR
KLVTB007 UNABLE TO ACCESS TABLE CLUSTER

Explanation: TMS/Engine tables initialization was unable to process the tables database because it could not establish a VSAM request against the cluster.

System action: TMS/Engine initialization is terminated.

User response: Keep the TMS/Engine run sheets and dump files, and the z/OS system log. Then contact IBM Software Support.

Message Type: ERROR

KLVTB008 UNABLE TO READ TABLE DATABASE CONTROL RECORD

Explanation: TMS/Engine tables initialization could not read information it needs to process the tables database.

System action: TMS/Engine initialization is terminated.

User response: Keep the TMS/Engine run sheets and dump files, and the z/OS system log. Then contact IBM Software Support.

Message Type: ERROR

KLVTB009 UNABLE TO WRITE TABLE DATABASE CONTROL RECORD

Explanation: TMS/Engine tables initialization could not update the tables database.

System action: TMS/Engine initialization is terminated.

User response: Keep the TMS/Engine run sheets and dump files, and the z/OS system log. Then contact IBM Software Support.

Message Type: ERROR

KLVTB010 SHOWCB FIELDS = (ACBLEN,RPLLEN) ERROR: R15(value) R0(value)

Explanation: TMS/Engine tables initialization could not format the tables database because the VSAM SHOWCB macro failed.

System action: TMS/Engine initialization is terminated.

User response: Keep the TMS/Engine run sheets and dump files, this message, and the z/OS system log. Then contact IBM Software Support.

Message Type: ERROR

KLVTB011 UNABLE TO INITIALIZE TABLE CLUSTER DSNAME(dsname) R15(value) DCR(hex)

Explanation: TMS/Engine tables initialization could not format the tables database because the VSAM OPEN macro failed.

System action: TMS/Engine initialization is terminated.

User response: Keep the TMS/Engine run sheets and dump files, this message, and the z/OS system log. Then contact IBM Software Support.

Message Type: ERROR

KLVTB012 UNABLE TO LOAD TABLE CLUSTER: DSNAME(dsname) R15(value) RPLERRCD(value) DCR(hex)

Explanation: TMS/Engine tables initialization could not format the tables database because the VSAM PUT macro failed.

System action: TMS/Engine initialization is terminated.

User response: Keep the TMS/Engine run sheets and dump files, this message, and the z/OS system log. Then contact IBM Software Support.

Message Type: ERROR

KLVTB013 GENCB MACRO FAILURE R15(value) R0(value)

Explanation: TMS/Engine tables initialization could not format the tables database because the VSAM GENCB macro failed.

System action: TMS/Engine initialization is terminated.

User response: Keep the TMS/Engine run sheets and dump files, this message, and the z/OS system log. Then contact IBM Software Support.

Message Type: ERROR

KLVTB014 INVALID KEY LENGTH IN TABLE DATABASE: SUPPLIED(actual) EXPECTED(valid)

Explanation: The TMS/Engine tables database is incorrectly allocated. valid is the required VSAM cluster key length; actual is the key length found on the actual cluster.

System action: TMS/Engine initialization is terminated.

User response: Reallocate the tables database cluster with the proper key and control interval sizes. Then restart TMS/Engine.
Message Type: ERROR

**KLVTB015** INVALID RECORD LENGTH IN
TABLE DATABASE: SUPPLIED(actual)
EXPECTED(valid)

Explanation: The TMS/Engine tables database is
incorrectly allocated. valid is the minimum VSAM
cluster record length; actual is the record length found
on the cluster.

System action: TMS/Engine initialization is
terminated.

User response: Reallocate the tables database cluster
with the proper key and control interval sizes. Then
restart TMS/Engine.

Message Type: ERROR

**KLVTB016** NO TABLE DATABASE SPECIFIED -
PERMANENT TABLES NOT SUPPORTED

Explanation: The TMS/Engine initialization member
(KLVTNB in RKANPAR) is either not present or is
empty.

System action: TMS/Engine initialization continues,
but no permanent table services are available. These
include TBOOPEN, TBSAVE, and TBLIST. Attempts to
use these will result in return codes of 8, 12 or 20 or all
three from the associated functions.

User response: If permanent table services are desired,
allocation a tables database, create or update the
KLVTNB member in RKANPAR. Then restart
TMS/Engine.

Message Type: WARNING

**KLVTB017** keyword(value) IS OUT OF RANGE
(min-max); DEFAULTS TO def

Explanation: keyword in the KLVTNB member of
RKANPAR was specified with a value that is too small
(min) or too large (max).

System action: The default value, def, will be used.
TMS/Engine initialization continues.

User response: Correct the keyword value. If the
default value is unacceptable, recycle TMS/Engine.

Message Type: WARNING

**KLVTB018** MINIMUM/MAXIMUM TUBPOOL
CONFLICT; MAXIMUM SET TO val

Explanation: The MINIMUMTUBPOOL value in the
KLVTNB member of RKANPAR is not less than the
MAXIMUMTUBPOOL value.

System action: The MINIMUMTUBPOOL value, plus
8, will be used (val). TMS/Engine initialization
continues.

User response: Correct the MINIMUMTUBPOOL or
MAXIMUMTUBPOOL value. If the default value is
unacceptable, recycle TMS/Engine.

Message Type: WARNING

**KLVTB019** keyword(value) IS INVALID; DEFAULTS TO def

Explanation: keyword in the KLVTNB member of
RKANPAR was specified with a value that is not a
valid choice.

System action: The default value, def, will be used.
TMS/Engine initialization continues.

User response: Correct the keyword value. If the
default value is unacceptable, recycle TMS/Engine.

Message Type: WARNING

**KLVTB020** TABLE ERASE FAILED, RC=rc

Explanation: An internal request to remove a
permanent table from the tables database was not
successful.

System action: The request terminates.

User response: Contact IBM Software Support.

Message Type: REPLY

**KLVTB021** TABLE CONVERTED: table

Explanation: The TDB CONVERT command has
successfully converted table from Version 145 format to
Version 146 format.

System action: None.

User response: None.

Message Type: REPLY

**KLVTB022** UNABLE TO ALLOCATE TABLE
CLUSTER: DSNAME(dsname)

Explanation: The TDB CONVERT command could not
allocate the Version 145 tables database.

System action: The TDB CONVERT command ends.
User response: Examine the z/OS console log or the
TMS/Engine RKLVLOG for KLVDAnnn messages,
which will explain the allocation problem. Correct the
error. Then reissue the TDB CONVERT command.
Message Type: WARNING

KLVTB023  keyword: errormessage' COMMAND(TDB)
Explanation: The TDB command was issued with an
invalid keyword keyword.
System action: The TDB command ends.
User response: Examine errormessage for specific
information about the error and correct it.
Message Type: ERROR

KLVTB024  UNABLE TO OPEN TABLE CLUSTER:
DSNAME(dsname) DDNAME(ddname)
R15(r15) ACBERFLG(erflg)
Explanation: The TDB CONVERT command could not
open the Version 145 tables database (dsname) allocated
to ddbname.
System action: The TDB CONVERT command ends.
User response: Refer to the IBM z/OS DFSMS Macro
Instructions for Data Sets for the meaning of r15 and
erflg for OPEN errors. Correct the problem and reissue
the TDB CONVERT command.
Message Type: ERROR

KLVTB025  UNABLE TO INITIALIZE DIALOG
MANAGER
Explanation: The TDB CONVERT command could not
initialize the dialog services function of TMS/Engine
for its processing.
System action: The TDB CONVERT command ends.
User response: Keep the TMS/Engine run sheets and
dump files, as well as the z/OS system log. Then
contact IBM Software Support.
Message Type: ERROR

KLVTB026  UNABLE TO ACCESS TABLE
CLUSTER
Explanation: The TDB CONVERT command could not
OPEN the Version 145 tables database for processing.
System action: The TDB CONVERT command ends.
User response: Keep the TMS/Engine run sheets and
dump files, as well as the z/OS system log. Then
contact IBM Software Support.
Message Type: ERROR

KLVTB027  INVALID KEY LENGTH IN TABLE
DATABASE: SUPPLIED(Actual)
EXPECTED(valid)
Explanation: The Version 145 tables database specified
on a TDB CONVERT command does not have the
correct key length (valid).
System action: The TDB CONVERT command ends.
User response: Reissue the TDB CONVERT command
with the correct Basic Table Services tables database
VSAM cluster name.
Message Type: ERROR

KLVTB028  INVALID SUBCOMMAND: keyword
Explanation: An invalid request (keyword) was made
on the TDB command.
System action: The TDB command ends.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVTB029  action TABLE REQUEST FAILED: RC(rc)
TABLE(table)
Explanation: The tables service function action against
table failed with the indicated return code.
System action: The TDB CONVERT command ends.
User response: Some tables may have been
successfully converted; refer to TMS/Engine RKLVLOG
for KLVTB021 messages. Keep the TMS/Engine run
sheets and dump files, this message, and the z/OS
system log. Then contact IBM Software Support.
Message Type: ERROR

KLVTB030  REQUEST FAILED - TABLE(table)
Explanation: An internal tables request failed.
System action: The request terminates.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVTB031  BLOCK ERROR: TABLE(table)
SEQUENCE(nnn) RECORD(hex)
Explanation: While processing a tables request, the
TMS/Engine tables manager detected an invalid block
in the tables database for table. nnn is the record
sequence number for the table that contains the block.
hex is the block that was in error, followed by the
remainder of the VSAM record.
System action: The tables manager will attempt to
load a previous copy of the table, if one exists (message
KLVTB035), or will use the partially loaded table
(message KLVTB034).
User response: None.
Message Type: LOG

KLVTB032  SORT ERROR: TABLE(table)
Explanation: While processing a tables request, the TMS/Engine tables manager detected invalid sort information in the tables database for table.
System action: The tables manager will attempt to load a previous copy of the table, if one exists (message KLVTB035), or will use the partially loaded table (message KLVTB034).
User response: None.
Message Type: LOG

KLVTB033  ROW ERROR: TABLE(table)
READ(mmm) EXPECTED(nnn)
Explanation: While processing a tables request, the TMS/Engine tables manager detected a structural error in the tables database for table. mmm is the number of rows successfully processed; nnn is the number of rows that were expected.
System action: The tables manager will attempt to load a previous copy of the table, if one exists (message KLVTB035), or will use the partially loaded table (message KLVTB034).
User response: None.
Message Type: LOG

KLVTB034  RECOVERED [OLDER COPY] [WITH DATA ERRORS]: TABLE(table)
Explanation: While processing a tables request, the TMS/Engine tables manager detected an error in the tables database for table. If the recovery was performed by loading an older copy of the table, the phrase OLDER COPY appears. If not all of the data in the table could be recovered, the phrase WITH DATA ERRORS appears. Previous KLVTB0nn messages should be present that describe the original error.
Notes: This error may occur when the table was not completely written to the database at some earlier point, or when a VSAM I/O error occurs while reading the table.
System action: The request continues as if no error had occurred.
User response: None.
Message Type: LOG

KLVTB035  RECOVERING OLDER COPY: TABLE(table)
Explanation: While processing a tables request, the TMS/Engine tables manager detected an error in the tables database for table and will attempt to recover using an earlier version of the table. Previous KLVTB0nn messages should be present that describe the original error.
System action: The invalid table is erased from the tables database to prevent any future errors, and the request is retried with the earlier version of the table.
User response: None.
Message Type: LOG

KLVTB036  RECOVERY FAILED: TABLE(table)
Explanation: While processing a tables request, the TMS/Engine tables manager detected an error in the tables database for table. If there was an older copy of the table on the database, the tables manager attempted to recover it, but that copy also had errors. These errors were severe enough that no usable information could be recovered. Previous KLVTB0nn messages should be present that describe the original error.
System action: The request is terminated with a nonzero return code. The invalid table remains on the database.
User response: Keep the TMS/Engine run sheets, dump files, this message, the z/OS system log, and a copy of your tables database. Then contact IBM Software Support. You must recreate the table and save it to the database after the diagnostic information is obtained.
Message Type: LOG

KLVTB037  WRITE ERROR: TABLE(table)
RPLFDDBWD(feedback) SEQUENCE(nnn) RECORD(hex)
Explanation: The TMS/Engine tables manager received a VSAM error while updating the tables database for table. feedback is the RPL feedback word from the failing request. nnn is the record sequence number for the table that was being written. hex is the VSAM record contents.
System action: The request is terminated with a nonzero return code. The table remains open.
User response: Refer to the IBM z/OS DFSMS Macro Instructions for Data Sets manual for the meaning of the values in feedback. If the problem is not apparent, retain the TMS/Engine run sheets, dump files, this message, the z/OS system log, and a copy of your tables database. Then contact IBM Software Support.
Message Type: LOG
KLVTB038  SYNC ERROR: TABLE(table)
          EXPECTED(edata) ACTUAL(adata)
          SEQUENCE(nn) RECORD(hex)

Explanation: While processing a tables request, the
TMS/Engine tables manager detected invalid
synchronization information in the tables database for
table. A VSAM record has been read that is not part of
the table being loaded. edata is the expected sync value;
adata is the actual data read. nn is the record sequence
number for the table that contains the block. hex is the
block that was in error, followed by the remainder of
the VSAM record.

System action: The tables manager will attempt to
load a previous copy of the table, if one exists (message
KLVTB035), or will use the partially loaded table
(message KLVTB034).

User response: None.

Message Type:  LOG

KLVTB039  ROW-END ERROR: TABLE(table)
          READ(mmm) EXPECTED(nn)

Explanation: While processing a tables request, the
TMS/Engine tables manager detected invalid
synchronization information in the tables database for
table. An internal end-of-row marker is missing. mmm
is the number of rows successfully processed; nn is
the number of rows that were expected.

System action: The tables manager will attempt to
load a previous copy of the table, if one exists (message
KLVTB035), or will use the partially loaded table
(message KLVTB034).

User response: None.

Message Type:  LOG

KLVTB040  KLVTBMR LOGIC ERROR

Explanation: The TMS/Engine tables manager
detected an invalid condition while performing a
request.

System action: The request is terminated with a
U0200 abend, sending a dump to the RKLVSnap file
or the system’s dump data sets or both.

User response: Keep the TMS/Engine run sheets,
dump files, this message, and the z/OS system log.
Then contact IBM Software Support.

Message Type:  REPLY

KLVTB042  FREE Stub INTEGRITY CHECK
          FAILED

Explanation: The TMS/Engine tables manager
detected a problem with an internal control block while
performing a request.

System action: The request is terminated with a
U0200 abend, sending a dump to the RKLVSnap file
or the system’s dump data sets or both.

User response: Keep the TMS/Engine run sheets,
dump files, this message, and the z/OS system log.
Then contact IBM Software Support.

Message Type:  REPLY

KLVTB043  UNSUPPORTED/INVALID $DMTB
          REQUEST RECEIVED

Explanation: The TMS/Engine tables manager was
passed an invalid request.

System action: The request is terminated with a
U0200 abend, sending a dump to the RKLVSnap file
or the system’s dump data sets or both.

User response: Keep the TMS/Engine run sheets,
dump files, this message, and the z/OS system log.
Then contact IBM Software Support.

Message Type:  REPLY

KLVTB045  RESIDUAL RECORD DELETED:
          TABLE(table) SEQUENCE(nn)

Explanation: The TMS/Engine tables manager
detected an error while writing table to the tables
database. Data from an older copy of the table was not
completely removed during an earlier save request. nn
is the record sequence number of the invalid data
record for table.

System action: The tables manager deletes the old,
invalid records and continues saving table. This
message is issued for each record that is deleted.

User response: None.

Message Type:  REPLY

KLVTB041  KLVTBMR INVALID TABLE DELETE
          POINTER

Explanation: The TMS/Engine tables manager
detected an invalid condition while performing a
request.

System action: The request is terminated with a
U0200 abend, sending a dump to the RKLVSnap file
or the system’s dump data sets or both.

User response: Keep the TMS/Engine run sheets,
dump files, this message, and the z/OS system log.
Then contact IBM Software Support.

Message Type:  REPLY
KLVTB046  CHAINING ERROR: TABLE(table)
         SEQUENCE(nn) RECORD(hex)

Explanation: The TMS/Engine tables manager
detected an error while reading the tables database for
table. A block that spans multiple VSAM records is not
correct. nn is the record sequence number for the table
that contains the block. hex is the block that was in
error, followed by the remainder of the VSAM record.

System action: The tables manager will attempt to
load a previous copy of the table, if one exists (message
KLVTB035), or will use the partially loaded table
(message KLVTB034).

User response: None.
Message Type: LOG

KLVTB047  UNEXPECTED FIELD: TABLE(table)
         SEQUENCE(nn) RECORD(hex)

Explanation: The TMS/Engine tables manager
detected an error while reading the tables database for
table. Too many variable names or sort fields have been
processed. nn is the record sequence number for the table
that contains the block. hex is the block that was in
error, followed by the remainder of the VSAM record.

System action: The tables manager will attempt to
load a previous copy of the table, if one exists (message
KLVTB035). If there is no alternate table, message
KLVTB036 will be issued and the request terminated
with a nonzero return code.

User response: Refer to message KLVTB036.
Message Type: LOG

KLVTB048  INVALID ERASE REQUEST DETECTED

Explanation: The TMS/Engine tables manager
detected an error before erasing a record from the
tables data base.

System action: The request is terminated with a
U0100 abend, sending a dump to the RKLVSNAP file
or the system's dump data sets or both.

User response: Keep the TMS/Engine run sheets,
dump files, and this message. Then contact IBM
Software Support.
Message Type: REPLY

KLVTB052  KLVINTB RANPAR PARAMETERS:

Explanation: Module KLVINTB logs its startup
parameters as they are read from RANPAR. This is
the header message and will be followed by message
KLVTB053.

System action: None.
User response: None.
Message Type: LOG

KLVTB053  parameters

Explanation: As the parameters in module KLVINTB
are read, a log audit trail is created.

System action: None.
User response: None.
Message Type: LOG

KLVTB049  INVALID RLB CHAIN DETECTED

Explanation: The TMS/Engine tables manager
detected an error while attempting to lock a row from the
tables data base.

System action: The request is terminated with a
U0100 abend, sending a dump to the RKLVSNAP file
or the system's dump data sets or both.

User response: Keep the TMS/Engine run sheets,
dump files, and this message. Then contact IBM
Software Support.
Message Type: REPLY

KLVTI001  ITMS ENGINE TIME: time

Explanation: The TIME command causes the
TMS/Engine time to be displayed.

Explanation: None.
User response: None.
Message Type: REPLY

KLVTI002  ITMS ENGINE TIME RESET TO: time
         DATE: date

Explanation: The TIME RESET command has set the
TMS/Engine time and date to the system local time
and date shown.

System action: None.
User response: None.
Message Type: REPLY, VIEW

KLVTI201 INVALID $STMX REQUEST DETECTED
Explanation: An TMS/Engine timing service has been passed invalid information.
System action: The request is terminated with a U0200 abend, sending a dump to the RKLVSNAP file or the system’s dump data sets or both.
User response: Keep the TMS/Engine run sheets, dump files, this message, and the z/OS system log. Then contact IBM Software Support.
Message Type: ABEND

KLVTQ101 CHANGE OF DAY PROCESSING COMPLETE: DATE date
Explanation: The TMS/Engine timing services routine needed to adjust its queue due to a day change.
System action: None.
User response: None.
Message Type: INFO

KLVTQ102 INVALID $TRB DETECTED. $TRB ADDR(addr) $TRTIME(time) $TRJDATE(jdate) $TRENTRY(entry) $TRPARM(parm) $TRASSOC(assoc) $TRINTVL(intvl) ASSOCVAL(assocval)
Explanation: During the processing of an expired timer interval it was determined that the $TRB had an invalid association vector. addr is the address of the $TRB. time and jdate are the date and time that the timer request was initiated. entry is the address of the exit routine. parm is the parameter to be passed to the exit routine. assoc is the address of the association vector and intvl is the length of the interval that this $TRB represents. assocval is the contents of the association vector. assocval will be ******* if assoc is an invalid address.
System action: The $TRB is freed, the $STMR exit routine is not run, and processing continues.
User response: Contact IBM Software Support.
Message Type: REPLY

KLVTR001 INTERNAL TRACE STATUS:
Explanation: The title for the INTERNAL TRACE STATUS display. The TRACE command displays the current trace table eligibility mask.
System action: None.
User response: None.
Message Type: REPLY

KLVTR002 INVALID TRACE ID: 'arg'
Explanation: The TRACE command contains an invalid parameter arg.
System action: The command fails.
User response: Validate and correct the trace id arg, and reissue the command.
Message Type: ERROR

KLVTR003 INVALID PREFIX CHARACTER: 'arg'
Explanation: The TRACE command contains an invalid prefix character arg as one of the parameters.
System action: The command fails.
User response: Correct the invalid prefix character (it must be (+) or (-)) and reissue the command.
Message Type: ERROR

KLVTR004 INTERNAL TRACE FACILITY DISABLED
Explanation: The TRACE command failed because the internal trace facility has been disabled.
System action: The command fails.
User response: None.
Message Type: REPLY

KLVTR005 class arg
Explanation: class is the trace class being reported. arg is ENABLED OR DISABLED.
System action: None.
User response: None.
Message Type: REPLY

KLVTR006 PRODUCT TRACE STATUS
Explanation: The title line for the PRODUCT TRACE STATUS displays.
System action: None.
User response: None.
Message Type: ERROR

KLVTR007 pr ENABLED
Explanation: pr is a two character product id that is enabled for tracing.
System action: None.
User response: None.
Message Type: REPLY
KLVTR008  *** END OF DATA ***
Explanation: The end of the TRACE STATUS display.
System action: None.
Message Type: REPLY

KLVTR021  TRACE REQUEST REJECTED.
REQUIRED ARGUMENT MISSING
Explanation: The GTRACE command was entered
with the ON|OFF operand without specifying a
resource to be traced.
System action: The trace request is rejected.
User response: Specify the resource to be traced and
reissue the command.
Message Type: ERROR

KLVTR022  TRACE REQUEST REJECTED.
INVALID CLASS(class) SPECIFIED
Explanation: An invalid CLASS was specified. class
is the class type specified.
System action: The trace request is rejected.
User response: Specify a correct CLASS and reissue
the command.
Message Type: ERROR

KLVTR023  TRACE REQUEST REJECTED.
INTERNAL TRACE FACILITY DISABLED.
Explanation: A GTRACE CLASS(INT) ON command
has been issued but no internal trace table has been
allocated at system startup.
System action: The trace request is rejected.
User response: If an internal trace is desired, specify
DEBUG(Y) in the KLVSYSIN member of RKANPAR
and recycle the system.
Message Type: ERROR

KLVTR024  TRACE TERM|ACB(resname)
QUEUED|ENABLED|DISABLED
Explanation: The trace request for resname of TERM or
ACB has been performed.
System action: None.
User response: None.
Message Type: ERROR

KLVTR025  TRACE REQUEST REJECTED.
TERM(resname) NOT A PHYSICAL
TERMINAL
Explanation: The trace for resname of CLASS(TERM)
has been requested, but the resname is not a physical
terminal.
System action: The trace request is rejected.
User response: Specify CLASS(ACB), or use the
VSSTRACE command to trace virtual sessions.
Message Type: ERROR

KLVTR026  GTF INTERFACE HAS NOT BEEN
ENABLED
Explanation: A trace request has been issued for a
resource but the GTF interface has not been enabled.
System action: None.
User response: Issue the GTF ON command to enable
GTF tracing.
Message Type: WARNING

KLVTR027  TRACE CLASS(INT|TERM|ACB)
STATUS:
Explanation: This is the header message of the trace
status display.
System action: None.
User response: None.
Message Type: REPLY

KLVTR028  TRACE REQUEST REJECTED.
INVALID ARGUMENT SPECIFIED.
Explanation: A GTRACE command is specified with
an invalid resname.
System action: The trace request is rejected.
User response: Correct and reissue the command.
Message Type: ERROR

KLVTR029  class: stat
Explanation: This message displays the status of
internal trace class class. stat is its status.
System action: None.
User response: None.
Message Type: REPLY
**KLVTR031**  
*type(res) : stat*

**Explanation:** This message displays the status of resource `res`. `type` is the resource type and `stat` is its status.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVTR032**  
***END OF TRACE STATUS ***

**Explanation:** This message marks the end of a section of trace status data.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVT0000**  
INVALID SCTMR REQUEST

**Explanation:** TMS/Engine encountered a problem during timer services processing.

**System action:** TMS/Engine terminates.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVTS0001**  
TIMER ALREADY CANCELLED

**Explanation:** An attempt was made to cancel a timer request that had already been cancelled.

**System action:** The thread is terminated.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVTS011**  
TIMER ASSOCIATION VECTOR REUSE

**Explanation:** An attempt was made to create a timer request and the contents of the supplied association vector referenced a currently active timer request.

**System action:** The thread is terminated.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

---

**KLVUX0000**  
INVALID USE OF KLV$GBL BY A USEREXIT

**Explanation:** Proper linkage has not been established for the user exit.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** WARNING
**KLVVL005**  UNABLE TO LOGON *SYSVLG* FOR VIEWLOG

Explanation: The operator *SYSVLG* could not be defined.

System action: The VIEWLOG command is unavailable.

User response: Contact IBM Software Support.

Message Type: WARNING

**KLVVL006**  SHOWCB FIELDS=(ACBLEN,RPLLEN) ERROR: R15(r15) R0(r0)

Explanation: A SHOWCB macro instruction issued to obtain the length of a VSAM ACB completed unsuccessfully.

System action: The VIEWLOG command is unavailable.

User response: Use the appropriate VSAM programmer’s reference and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action.

Message Type: WARNING

**KLVVL007**  SHOWCB FIELDS=RPLLEN ERROR: R15(r15) R0(r0)

Explanation: A SHOWCB macro instruction issued to obtain the length of a VSAM RPL completed unsuccessfully.

System action: The VIEWLOG command is unavailable.

User response: Use the appropriate VSAM programmer’s reference and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action.

Message Type: WARNING

**KLVVL008**  GENCB BLK=ACB ERROR: R15(r15) R0(r0)

Explanation: A GENCB macro instruction was issued to generate a VSAM ACB and completed unsuccessfully.

System action: The VIEWLOG command is unavailable.

User response: Use the appropriate VSAM programmer’s reference and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action.

Message Type: WARNING

**KLVVL009**  GENCB BLK=RPL ERROR: R15(r15) R0(r0)

Explanation: A GENCB macro instruction was issued to generate a VSAM RPL and completed unsuccessfully.

System action: The VIEWLOG command is unavailable.

User response: Use the appropriate VSAM programmer’s reference and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action.

Message Type: WARNING

**KLVVL010**  UNABLE TO OPEN VIEWLOG CLUSTER: DSN(dsn) DDNAME(ddname) R15(r15) ACBERFLG(acberflg)

Explanation: During TMS/Engine startup, an unsuccessful attempt was made to open the VIEWLOG cluster dsn. The cluster was probably defined improperly.

System action: The VIEWLOG command is unavailable.

User response: Use the VSE/VSAM Programmer’s Reference (SC33-6535) and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action.

Message Type: WARNING

**KLVVL011**  UNABLE TO LOAD VIEWLOG CLUSTER: R15(r15) R0(r0)

Explanation: An unsuccessful attempt was made to PUT an initial record to the VIEWLOG cluster. The cluster was probably defined improperly.

System action: The VIEWLOG command is unavailable.

User response: Use the VSE/VSAM Programmer’s Reference (SC33-6535) and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action.

Message Type: WARNING

**KLVVL012**  DISP(value) IS INVALID; DEFAULTS TO OLD

Explanation: An invalid value was coded on the DISP keyword in the KLVINVLG member of RKANPAR.

System action: DISP(OLD) will be used. VIEWLOG and TMS/Engine initialization continues.

User response: Correct the keyword value. If the default value is unacceptable, recycle TMS/Engine.

Message Type: WARNING
KLVVL013  RKANPAR(KLINVNLG) IS EMPTY
Explanation: The VIEWLOG initialization member, KLINVNLG, in RKANPAR is either not present or contains no statements.
System action: VIEWLOG initialization ends. VIEWLOG processing is not available. TMS/Engine initialization continues.
User response: Create a valid KLINVNLG member and recycle TMS/Engine.
Message Type: WARNING

KLVVL014  DSNNAME OR DDNAME IS REQUIRED FOR VIEWLOG
Explanation: The KLINVNLG member of RKANPAR does not have a data set or DD name or either coded.
System action: VIEWLOG initialization ends. VIEWLOG processing is not available. TMS/Engine initialization continues.
User response: Modify the KLINVNLG member to specify a data set or DD name or both, and then recycle TMS/Engine.
Message Type: WARNING

KLVVL015  VIEWLOG DSNNAME RETRIEVAL FAILED, RC(rc) ERROR(error) INFO(info) DDNAME(ddn)
Explanation: During VIEWLOG initialization, an attempt to determine the data set name associated with DD ddn failed. The z/OS DYNALLOC function gave with the indicated return, error, and info codes.
System action: VIEWLOG initialization ends. VIEWLOG processing is not available. TMS/Engine initialization continues.
User response: Consult the IBM z/OS MVS Programming: Authorized Assembler Services Reference to determine the reason DYNALLOC failed.
Message Type: WARNING

KLVVL016  KLINVNLG RKANPAR PARAMETERS:
Explanation: Module KLINVNLG logs its startup parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVVL017.
System action: None.
User response: None.
Message Type: LOG

KLVVL017  parameters
Explanation: As the parameters in module KLINVNLG are read, a log audit trail is created.
System action: None.
User response: None.
Message Type: LOG

KLVVML01 TMS/Engine IS NOT ACTIVE
Explanation: This message is issued by the TMS/Engine command interpreter which is a VM extension. This indicates that the command interpreter has been loaded but the TMS/Engine has not initialized sufficiently for commands to be forwarded to the TMS/Engine.
System action: The command issued is discarded.
User response: Wait and retry the command.
Message Type: INFO

KLVVML02 TMS/Engine NOT COMPLETELY INITIALIZED YET
Explanation: This message is issued by the TMS/Engine command interpreter which is a VM extension. This indicates that TMS/Engine is not yet, or no longer, servicing requests.
System action: The command issued is discarded.
User response: 1. If this occurs during startup, wait and retry the command.
2. If this occurs after shutdown, the ITM:Engine-based product must be restarted before commands may be issued.
Message Type: INFO

KLVVP000  VIRTUAL PRINTER MANAGER INITIALIZED, VPRINTER VECTOR: addr
Explanation: VPRINTER has been initialized. The vector address is addr.
System action: None.
User response: None.
Message Type: INFO

KLVVP010  "FORM" MAY ONLY BE SPECIFIED IN THE MVS VERSION OF THE PRODUCT
Explanation: “FORM” is not a valid VPRINTER parameter for the VM version of the product.
**KLVVP012**  "USER" MAY ONLY BE SPECIFIED IN THE MVS VERSION OF THE PRODUCT

Explanation: "USER" is not a valid VPRINTER parameter for the VM version of the product.

System action: The command is rejected and the VPRINTER is not started.

User response: Review the command and reissue.

Message Type: ERROR

**KLVVP013**  "TAG" MAY ONLY BE SPECIFIED IN THE VM VERSION OF THE PRODUCT

Explanation: "TAG" is not a valid VPRINTER parameter for the z/OS version of the product.

System action: The command fails and the VPRINTER is not started.

User response: Review the command and reissue.

Message Type: ERROR

**KLVVP014**  FFEED OPTION -xxxxxxxx INVALID

Explanation: The specified formfeed option is invalid.

System action: The command is rejected and the VPRINTER is not started.

User response: Review the command and reissue.

Message Type: ERROR

**KLVVP015**  MAXLINE PARAMETER NOT IN RANGE(1-255)

Explanation: The line length for SYSOUT data must be 1-255 characters.

System action: The command is rejected and the VPRINTER is not started.

User response: Review the command and reissue.

Message Type: ERROR

**KLVVP016**  SYSOUT MUST BE SPECIFIED WITH THE FOLLOWING OPTIONS:

FFEED(IF), FFEED(FIRST), FFEED(NONE), IGNEOM-, XSEGLINE-, NOTRUNC-.

Explanation: A VPRINTER option only valid for a SYSOUT VPRINTER was specified for a VPRINTER that was not a SYSOUT VPRINTER.

System action: The command is rejected and the VPRINTER is not started.

User response: Review the command and reissue.

Message Type: ERROR

**KLVVP017**  UNABLE TO ALLOCATE VPRINTER ACB: APPLID(appl)

Explanation: TMS/Engine was unable to allocate the appl specified in the VPRINTER command.

System action: The command fails and the VPRINTER is not started.

User response: Contact IBM Software Support.

Message Type: ERROR

**KLVVP018**  UNABLE TO OPEN VPRINTER ACB: APPLID(appl) REASON (rc)

Explanation: TMS/Engine was unable to OPEN the appl specified in the VPRINTER.

System action: The command fails and the VPRINTER is not started.

User response: The REASON field contains the return code rc from the z/OS Communications Server OPEN macro instruction. Refer to IBM z/OS Communications Server SNA Programming to determine the cause of the error.

Message Type: ERROR

**KLVVP019**  VPRINTER APPLICATION appl STARTED: PHYSPRT (printer)

Explanation: Application appl with physical printer printer was successfully started by the VPRINTER command.

System action: None.

User response: None.

Message Type: REPLY

**KLVVP020**  VPRINTER APPLICATION appl STOPPED: PHYSPRT (printer)

Explanation: Application appl with physical printer printer was successfully stopped by the VPRINTER command.

System action: None.

User response: None.

Message Type: REPLY
KLVVP021  ERROR RECONCILING CURRENT SESSION WITH VPRINTER REQUEST CHAIN. REQUEST=request
Explanation:  An error was encountered while processing the VPRINTER request list.
System action:  This VPRINTER application continues normally.
User response:  Contact IBM Software Support.
Message Type:  INFO

KLVVP022  COULD NOT ESTABLISH VPRINTER LOGON FOR session
Explanation:  Session could not establish a session with the VPRINTER because the request could not be added to the VPRINTER request list.
System action:  The session is not added to the VPRINTER request list.
User response:  Contact IBM Software Support.
Message Type:  INFO

KLVVP023  SYSOUT CLOSE FAILED FOR VPRINTER APPLICATION appl
Explanation:  The z/OS data management CLOSE operation used by the VPRINTER application failed.
System action:  This VPRINTER application continues normally.
User response:  Contact IBM Software Support.
Message Type:  INFO

KLVVP031  ERROR RECONCILING CURRENT SESSION WITH VPRINTER REQUEST CHAIN. REQUEST=request
Explanation:  An error was encountered while processing the VPRINTER request list.
System action:  The data sent from the application is rejected.
User response:  Contact IBM Software Support.
Message Type:  INFO

KLVVP032  SYSOUT CLOSE FAILED FOR VPRINTER APPLICATION appl
Explanation:  The z/OS data management CLOSE operation used by the VPRINTER application failed.
System action:  This VPRINTER application continues normally.
User response:  Perform the following steps:
1. Issue the TMS/Engine CLOSE command for the VPRINTER ACB to stop the application.
2. Examine the z/OS SYSLOG for messages that indicate the reason for the failure.
3. Correct the error and re-issue the ITM:Engine VPRINTER command to restart the application.
Message Type:  INFO

KLVVP033  ERROR RECONCILING CURRENT SESSION WITH VPRINTER REQUEST CHAIN. REQUEST=request
Explanation:  An error was encountered while processing the VPRINTER request list.
System action:  This VPRINTER application continues normally.
User response:  Contact IBM Software Support.
Message Type:  INFO

KLVVP034  VPRINTER SEND TO PHYSICAL PRINTER aaaa/pppp FAILED, SENSE(ssss)
Explanation:  VPRINTER send to physical printer failed, where aaaa is the name of the physical printer application, pppp is the name of the physical printer, and ssss is the sense code data.
System action:  VPRINTER session aborted.
User response:  Retry request.
Message Type:  INFO

KLVVP035  RETRY LIMIT REACHED. VPRINTER APPLICATION applid PHYSPRTR(name) CLOSE IN PROGRESS
Explanation:  The VPRINTER applid has reached its retry limit having failed to acquire name within the specified number of attempts.
System action:  The VPRINTER is closed.
User response:  None.
Message Type:  INFO, REPLY
**KLVVP036**  
SYSOUT OPEN FAILED FOR VPRINTER APPLICATION appl

**Explanation:** The VPRINTER application was unable to obtain a SYSOUT data set because of a dynamic allocation or OPEN failure.

**System action:** This VPRINTER application hangs.

**User response:** Perform the following steps:
1. Issue the TMS/Engine CLOSE command for the VPRINTER ACB to stop the application.
2. Examine the z/OS SYSLOG for messages that indicate the reason for the failure.
3. Correct the error and re-issue the ITM:Engine VPRINTER command to restart the application.

**Message Type:** ALERT

**KLVVP037**  
PENDING OUTBOUND MESSAGE LIMIT EXCEEDED. PRINTER(luname). VIRTUAL SESSION LU(luname) CANCELLED.

**Explanation:** TMS/Engine has been notified that the pending outbound message limit is exceeded for a physical printer session.

**System action:** The current VPRINTER session or user is cancelled. VPRINTER will be unavailable until all pending messages on that physical printer are processed or cleared.

**User response:** Process or clear all pending messages for the physical printer.

**Message Type:** ALERT

**KLVVP038**  
PHYSICAL PRINT CONNECTION LOST, PRINT REQUEST request INTERRUPTED

**Explanation:** Printing to the VPRINTER by request request has been interrupted. The printer was likely allocated by another application via RELEASE REQUEST.

**System action:** The current request will attempt to re-allocate the printer. Output from request will likely be interleaved with output from the other application.

**User response:** None.

**Message Type:** INFO

**KLVVP051**  
SYSOUT I/O FAILED FOR VPRINTER ECB=ecb appl

**Explanation:** The BSAM WRITE/CHECK operation to the SYSOUT data set did not complete successfully.

**System action:** This VPRINTER application hangs.

**User response:** Perform the following steps:
1. Issue the TMS/Engine CLOSE command for the VPRINTER ACB to stop the application.
2. Examine the z/OS SYSLOG for messages that indicate the reason for the failure.
3. Correct the error and re-issue the ITM:Engine VPRINTER command to restart the application.

**Message Type:** ALERT
Message Type: REPLY

KLVVP303  SCREEN PRINT ON BEHALF OF: id
Explanation: A VPRINTQ command was issued. The session named in the preceding KLVVP301 message is a screen print on behalf of id.
System action: None.
User response: None.
Message Type: REPLY

KLVVP304  REQUEST TOKEN: token
Explanation: A VPRINTQ command was issued. The session named in the preceding KLVVP301 message has a request token of token.
System action: None.
User response: None.
Message Type: REPLY

KLVVP305  PRINT REQUEST STATUS FLAGS:
Explanation: A VPRINTQ command was issued. Session status messages follow this message.
System action: None.
User response: None.
Message Type: REPLY

KLVVP306  SESS-VPRT_LOGGED-ON
Explanation: A VPRINTQ command was issued. The session named in the preceding KLVVP301 message is in session with the VPRINTER named in the preceding KLVVP300 message.
System action: None.
User response: None.
Message Type: REPLY

KLVVP307  ACTIVELY PRINTING
Explanation: A VPRINTQ command was issued. The session named in the preceding KLVVP301 message is actively printing to the physical printer named in the preceding KLVVP300 message.
System action: None.
User response: None.
Message Type: REPLY

KLVVP308  INTERVENTION REQUIRED SENT TO APPLICATION
Explanation: A VPRINTQ command was issued. The session named in the preceding KLVVP301 message attempted to send data to the VPRINTER named in the preceding KLVVP300 message. The VPRINTER was either busy or could not acquire the physical printer.
System action: None.
User response: None.
Message Type: REPLY

KLVVP309  REQUEST READY FOR SERVICING
Explanation: A VPRINTQ command was issued. The session named in the preceding KLVVP301 message has attempted to send data to the VPRINTER but the VPRINTER has not yet serviced that request.
System action: None.
User response: None.
Message Type: REPLY

KLVVP310  PRINT_REQ_PRINTED, LAST EB SENT, mm/dd/yy hh:mm:ss
Explanation: A VPRINTQ command was issued. The session named in the preceding KLVVP301 message has completed a send to the VPRINTER but still remains in session with it. The time and date reflects the last complete transmission.
System action: None.
User response: None.
Message Type: REPLY

KLVVP311  TERM REQUEST REQUIRES A SPECIFIED VPRINTER
Explanation: A VPRINTQ command was issued with the TERM= option but a specific VPRINTER queue was not named.
System action: The command is ignored.
User response: Reissue the command specifying VPRT=vprinter_name.
Message Type: ERROR

KLVVP312  SPECIFIED PRINTER NAME NOT FOUND: printer_name
Explanation: A VPRINTQ command was issued with the VPRT= option but the specified VPRINTER was not found.
System action: None.
User response: Issue the VPRINTD command to
review the defined VPRINTERS and reissue the VPRINTQ command specifying a defined VPRINTER.

Message Type: ERROR

KLVVP313  SPECIFIED REQUEST TOKEN NOT FOUND: token

Explanation: A VPRINTQ command was issued with the TERM= option but the specified request token was not found.

System action: The command is ignored.

User response: Issue a VPRINTQ DETAIL command for the desired VPRINTER and specify a valid request token as displayed in message KLVVP304.

Message Type: ERROR

KLVVP314  VPRINTER REQUEST TOKEN CONTAINS INVALID CHARACTERS

Explanation: A VPRINTQ command was issued with the TERM= option but the specified request token contained invalid characters. Only alpha A-F and numeric 0-9 are valid.

System action: The command is ignored.

User response: Reissue the command specifying a valid request token.

Message Type: ERROR

KLVVP315  NO VPRINTERS DEFINED

Explanation: A VPRINTQ command was issued but there are no defined VPRINTERS to report on.

System action: None.

User response: None.

Message Type: REPLY

KLVVP330  VPRINTER REQUEST (request) TERMINATED

Explanation: A VPRINTQ command was issued with the TERM= option and the associated session was terminated.

System action: None.

User response: None.

Message Type: REPLY

KLVVP400  VPRINTER: vprt -> CURRENT PHYSICAL PRINTER: phys_prt

Explanation: A VPRINTD command was issued. vprt is the VPRINTER name and phys_prt is the currently associated physical printer.

System action: None.

Message Type: REPLY

KLVVP401  SPECIFIED PRIMARY PHYSICAL PRINTER: pri_phys_prt

Explanation: A VPRINTD command was issued. pri_phys_prt is the physical printer specified on the original VPRINTER command named in the preceding KLVVP400 message. This message will only be displayed if ALTPU= was specified when the VPRINTER was defined.

System action: None.

User response: None.

Message Type: REPLY

KLVVP402  SPECIFIED ALTERNATE PHYSICAL PRINTER: alt_phys_prt

Explanation: A VPRINTD command was issued. alt_phys_prt is the alternate printer specified on the original VPRINTER command named in the preceding KLVVP400 message. This message will only be displayed if ALTPU= was specified when the VPRINTER was defined.

System action: None.

User response: None.

Message Type: REPLY

KLVVP403  SESSION WITH: session_partner

Explanation: A VPRINTD command was issued. session_partner is the application ACB the VPRINTER named in the preceding KLVVP400 message is currently in session with.

System action: None.

User response: None.

Message Type: REPLY

KLVVP404  SCREEN PRINT ON BEHALF OF: id

Explanation: A VPRINTD command was issued. The session named in the preceding KLVVP403 message is a screen print on behalf of id.

System action: None.

User response: None.

Message Type: REPLY

KLVVP405  ## SESSION(S)

Explanation: A VPRINTD command was issued. This is total number of sessions between applications and the VPRINTER named in the preceding KLVVP400 message.
**KLVVP406  RETRY IN PROGRESS: YES/NO**

**Explanation:** A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message is currently trying to reacquire the physical printer also named in the preceeding KLVP400.

**System action:** None.
**User response:** None.
**Message Type:** REPLY

---

**KLVVP407  NO RETRY LIMIT SPECIFIED**

**Explanation:** A VPRINTD command was issued. This message reports that the VPRINTER named in the preceeding KLVP400 message had no RETRY count specified when it was defined.

**System action:** None.
**User response:** None.
**Message Type:** REPLY

---

**KLVVP408  RETRIES LEFT: ##**

**Explanation:** A VPRINTD command was issued. This message reports that the VPRINTER named in the preceeding KLVP400 message will CLOSE after ## more unsuccessful retries.

**System action:** None.
**User response:** None.
**Message Type:** REPLY

---

**KLVVP409  ALTERNATE PHYSICAL PRINTER ATTEMPTED: YES/NO**

**Explanation:** A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message has unsuccessfully attempted to acquire the physical printer named in the preceeding KLVP401 message and has subsequently directed all acquire attempts to the alternate printer specified when the VPRINTER was defined which is named in the preceeding KLVP400 and KLVP402 messages.

**System action:** None.
**Message Type:** REPLY
**User response:** None.

---

**KLVVP410  CLEAR RU WILL UNBIND VIRTUAL SESSION: YES/NO**

**Explanation:** A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message will treat a CLEAR RU as a session unbind request.

**System action:** None.
**User response:** None.
**Message Type:** REPLY

---

**KLVVP411  SESSION HONORS RELREQ: YES/NO**

**Explanation:** A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message will use the RELREQ protocol when attempting to establish a session with the physical printer.

**System action:** None.
**User response:** None.
**Message Type:** REPLY

---

**KLVVP412  WAIT FOR DR FROM PHYSICAL PRINTER: YES/NO**

**Explanation:** A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message will wait for definite response from the physical printer before passing back a response to the application.

**System action:** None.
**User response:** None.
**Message Type:** REPLY

---

**KLVVP413  OUTBOUND LIMIT REACHED: YES/NO**

**Explanation:** A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message has reached the limit specified or defaulted to in the OUTBDLIM startup parameter. Refer to KLVP037.

**System action:** None.
**User response:** None.
**Message Type:** REPLY

---

**KLVVP414  IMMEDIATE PHYSICAL RELEASE SPECIFIED: YES/NO**

**Explanation:** A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message will immediately release the physical when no print requests remain.

**System action:** None.
User response: None.
Message Type: REPLY

KLVVP415 PHYSICAL SESSION HELD/IN USE: YES/NO
Explanation: A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVVP400 message is currently in session with the physical printer also named in the KLVVP400 message.
System action: None.
User response: None.
Message Type: REPLY

KLVVP416 PHYSICAL SESSION TIMEOUT: mm:ss
Explanation: A VPRINTD command was issued. This message reports the idle time allowed for the physical printer named in the KLVVP400 message before the session between it and the VPRINTER also named in the KLVVP400 message is terminated.
System action: None.
User response: None.
Message Type: REPLY

KLVVP417 PHYSICAL PRINTER OWNED: YES/NO
Explanation: A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVVP400 message currently owns the physical printer also named in the KLVVP400 message.
System action: None.
User response: None.
Message Type: REPLY

KLVVP418 MAXLINE: ###
Explanation: A VPRINTD command was issued. This message reports the MAXLINE for the VPRINTER named in the KLVVP400 message.
System action: None.
User response: None.
Message Type: REPLY

KLVVP419 PHYSICAL SESSION ACTIVE: NO/YES, REQUEST(request)
Explanation: A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVVP400 message is currently servicing a request (request).
System action: None.
User response: None.
Message Type: REPLY

KLVVP421 CHAINSIZE SPECIFIED: ###
Explanation: A VPRINTD command was issued. This message reports the CHAINSIZ for the VPRINTER named in the KLVVP400 message. This message will only be displayed if CHAINSIZ= was specified when the VPRINTER was defined.
System action: None.
User response: None.
Message Type: REPLY

KLVVP422 LOGMODE OVERRIDE SPECIFIED: xxxxxxx
Explanation: A VPRINTD command was issued. This message reports the LOGMODE for the VPRINTER named in the KLVVP400 message to use when establishing a session with the physical printer also named in the KLVVP400 message. This message will only be displayed if LOGMODE= was specified when the VPRINTER was defined.
System action: None.
User response: None.
Message Type: REPLY

KLVVP423 PHYSICAL PRINTER IS SYSOUT: YES/NO
Explanation: A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVVP400 message is a SYSOUT VPRINTER.
System action: None.
User response: None.
Message Type: REPLY

KLVVP424 SYSOUT CLASS: class
Explanation: A VPRINTD command was issued. This message reports the SYSOUT class of the VPRINTER named in the preceeding KLVVP400 message. This message will only be displayed if the VPRINTER is a SYSOUT VPRINTER.
System action: None.
User response: None.
Message Type: REPLY
KLVPV425 SYSOUT DEST: dest
Explanation: A VPRINTD command was issued. This message reports the DEST of the VPRINTER named in the preceeding KLVPV400 message. This message will only be displayed if the VPRINTER is a SYSOUT VPRINTER and if DEST= was specified when the VPRINTER was defined.
System action: None.
User response: None.
Message Type: REPLY

KLVPV426 SYSOUT USER: user
Explanation: A VPRINTD command was issued. This message reports the USER of the VPRINTER named in the preceeding KLVPV400 message. This message will only be displayed if the VPRINTER is a SYSOUT VPRINTER and if USER= was specified when the VPRINTER was defined.
System action: None.
User response: None.
Message Type: REPLY

KLVPV427 SYSOUT FORM: form
Explanation: A VPRINTD command was issued. This message reports the FORM of the VPRINTER named in the preceeding KLVPV400 message. This message will only be displayed if the VPRINTER is a SYSOUT VPRINTER and if FORM= was specified when the VPRINTER was defined.
System action: None.
User response: None.
Message Type: REPLY

KLVPV428 SYSOUT IGNORE EOM: YES/NO
Explanation: A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVPV400 message will ignore the EOM character. This message will only be displayed if the VPRINTER is a SYSOUT VPRINTER.
System action: None.
User response: None.
Message Type: REPLY

KLVPV429 NO VPRINTERS DEFINED
Explanation: A VPRINTD command was issued but there are no defined VPRINTERs to report on.
System action: None.
User response: None.
Message Type: REPLY

KLVPV430 VPRT AND PPRT MAY NOT BE SPECIFIED TOGETHER
Explanation: A VPRINTD command was issued with both the PPRT= and VPRT= options.
System action: The command is ignored.
User response: Respecify the command specifying either VPRT= or PPRT=.
Message Type: ERROR

KLVPV431 SPECIFIED PRINTER NAME NOT FOUND: printer_name
Explanation: A VPRINTD command was issued with either the VPRT= or PPRT= option but the specified VPRINTER or physical printer was not found.
System action: None.
User response: Issue the VPRINTD command to review the defined VPRINTERs and reissue the VPRINTD command specifying a defined VPRINTER or physical printer.
Message Type: ERROR

KLVS001 OPEN FAILED FOR VSAM ACB: R15(r15) ACBERFLG(acberflg)
Explanation: An unsuccessful attempt was made to open a VSAM ACB.
System action: The data set is unavailable.
User response: Use the appropriate IBM DFP or VSAM programmer's reference (typically IBM z/OS DFSMS Macro Instructions for Data Sets) for the OPEN macro, and the r15 and acberflg fields to determine the cause for the error. Then take appropriate corrective action.
Message Type: ERROR

KLVS002 CLUSTER cid: BFRFND(bfrfnd) BUFDRS(bufdrs) NUIW(nuiw) STRMAX(strmax) UIW(uiw)
Explanation: This message is logged to create an audit trail before an attempt to close a VSAM ACB.
- bfrfnd: The number of times a read request was satisfied by a buffer already in storage.
- bufdrs: The number of times a read request caused an I/O to be issued against the VSAM cluster.
Increasing the LSPOOL value in RKLVIN for the CI size associated with this cluster may reduce the number of reads.
• **nuiw**: The number of non-user-initiated writes. These are performed when all buffers contain data and another buffer is required. VSAM causes the pending buffers to be written.

• **strmax**: The maximum number of concurrent VSAM requests against all VSAM data sets during this TMS/Engine run. If this value and the LSRSTRNO value in the RKLVIN file are consistently equal, you may want to increase LSRSTRNO, thus possibly reducing throughput delay for TMS/Engine VSAM requests.

• **uiw**: The number of user-initiated writes. These are writes issued against ACBs with the nondeferred write attribute and writes forced by TMS/Engine to release some VSAM buffers.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVVS003 VSAM ACB CLOSE FAILURE: R15(r15) ACBERFLG(acberflg)**

**Explanation:** An unsuccessful attempt was made to close a VSAM ACB.

**System action:** Any attempt to use the cluster in error may result in an error.

**User response:** Use the appropriate IBM DFP or VSAM programmer’s reference (typically IBM z/OS DFSMS Macro Instructions for Data Sets) for the CLOSE macro, and the r15 and acberflg fields to determine the cause of the error. Then take appropriate corrective action.

**Message Type:** ERROR

---

**KLVVS010 text**

**Explanation:** A control statement in the KLINVAM RKANPAR member has been read and is being processed. text is the statement.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVVS011 VSAM ACB GENERATION ERROR: R15(r15) R0(r0), TERMINATION SCHEDULED**

**Explanation:** During TMS/Engine initialization, an error was detected when a GENCB macro was issued to generate an ACB.

**System action:** After any subsequent startup modules are invoked, TMS/Engine terminates.

**User response:** Use the appropriate IBM DFP or VSAM programmer’s reference (typically IBM z/OS DFSMS Macro Instructions for Data Sets) for the GENCB macro, and the r15 and r0 fields to determine the cause of the error. Then take appropriate corrective action and restart TMS/Engine.

**Message Type:** ALERT

---

**KLVVS012 EXCESS BYTES RESERVED IN $CCB FOR VSAM ACB: NEEDED(nbytes) ALLOCATED(mbytes) EXCESS(mbytes-nbytes)**

**Explanation:** The length of the VSAM ACB generated is less than the amount of storage reserved for the ACB in the TMS/Engine control block $CCB.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVVS013 VSAM RPL GENERATION ERROR: R15(r15) R0(r0), TERMINATION SCHEDULED**

**Explanation:** During TMS/Engine initialization, an error was detected when a GENCB macro was issued to generate an RPL.

**System action:** After any subsequent startup modules are invoked, TMS/Engine terminates.

**User response:** Use the appropriate IBM DFP or VSAM programmer’s reference (typically IBM z/OS DFSMS Macro Instructions for Data Sets) for the GENCB macro, and the r15 and r0 fields to determine the cause of the error. Then take appropriate corrective action and restart TMS/Engine.

**Message Type:** ALERT

---

**KLVVS014 EXCESS BYTES RESERVED IN $CRB FOR VSAM RPL: NEEDED(nbytes) ALLOCATED(mbytes) EXCESS(mbytes-nbytes)**

**Explanation:** The length of the VSAM RPL generated is less than the amount of storage reserved for the RPL in the TMS/Engine control block $CRB.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVVS015 VSAM INITIALIZATION COMPLETE**

**Explanation:** When the VSAM initialization startup module has successfully completed, this message is logged to create an audit trail.

**System action:** None.

**User response:** None.
Message Type: INFO

KLVVS016 VSAM ACB REQUIRES n BYTES, ONLY m BYTES WERE RESERVED, INCREASE &$CCBSP$

Explanation: The amount of storage reserved in the TMS/Engine $CCB$ control block is not sufficient for the amount used by the VSAM ACB generated.

System action: After any subsequent startup modules are invoked, TMS/Engine terminates.

User response: Keep the TMS/Engine run sheets and dump files, this message, the z/OS system log, and determine your systems DFP release level. Then contact IBM Software Support.

Message Type: WARNING

KLVVS017 VSAM RPL REQUIRES n BYTES, ONLY m BYTES WERE RESERVED, INCREASE &$CRBSP$

Explanation: The amount of storage reserved in the TMS/Engine $CRB$ control block is not sufficient for the amount used by the VSAM RPL generated.

System action: After any subsequent startup modules are invoked, TMS/Engine terminates.

User response: Keep the TMS/Engine run sheets and dump files, this message, the z/OS system log, and determine your systems DFP release level. Then contact IBM Software Support.

Message Type: WARNING

KLVVS018 VSAM INITIALIZATION BYPASSED, NO LSR POOL

Explanation: No LSR pool was allocated during TMS/Engine startup.

System action: The TMS/Engine VSAM facility is unavailable.

User response: Ensure that one or more LSRPOOL keywords are coded in RKLVIN and restart TMS/Engine.

Message Type: LOG

KLVVS019 TOO MANY FREEPCTWARN VALUES

Explanation: More than 10 values were specified on the KLVINVAM RKANPAR keyword, FREEPCTWARN.

System action: The remainder of the KLVINVAM member will be processed. Then TMS/Engine startup will be terminated.

User response: Correct FREEPCTWARN to have 10 or fewer values.

Message Type: WARN, ERROR

KLVVS020 KLVINVAM RKANPAR PARAMETERS:

Explanation: Module KLVINVAM logs its startup parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVVS010.

System action: None.

User response: None.

Message Type: LOG

KLVVS021 VSAM LOGIC ERROR: RPL(adler) CLUSTER(name) RPLFDBWD(rplfdbwd) RPLIDWD(rplidwd) RPOPTCD(rpopctcd)

Explanation: A VSAM request issued by TMS/Engine received RC=8, indicating that a logical error occurred. For resource contention errors received for a given request, this message is issued every 10 errors to reduce message traffic in RKLVLOG.

System action: If the error indicates VSAM resource contention, message KLVVS026 will be issued and the request retried. Otherwise, the system action depends on the reason for the error.

User response: When this message is followed by KLVVS026, refer to that message for appropriate actions. Otherwise, consult the appropriate IBM DFP or VSAM reference manual (typically IBM z/OS DFSMS Macro Instructions for Data Sets) for the meaning of RPLFDBWD (the feedback word) to determine the cause of the error. Then take the appropriate corrective action.

Message Type: LOG

KLVVS023 FREEPCTWARN VALUE INVALID: nnnn

Explanation: The value specified on the FREEPCTWARN parameter in the KLVINVAM member of RKANPAR is not valid.

System action: Initialization is terminated.

User response: Edit the KLVINVAM member of RKANPAR and correct the value specified for FREEPCTWARN. Valid values are 0 to 100.

Message Type: WARNING, ERROR

KLVVS026 VSAM type CONTENTION - REQUEST WILL BE RETRIED IN 0.50 SECONDS (nnn RETRIES)

Explanation: A VSAM request issued by TMS/Engine was rejected because of resource contention. type may be CI, BUFFER, or STRING. nnn is the number of prior retries for this request. KLVVS021 precedes this message. For resource contention errors received for a given request, this message is issued every 10 errors to reduce message traffic in RKLVLOG.
System action: The TMS/Engine requester is suspended for one-half second. Then the request is reissued.

User response: If the condition occurs often, take the following actions:

- **STRING**: Increase the LSRSTRNO value in RKLVIN to allow more concurrent VSAM requests. If the value is at its maximum of 255, no further action is available.
- **BUFFER**: Increase the LSRPOOL value in RKLVIN for the CI size of the cluster identified in the KLVVS021 message.
- **CI**: If the cluster identified in the KLVVS021 message has a CI size greater than 4096, reallocate it with CISIZE(4096) and increase the LSRPOOL value for buffer size 4096. If the CI size is 4096 or smaller, no further action is available.

Message Type: LOG

---

**KLVVS031** VSAM PHYSICAL ERROR: RPL(addr) CLUSTER(name) RPLFDBWD(rplfdbwd) RPLIDWD(rplidwd) RPLOPTCD(rploptcd)

Explanation: A VSAM physical error was detected.

System action: The system action depends on the reason for the error.

User response: Consult the appropriate IBM DFP or VSAM reference manual (typically IBM z/OS DFSMS Macro Instructions for Data Sets) for the meaning of RPLFDBWD (the feedback word) to determine the cause of the error. Then take the appropriate corrective action.

Message Type: LOG

---

**KLVVS041** FREEPCTWARN VALUE INVALID: pct

Explanation: A FREEPCTWARN value is larger than 100 or less than 0.

System action: The remainder of the KLINVAM member will be processed. Then TMS/Engine startup will be terminated.

User response: Correct FREEPCTWARN so that all values are between 0-100 inclusive.

Message Type: WARN, ERROR

---

**KLVVS042** 'text' IS NOT VALID FOR kwd RKANPAR(KLINVAM)

Explanation: The KLINVAM keyword, kwd, had a value, text, that is not YES or NO.

System action: The remainder of the KLINVAM member will be processed. Then TMS/Engine startup will be terminated.

User response: Correct kwd to specify YES or NO.

Message Type: WARN, ERROR

---

**KLVVS043** SPACEINTERVAL VALUE INVALID: nnn

Explanation: The SPACEINTERVAL value is 0 or negative.

System action: The remainder of the KLINVAM member will be processed. Then TMS/Engine startup will be terminated.

User response: Correct SPACEINTERVAL so that the value is 1 or greater.

Message Type: WARN, ERROR

---

**KLVVS050** dd type EXTENTS=mmm FREE=nnn% DSNAMED=dsn

Explanation: This message documents the current space usage for data set dsn, allocated to DD dd type is either DATA or INDEX. mmm is the current number of extents occupied by the data or index. nnn is the current percentage of space free within the cluster.

KLVVS050 is issued for any of these reasons:

- OPENMESSAGE=YES was specified and the cluster is being opened.
- CLOSEMESSAGE=YES was specified and the cluster is being closed.
- The number of data or index extents changed.
- The free space percentage has reached or crossed one of the values specified in the FREEPCTWARN keyword.

Notes: OPENMESSAGE, CLOSEMESSAGE, and FREEPCTWARN are all specified in the RKANPAR member, KLINVAM.

System action: None.

User response: None.

Message Type: LOG, WARN

---

**KLVVS051** SHOWCB RC=rc REASON=rs dd dsn; SPACE MESSAGES DISABLED

Explanation: Space usage could not be determined for data set dsn, allocated to dd, because a SHOWCB macro failed. rc is the return code (R15); rs is the reason code (R0).

System action: No further space usage monitoring will be done for the cluster. All other VSAM operations are unaffected.

User response: Contact IBM Software Support with the contents of this message and your z/OS and DFP release and maintenance levels.

Message Type: LOG, WARN, ERROR

---
KLVVS052  INVALID KLVVSSTM REQUEST
Explanation: An invalid parameter list was passed to an TMS/Engine VSAM service module.
System action: The active thread is terminated. A diagnostic dump will be taken to the system dump data sets or RKLVSNAP.
User response: Keep the TMS/Engine run sheets and the dump, and contact IBM Software Support.
Message Type: None.

KLVVT001  VTAM OPEN ERROR: APPLID(applid)
R15(r15) ACBERFLG(acberflg)
Explanation: An unsuccessful attempt was made to open a VTAM ACB.
System action: The application terminates.
User response: Use IBM z/OS Communications Server SNA Programming and the r15 and acberflg fields to determine the cause of the error and take appropriate corrective action.
Message Type: LOG, VIEW

KLVVT002  VTAM CLOSE ERROR: APPLID(applid)
R15(r15) ACBERFLG(acberflg)
Explanation: An unsuccessful attempt was made to close a VTAM ACB.
System action: None.
User response: Use IBM z/OS Communications Server SNA Programming and the r15 and acberflg fields to determine the cause of the error and take appropriate corrective action.
Message Type: LOG, VIEW

KLVVT003  CRITICAL APPLICATION TERMINATING: APPLID(applid)
Explanation: A critical application applid is in the process of terminating. An application is defined as critical at open time.
System action: None.
User response: None.
Message Type: ALERT

KLVVT004  VTAM ACCESS METHOD SUPPORT VECTOR LIST RELEASE LEVEL level COMPONENT ID id FUNCTION LIST list VECTOR vector
Explanation: The first VTAM ACB is successfully opened, causing information about the current level of z/OS Communications Server to be logged.
System action: None.
User response: None.
Message Type: LOG

KLVVT005  SETLOGON FAILURE: APPLID(applid), REQSTAT(reqstat)
Explanation: A SETON request for application ABCNAME failed. reqstat is the return code and feedback information: the first byte of which is the return code, the second byte is the feedback, and the third and fourth are the SNA sense code.
System action: The application terminates.
User response: Use IBM z/OS Communications Server SNA Programming and the reqstat field to determine the cause of the error and take appropriate corrective action.
Message Type: INFO

KLVVT006  GENERIC RESOURCE SUPPORT REQUIRES VTAM 4.2 OR LATER.
Explanation: The use of generic resources is required but the level of VTAM which is installed does not support generic resources. VTAM must be at the 4.2 or higher level.
System action: Initialization is terminated.
User response: Either remove the use of generic resources or install a version of VTAM which supports that function.

KLVVT007  GENERIC RESOURCE ADD FAILED FOR applname
Explanation: A SETLOGON OPTCD=GNAMEADD macro was issued for applname to attempt to register as a generic resource but the macro failed.
System action: Initialization is terminated.
User response: Check VTAM configuration to determine if generic resource definitions are correct.

KLVVT011  PHYSICAL ERROR COUNT EXCEEDED FOR sluname, SESSION TERMINATED
Explanation: Too many I/O errors have occurred on sluname.
System action: The session is terminated.
User response: Determine the cause of the I/O errors and take corrective action.
Message Type: INFO
KLVVT015  SESSION PROCEDURE TIMEOUT:
LU(luname) SPT(timeout)

Explanation: A session initiation request has timed out. A REQSESS for primary LU luname or SIMLOGON for secondary LU luname was issued and the response to the request exceeded the timeout interval timeout.

System action: The session initiation attempt fails.

User response: Increase SPT value in member KLVINVTM in RKANJI library.

Message Type: INFO

KLVVT021  text: appl, <lu>,<dest>,<cid>,<logmode>,
seqno,req, <cntrl>, fdbk,<fdbk2>,<osens>

Explanation: VTAM and TMS/Engine information have been formatted because a VTAM error has occurred or because TMS/Engine has been directed to trace certain VTAM actions. The data that may be shown follows (RPL field names are in brackets):

- text: Short description of the error.
- PI TRACE
  TMS/Engine has been directed to trace the flow of control for this ACB.
- EXIT TRACE
  TMS/Engine has been directed to trace the flow of control for this ACB.
- DFASY EXIT
  TMS/Engine has been directed to trace the flow of control for this ACB.
- REQUEST RETRY
  The request was rejected because of a storage shortage. TMS/Engine will wait one second and then retry the request.
- INBOUND -RSP-
  A negative response was received and DEBUG(Y) has been requested.
- INBOUND +RSP
  A positive response was received and TMS/Engine has been directed to trace the flow of control for this ACB.
- CHAIN RETRY
  An exceptional condition was detected for this request and is being retried.
- CHAIN RETRY FAILED
  An attempt to retry a request that failed for an exceptional reason was not successful. The session is terminated. Refer to the data fields in the message to determine the problem.
- OUTBOUND -RSP-
  A negative response is being reflected to the requester. Refer to the data fields in the message for more information.

LOGICAL ERROR
A VTAM logical error was detected. Refer to the data fields in the message for more information.

VTAM NSXIT, UNKNOWN RU
The TMS/Engine Network Services Exit was scheduled, but the request unit (RU) received was not a Cleanup, Notify, or Network Services RU. Contact your site z/OS Communications Server systems programmer.

INVALID CORRELATOR
A solicited BIND has been received, but the user-provided correlator returned by VTAM is not valid. The BIND is rejected. Contact your z/OS Communications Server systems programmer.

PHYSICAL ERROR
A z/OS Communications Server physical error was detected. If the error was a z/OS Communications Server storage shortage the request is retried until it succeeds or fails for a different reason. Refer to the data fields in the message to determine the problem.

- appl: Application ID.
- lu: Logical unit name.
- dest: Destination (for CLSDST PASS).
- cid: Communication identifier.
- logmode: Associated logmode.
- seqno: RPL sequence number. [RPLSEQNO].
- req: Request code. If it is one of a standard set, it is shown in English; otherwise it is formatted in hexadecimal. [RPLREQ].
- cntrl: Control modifier: [RPLSRTYP] and [RPLRH3].
  - R Response
  - BB Begin bracket
  - EB End bracket
  - CEB Conditional end bracket
  - CD Change direction
- fdbk: Request feedback. If it is one of a standard set, it is shown in English; otherwise it is formatted in hex. [RPLFDBK].
- fdbk2: More feedback information, displayed in hex. [RPLFDBK2].
- osens: Sense code information, displayed in hex. [RPLOSENS].

If a data item cannot be located, it is omitted from the message. If DEBUG(Y) was specified in the
TMS/Engine KLVSYSIN file, the contents of any request units, the RPL, and an TMS/Engine control block will be displayed, if they are relevant.

**System action:** The system action depends on the reason for the dump.

**User response:** Refer to *IBM z/OS Communications Server SNA Programming* to obtain information about the FDBK, FDBK2, and OSENS fields. If the dump seems to be associated with a persistent problem, contact IBM Software Support.

**Note:** Many of these dumps are the result of normal conditions, such as powering a terminal off.

**Message Type:** LOG. If DEBUG(Y) is specified, LOG, VIEW.

---

**KLVVT021  EXCEPTION RESPONSE**

**Explanation:** An exception response was received by TMS/Engine.

**System action:** The system action depends on the reason for the exception response.

**User response:** If the exception response is not the result of normal network activity, contact IBM Software Support.

**Message Type:** LOG

---

**KLVVT021  DEFINITE RESPONSE**

**Explanation:** The EXIT or API traces have been enabled. All responses received by TMS/Engine cause a VTAM request dump under these circumstances.

**System action:** None.

**User response:** None.

**Message Type:** LOG

---

**KLVVT021  VTAM LERAD EXIT**

**Explanation:** A VTAM logic error was detected, causing the TMS/Engine LERAD exit to be scheduled.

**System action:** None.

**User response:** Consult your site’s network systems programmer.

**Message Type:** LOG

---

**KLVVT021  VTAM NEXIT, UNKNOWN RU**

**Explanation:** The TMS/Engine Network Services Exit was scheduled, but the RU received was not a Cleanup RU or a Notify RU.

**System action:** None.

**User response:** Consult your site’s network systems programmer.

**Message Type:** LOG

---

**KLVVT031  LOGON REJECTED: LU(luname) CID(cid)**

**Explanation:** Either:

- A resource ID could not be assigned, or

**Message Type:** LOG
• Session initialization failed for the device *luname* and communication ID *cid*.

**System action:** The session terminates.

**User response:** Look for other error messages associated with this LU *luname* to isolate the error.

**Message Type:** INFO

---

**KLVVT051** NETWORK SERVICES RU: APPLID(*acb*)  
**LRN(*lrv*) RU(*ru*)

**Explanation:** The TMS/Engine NSEXIT received a network services RU.

**System action:** For cleanup requests, the session is terminated.

**User response:** The RU field contains the network services RU type. Refer to *SNA Formats (SNA Reference Summary)* (GA27-3136) to determine the NS RU type or contact your site’s network system programmer.

**Message Type:** LOG

---

**KLVVT061** RELEASE REQUESTED: LU(*luname*)  
**ACB(*address*)

**Explanation:** Another application program has requested a session with logical unit *luname*. *Address* is the address of the TMS/Engine ACB for *luname*. VTAM does not provide information about the application that requested the release.

**System action:** A VTAM RELREQ command is issued against *luname*.

**User response:** None.

**Message Type:** LOG, VIEW

---

**KLVVT062** RELEASE REQUESTED, SESSION NOT FOUND: LU(*lu*)

**Explanation:** Another application program has requested a session with logical unit *lu* but the session between an TMS/Engine application and LU *lu* could not be found.

**System action:** None.

**User response:** None.

**Message Type:** LOG, VIEW

---

**KLVVT091** APPLICATION HAS BEEN HALTED: APPLID(*applid*)

**Explanation:** The network operator is shutting down the network or this application, or a VTAM abend has occurred.

**System action:** Sessions between application *applid* and its associated logical units terminate.

**User response:** This message is normally the result of an orderly TMS/Engine shutdown. Each active application is closed by TMS/Engine.

**Message Type:** WARNING

---

**KLVVT101** VTAM EXLST GENERATION ERROR: R15(*r15*) R0(*r0*) TERMINATION SCHEDULED

**Explanation:** An error was detected during the generation of a VTAM EXLST.

**System action:** After any subsequent startup modules are invoked, TMS/Engine terminates.

**User response:** Consult *IBM z/OS Communications Server SNA Programming* to determine the cause of the error. Correct it, and restart TMS/Engine. The return code appears in the *r15* field and the error return code appears in the *r0* field.

**Message Type:** ALERT

---

**KLVVT102** VTAM ACB GENERATION ERROR: R15(*r15*) R0(*r0*) TERMINATION SCHEDULED

**Explanation:** An error was detected during the generation of a VTAM ACB GENCB macro.

**System action:** After any subsequent startup modules are invoked, TMS/Engine terminates.

**User response:** Consult *IBM z/OS Communications Server SNA Programming* to determine the cause of the error. Correct it, and restart TMS/Engine. The return code appears in the *r15* field and the error return code appears in the *r0* field.

**Message Type:** ALERT

---

**KLVVT103** EXCESS BYTES RESERVED IN $ACB FOR VTAM ACB: NEEDED(*nbytes*) ALLOCATED(*mbytes*) EXCESS(*mbytes-nbytes*)

**Explanation:** The length of the VTAM ACB generated is less than the amount of storage reserved for the ACB in the TMS/Engine control block $ACB.

**System action:** None.

**User response:** None.

**Message Type:** LOG, VIEW

---

**KLVVT104** VTAM NIB GENERATION ERROR: R15(*r15*) R0(*r0*) TERMINATION SCHEDULED

**Explanation:** An error was detected during the generation of a VTAM NIB (GENCB macro).

**System action:** After any subsequent startup modules are invoked, TMS/Engine terminates.

**Message Type:** ALERT
User response: Consult IBM z/OS Communications Server SNA Programming to determine the cause of the error. Correct it, and restart TMS/Engine. The return code appears in the r15 field and the error return code appears in the r0 field.

Message Type: ALERT

KLVVT105  EXCESS BYTES RESERVED IN $NIB FOR VTAM NIB: NEEDED(nbytes) ALLOCATED(mbytes) EXCESS(mbytes-nbytes)

Explanation: The length of the VTAM NIB generated is less than the amount of storage reserved for the RPL in the TMS/Engine control block $CRB.

System action: None.

User response: None.

Message Type: LOG

KLVVT106  VTAM RPL GENERATION ERROR: R15(r15) R0(r0) TERMINATION SCHEDULED

Explanation: An error was detected during the generation of a VTAM RPL GENCB macro.

System action: After any subsequent startup modules are invoked, TMS/Engine terminates.

User response: Consult IBM z/OS Communications Server SNA Programming to determine the cause of the error. Correct it, and restart TMS/Engine. The return code appears in the r15 field and the error return code appears in the r0 field.

Message Type: ALERT

KLVVT107  EXCESS BYTES RESERVED IN $ARB FOR VTAM RPL: NEEDED(nbytes) ALLOCATED(mbytes) EXCESS(mbytes-nbytes)

Explanation: The length of the VTAM RPL generated is less than the amount of storage reserved for the RPL in the TMS/Engine control block $ARB.

System action: None.

User response: None.

Message Type: LOG

KLVVT108  NO EXTENDED SUPPORT FOR VTAM LEVEL: level

Explanation: Some extended functions such as RTM might not be able to perform.

System action: Processing continues.

User response: If extended functions such as RTM are used contact IBM Software Support.

Message Type: LOG

KLVVT109  VTAM ACB REQUIRES n BYTES, ONLY m BYTES WERE RESERVED, INCREASE &$ACBSP$

Explanation: The amount of storage reserved in the TMS/Engine control block $ACB$ is not sufficient for the amount used by the VTAM ACB generated.

System action: After any subsequent startup modules are invoked, TMS/Engine terminates.

User response: Keep the TMS/Engine run sheets and dump files, this message, and the z/OS system log. Determine your system’s z/OS Communications Server release level. Then contact IBM Software Support.

Message Type: WARNING

KLVVT110  VTAM NIB REQUIRES n BYTES, ONLY m BYTES WERE RESERVED, INCREASE &$NIBSP$

Explanation: The amount of storage reserved in the TMS/Engine control block $SCB$ is not sufficient for the amount used by the VTAM NIB generated.

System action: After any subsequent startup modules are invoked, TMS/Engine terminates.

User response: Keep the TMS/Engine run sheets and dump files, this message, and the z/OS system log. Determine your system’s z/OS Communications Server release level. Then contact IBM Software Support.

Message Type: WARNING

KLVVT111  VTAM RPL REQUIRES n BYTES, ONLY m BYTES WERE RESERVED, INCREASE &$ARBSP$

Explanation: The amount of storage reserved in the TMS/Engine control block $ARB$ is not sufficient for the amount used by the VTAM RPL generated.

System action: After any subsequent startup modules are invoked, TMS/Engine terminates.

User response: Keep the TMS/Engine run sheets and dump files, this message, and the z/OS system log. Determine your system’s z/OS Communications Server release level. Then contact IBM Software Support.

Message Type: WARNING

KLVVT112  VTAM INTERFACE INITIALIZED [,XA] [AUTHORIZED PATH] [SPT=VTSPT]

Explanation: The VTAM interface has been initialized and XA and AUTHORIZED PATH are displayed if used. VTSPT specifies the VTAM session procedure timeout.

System action: None.

User response: None.

User response: None.
Message Type: INFO

KLVT113  KLVINVTM RANPAR PARAMETERS:

Explanation: Module KLVINVTM logs its startup parameters as they are read from RANPAR. This is the header message and will be followed by message KLVT114.

System action: None.
User response: None.
Message Type: LOG

KLVT114  parameters

Explanation: As the parameters in module KLVINVTM are read, a log audit trail is created.

System action: None.
User response: None.
Message Type: LOG

KLVT251  SESSION SETUP ERROR: POOL(pool) APPLID(applid) PLU(plu) REQSTAT(rcfb)

Explanation: There has been a failure to establish a virtual session. pool and applid identify the virtual terminal. plu is the requested application. rcfb is the 4-byte return code and feedback information:
- 1: Return code. The high bit (X'80') will be turned on if this message is being issued as a result of a VTAM NOTIFY request unit. The next bit (X'40') will be turned on if the data shown in bytes 3 and 4 is the user sense code. The remaining bits are the notify reason from the NOTIFY RU or the RPL return code (RPLRTNCD) from the VTAM acquire request.
- 2: The reason code, from the NOTIFY RU (notify) or RPLFDB2 (acquire).
- 3,4: The sense code. This is from the NOTIFY RU for notify or from RPLFDBK2/RPLUSNSI for acquire.

The NOTIFY request unit is described in IBM z/OS Communications Server SNA Programming, under “NSEXIT Exit Routine”

System action: None.
User response: Refer to the appropriate IBM z/OS Communications Server manual for the meaning of the sense code provided in bytes 3 and 4 of rcfb and correct the problem.
Message Type: INFO

KLVT501  INITIALIZATION MEMBER KLVINVPO NOT AVAILABLE

Explanation: Member KLVINVPO in the initialization library was not available at startup time.

System action: The VTAM programmed operator facility (VPO) is unavailable.
User response: If use of this facility is desired, define member KLVINVPO in the initialization library and restart TMS/Engine.
Message Type: WARNING

KLVT503  INITIALIZATION MEMBER KLVINVPO IS EMPTY

Explanation: Member KLVINVPO in the initialization library is empty.

System action: The VPO facility is unavailable.
User response: If use of this facility is desired, update member KLVINVPO and restart TMS/Engine.
Message Type: WARNING

KLVT505  VPO SHOWCB ERROR: R15(r15) R0(r0)

Explanation: An error was detected upon execution of an z/OS SHOWCB macro instruction.

System action: The TMS/Engine programmed operator facility (VPO) is unavailable.
User response: Consult IBM z/OS Communications Server SNA Programming to determine the cause of the error and take appropriate corrective action.
Message Type: WARNING

KLVT506  VPO ACB GENERATION ERROR: R15(r15) R0(r0)

Explanation: An error was detected upon execution of an z/OS GENCB macro instruction.

System action: The TMS/Engine programmed operator facility (VPO) is unavailable.
User response: Consult IBM z/OS Communications Server SNA Programming to determine the cause of the error and take appropriate corrective action. The error is in reference to the VPO ACB defined in initialization library member KLVINVPO.
Message Type: WARNING

KLVT507  UNABLE TO OPEN VPO ACB: R15(r15) ACBERFLG(acberflg) APPLID(applid)

Explanation: An error was detected upon execution of an z/OS OPEN macro instruction for the VPO ACB.

System action: The TMS/Engine programmed operator facility (VPO) is unavailable.
User response: Consult the IBM z/OS Communications Server SNA Programming to determine the cause of the error and take appropriate corrective action.
Message Type: WARNING
KLVVT508  VPO RPL GENERATION ERROR:
          R15(r15) R0(r0)
Explanation:  An error was detected upon execution of an z/OS GENCB macro instruction.
System action:  The TMS/Engine programmed operator facility (VPO) is unavailable.
User response:  Consult IBM z/OS Communications Server SNA Programming to determine the cause of the error and take appropriate corrective action.
Message Type:  WARNING

KLVVT509  VPO APPLID IS NOT AUTHORIZED AS A PROGRAM OPERATOR:
          APPLID(applid) RPLRTNCD(rplrtncd) RPLFDB2(rplfdb2)
Explanation:  A DISPLAY NET,MAJNODES command was issued but the VPO applid was not authorized to issue VTAM commands. The most probable cause is the absence of the SPO parameter on the APPL definition.
System action:  The TMS/Engine programmed operator facility (VPO) is unavailable.
User response:  Consult the IBM z/OS Communications Server SNA Programming to determine the cause of the error and take appropriate corrective action.
Message Type:  WARNING

KLVVT510  UNABLE TO INITIALIZE VPO RESOURCE ID: APPLID(applid)
Explanation:  An unsuccessful attempt was made to identify the VTAM program operator to the TMS/Engine logical resource manager.
System action:  The VPO facility is unavailable.
User response:  Contact IBM Software Support.
Message Type:  WARNING

KLVVT511  VPO INITIALIZATION COMPLETE:
          APPLID(applid)
Explanation:  VPO initialization has completed successfully.
System action:  None.
User response:  None.
Message Type:  INFO

KLVVT512  KLINVPO RKANPAR PARAMETERS:
Explanation:  Module KLINVPO logs its startup parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVVT513.
System action:  None.
**User response:** Logical units with this TS profile cannot establish sessions with TMS/Engine. Refer to *z/OS Communications Server SNA Programmer’s LU 6.2 Reference* for more information on TS profiles and bind parameters.

**Message Type:** LOG, WARNING, VIEW

**KLVVT853** UNSUPPORTED LUTYPE: LU(luname) LUTYPE(lutype)

**Explanation:** An attempt to establish a session with luname is rejected because the type of logical unit is not supported.

**System action:** The session is terminated.

**User response:** None

**Message Type:** LOG, WARNING, VIEW

**KLVVT901** ABNORMAL RECEIVE TERMINATION RTNCD(rptrncd) FDB2(rplfib2) SSEI(rplssie) SSMI(rplssmi) USNSI(rplussni) ACB(acb) LU(lu)

**Explanation:** TMS/Engine was unable to determine the correct action to take in response to an exception request.

**System action:** The session terminates.

**User response:** If the reason for the error cannot be determined from the information supplied and the error persists, contact IBM Software Support.

**Message Type:** REPLY

**KLVVT902** INBOUND MESSAGE LIMIT EXCEEDED LU(luname) SESSION CANCELLED

**Explanation:** The limit of inbound messages received either from application or physical terminal luname is exceeded.

**System action:** The session for the application/terminal is terminated.

**User response:** Examine initialization parameter INBBDLIM. Contact the application or terminal vendor and increase the limit if appropriate.

**Message Type:** ALERT

**KLVVT903** INBOUND CHAIN ELEMENT LIMIT EXCEEDED LU(luname) SESSION CANCELLED

**Explanation:** The limit of SNA chain elements per chain received either from application or physical terminal luname is exceeded.

**System action:** The session for the application/terminal is terminated.

**User response:** Examine initialization parameter INBCHAINLIM. Contact the application or terminal vendor and increase the limit if appropriate.

**Message Type:** ALERT

**KLVVT904** INBOUND MESSAGE SIZE LIMIT EXCEEDED LU(luname) SESSION CANCELLED

**Explanation:** The inbound message size received from application or physical terminal luname is greater than 524,288 bytes.

**System action:** The session for the application/terminal is terminated.

**User response:** Contact the application or terminal vendor.

**Message Type:** ALERT

**KLVVT951** VIRTUAL SESSION MANAGER INITIALIZED, TIMEOUT=tt, RETRY=rr

**Explanation:** This message is logged to create an audit trail when the virtual session manager has been successfully initialized. TIMEOUT refers to the virtual session establishment timeout specified in RANPAR member KLINVSM or the default value. RETRY refers to the number of times TMS/Engine will retry the TIMEOUT interval.

**System action:** None.

**User response:** None.

**Message Type:** INFO

**KLVVT952** KLINVSM RANPAR PARAMETERS:

**Explanation:** Module KLINVSM logs its startup parameters as they are read from RANPAR. This is the header message and will be followed by message KLVVT953.

**System action:** None.

**User response:** None.

**Message Type:** LOG

**KLVVT953** parameters

**Explanation:** As the parameters in module KLINVSM are read, a log audit trail is created.

**System action:** None.

**User response:** None.

**Message Type:** LOG
KLVX001  XCF MESSAGE TOO LONG,
          MESSAGE DISCARDED

Explanation:  An XCF message has been received, but not enough storage is available to allocate a buffer to receive it.

System action:  The message is discarded.

User response:  None.

Message Type:  ERROR
Chapter 31. KLX messages

The messages that begin with the KLX prefix are associated with the Tivoli Enterprise Monitoring Server or Tivoli Management Services:Engine (TMS/Engine).

KLXCP001 WAITING FOR TCP/IP TO INITIALIZE
Explanation: After the TCP/IP interface was successfully initialized, the TCP/IP address space is no longer active (perhaps it is being recycled). This message appears both in the log and on the system console.
System action: No further use of TCP/IP for communications is possible until the address space is restarted. When TCP/IP is restarted, this message is removed from the system console.
User response: Restart the TCP/IP address space if processing is to continue.
Message Type: INFO

KLXIN001 TCP/IP CONFIGURATION: <content of member>
Explanation: The member KLXINTCP is the configuration member of RKANPAR that is used to configure the IBM TCP/IP interface. This message displays in the content of member KLXINTCP.
System action: The process continues.
User response: None. This message is informational.
Message Type: VIEW

KLXIN002 SYNTAX ERROR - msg: text
Explanation: The KLXINTCP configuration member of RKANPAR is invalid. The syntax error is displayed in this message.
System action: Initialization of the TCP/IP interface fails and the application continues with no access to TCP/IP.
User response: Correct the KLXINTCP configuration member of RKANPAR and restart the product.
Message Type: WARN

KLXIN003 TCP/IP INTERFACE INITIALIZED
Explanation: Initialization of the TCP/IP protocol stack has completed successfully.
System action: The process continues.
User response: This message is informational.
Message Type: LOG

KLXIN004 TCP/IP INTERFACE NOT OPENED: RC(nnnn)
Explanation: Allocation and initialization of the TCP/IP interface has failed.
System action: TCP/IP access is not available to the application.
User response: Gather relevant logs and submit them to IBM Software Support.
Message Type: WARN

KLXIN005 TCP/IP INTERFACE INITIALIZATION BYPASSED
Explanation: Initialization of the TCP/IP protocol is bypassed: configuration member KLXINTCP is not present in RKANPAR.
Note that this is not necessarily an error.
System action: The application continues without TCP/IP access.
User response: This message is informational.
Message Type: INFO

KLXIN009 SOCKET INTERFACE TO tcpipname UNAVAILABLE: <RC(nnnn) ERRNO(nnnn)>
Explanation: This message indicates that the TCP/IP interface has failed to initialize. The resulting return code and errno should be examined for the cause of failure. Refer to the z/OS Communications Server: IP Sockets Application Programming Interface Guide and Reference (SC31-8788) for an explanation of the return codes and errornos.
System action: TCP/IP access is not available to the application.
User response: Make sure the KLXINTCP member of RKANPAR contains the correct TCP/IP stack identifier.
Message Type: WARN

KLXOP001 UNRECOGNIZED SUBCOMMAND: <unrecognized subcommand>
Explanation: The LBDaemon operator command failed. The subcommand is not recognized.
KLXOP002 • KLXOP015

KLXOP002  UNRECOGNIZED DAEMON ID: <daemon name>
Explanation: The LBDAEMON START operator command failed because the requested daemon is not valid.
System action: The LBDAEMON START command is ignored.
User response: Correct the daemon name/ID and retry the LBDAEMON operator command.
Message Type: ERROR

KLXOP003  DAEMON NOT AVAILABLE: <daemon>
Explanation: The LBDAEMON command HAS failed because the requested daemon is not available.
System action: The LBDAEMON operator command is ignored.
User response: This is an unusual condition. Gather relevant logs and report the problem to IBM Software Support.
Message Type: ERROR

KLXOP004  DAEMON STARTED: <daemon>
Explanation: The LBDAEMON START command has completed successfully.
System action: The requested DAEMON is started.
User response: None.
Message Type: ERROR

KLXOP010  eeeeeeccccccccccc
Explanation: A syntax error eeeeeeccccccccccc was countered while processing an IPMVS command.
System action: The command is ignored.
User response: Correct the syntax error and re-enter the command, if required.
Message Type: ERROR

KLXOP011  TCP/IP NOT AVAILABLE
Explanation: An IPMVS command was entered, but the TCP/IP interface has not been initialized.
System action: The command is ignored.
User response: Configure the TCP/IP interface and restart IBM Tivoli Monitoring.
Chapter 32. KMV messages

The messages that begin with the KMV prefix are associated with OMEGAVIEW.

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMVCCC001E</td>
<td>UNABLE TO LOCATE KMVCCC GLOBAL AREA</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The KMVCCC global structure was not located.</td>
</tr>
<tr>
<td>System action:</td>
<td>The current request is terminated.</td>
</tr>
<tr>
<td>User response:</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>Message Type:</td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMVCCC002E</td>
<td>INVALID STATUS ITEM NAME IN GETATTRIBUTE REQUEST</td>
</tr>
<tr>
<td>Explanation:</td>
<td>An invalid status item name was passed in a request to obtain initial attributes.</td>
</tr>
<tr>
<td>System action:</td>
<td>The GetAttribute request is ignored.</td>
</tr>
<tr>
<td>User response:</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>Message Type:</td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMVCCC003E</td>
<td>MANAGED OBJECT object NOT FOUND</td>
</tr>
<tr>
<td>Explanation:</td>
<td>During a GetAttribute request, the specified object could not be located.</td>
</tr>
<tr>
<td>System action:</td>
<td>The GetAttribute request is ignored.</td>
</tr>
<tr>
<td>User response:</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>Message Type:</td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMVCCC004E</td>
<td>RULE FOR MANAGED OBJECT object IS TOO LONG</td>
</tr>
<tr>
<td>Explanation:</td>
<td>While creating or updating the Status Data Manager (SDM) resources for the specified managed object, the SDM rule string became too long. This may be due to the number of children subordinate to the object.</td>
</tr>
<tr>
<td>System action:</td>
<td>The SDM rule is not updated.</td>
</tr>
<tr>
<td>User response:</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>Message Type:</td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMVCCC005E</td>
<td>ENTERPRISE OBJECT NOT FOUND</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The KMVCCC Enterprise object was not located.</td>
</tr>
<tr>
<td>System action:</td>
<td>The current request is terminated.</td>
</tr>
<tr>
<td>User response:</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>Message Type:</td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMVCCC006E</td>
<td>ENTERPRISE OBJECT IS NOT VALID</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The KMVCCC Enterprise object is not in a valid state.</td>
</tr>
<tr>
<td>System action:</td>
<td>The current request is terminated.</td>
</tr>
<tr>
<td>User response:</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>Message Type:</td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMVCCC007I</td>
<td>ERROR return_code WHILE CONNECTING TO HUB -- RETRY IN 2 MINUTES</td>
</tr>
<tr>
<td>Explanation:</td>
<td>return_code was received while connecting to the Tivoli Enterprise Monitoring Server hub.</td>
</tr>
<tr>
<td>System action:</td>
<td>The request will be retried in two minutes.</td>
</tr>
<tr>
<td>User response:</td>
<td>Make sure the KDCSHOST and KDSENV configuration members are properly set up for locating the hub. If the problem persists, contact IBM Software Support.</td>
</tr>
<tr>
<td>Message Type:</td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMVCCC008E</td>
<td>INTERNAL THREAD DISPATCH ERROR</td>
</tr>
<tr>
<td>Explanation:</td>
<td>An error occurred while dispatching a thread.</td>
</tr>
<tr>
<td>System action:</td>
<td>The current request is terminated.</td>
</tr>
<tr>
<td>User response:</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>Message Type:</td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMVCCC009E</td>
<td>UNRECOVERABLE ERROR return_code WHILE CONNECTING TO HUB</td>
</tr>
<tr>
<td>Explanation:</td>
<td>return_code was received while connecting to the Tivoli Enterprise Monitoring Server hub.</td>
</tr>
<tr>
<td>System action:</td>
<td>No further attempts will be made.</td>
</tr>
<tr>
<td>User response:</td>
<td>Make sure the KDCSHOST and KDSENV configuration members are properly set up for locating the hub. If the problem persists, contact IBM Software Support.</td>
</tr>
<tr>
<td>Message Type:</td>
<td>Internal error.</td>
</tr>
</tbody>
</table>
KMVCCC010E • KMVCCC019E

Message Type: Internal error.

KMVCCC010E UNABLE TO INITIALIZE KMVCCC SERVICE QUEUE
Explanation: An error occurred while setting up the KMVCCC service queue.
System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC011E UNABLE TO INITIALIZE SDM INTERFACE
Explanation: An error occurred while setting up the interface to the Status Data Manager (SDM).
System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC012I EIB CHANGE THREAD SHUTTING DOWN
Explanation: The thread that monitors the Tivoli Enterprise Monitoring Server hub for changes to the enterprise, and the managed objects it contains, is shutting down.
System action: Processing continues.
User response: This message will most likely occur when the OMEGAVIEW region is shutting down. If it occurs at other times, examine the log for other error messages and contact IBM Software Support.
Message Type: Information.

KMVCCC013I KMVCCC SERVICE THREAD SHUTTING DOWN
Explanation: The KMVCCC service thread is shutting down.
System action: Processing continues.
User response: This message will most likely occur when the OMEGAVIEW region is shutting down. If it occurs at other times, examine the log for other error messages and contact IBM Software Support.
Message Type: Information.

KMVCCC014E UNABLE TO INITIALIZE NODE STATUS THREAD
Explanation: An error occurred while initializing the thread that monitors the Tivoli Enterprise Monitoring Server hub for changes in node status.
System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC015E UNABLE TO ATTACH NODE STATUS THREAD
Explanation: An error occurred while starting the thread that monitors the Tivoli Enterprise Monitoring Server hub for changes in node status.
System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC016E UNABLE TO INITIALIZE SITUATION STATUS THREAD
Explanation: An error occurred while initializing the thread that monitors the hub for changes in node status.
System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC017E UNABLE TO ATTACH SITUATION STATUS THREAD
Explanation: An error occurred while starting the thread that monitors the Tivoli Enterprise Monitoring Server hub for changes in node status.
System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC018E UNABLE TO INITIALIZE EIB CHANGE THREAD
Explanation: An error occurred while initializing the thread that monitors the Tivoli Enterprise Monitoring Server hub for changes in node status.
System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC019E UNABLE TO ATTACH EIB CHANGE THREAD
Explanation: An error occurred while starting the thread that monitors the Tivoli Enterprise Monitoring Server hub for changes in node status.
System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.
KMVCCC021E  ERROR return_code TRYING TO ADD SITUATION EVENT
Explanation:  Return_code was received while processing a situation event.
System action:  The current request is terminated.
User response:  Contact IBM Software Support.
Message Type:  Internal error.

KMVCCC022E  INVALID MANAGED OBJECT DEFINITION, NO TEMPLATE
Explanation:  A managed object definition without a template specification was retrieved from the Tivoli Enterprise Monitoring Server hub.
System action:  The current request is terminated.
User response:  Contact IBM Software Support.
Message Type:  Internal error.

KMVCCC023E  NO SDM INTERFACE AVAILABLE
Explanation:  There is no interface to the Status Data Manager (SDM).
System action:  The current request is terminated.
User response:  Contact IBM Software Support.
Message Type:  Error.

KMVCCC024E  ERROR return_code TRYING TO CREATE MESSAGE QUEUE
Explanation:  return_code was received while creating a message queue for internal communications.
System action:  The current request is terminated.
User response:  Contact IBM Software Support.
Message Type:  Internal error.

KMVCCC025E  ERROR return_code TRYING TO DESTROY MESSAGE QUEUE
Explanation:  return_code was received while deleting an internal communications message queue.
System action:  The current request is terminated.
User response:  Contact IBM Software Support.
Message Type:  Internal error.

KMVCCC026E  ERROR return_code TRYING TO ADD MESSAGE TO QUEUE
Explanation:  return_code was received while adding a message to an internal communications message queue.
System action:  The current request is terminated.

KMVCCC027E  ERROR return_code TRYING TO GET MESSAGE FROM QUEUE
Explanation:  return_code was received while getting a message from an internal communications message queue.
System action:  The current request is terminated.
User response:  Contact IBM Software Support.
Message Type:  Internal error.

KMVCCC028I  SHUTDOWN DETECTED
Explanation:  Shutdown of the OMEGAVIEW address space has been detected.
System action:  Shutdown continues and shutdown of the KMVCCC component is initiated.
User response:  None.
Message Type:  Information.

KMVCCC029I  KMV_CCC ENVIRONMENT VARIABLE = value -- SUPPORT NOT ENABLED
Explanation:  The KMVCCC environment is not enabled. When specifying OMEGAVIEW configuration values when you use the Configuration Tool, the parameter Display CCC Alerts? was not specified as Yes. The KMV_CCC environment variable shows the value specified.
System action:  Processing continues, but the KMVCCC component will not be activated.
User response:  None.
Message Type:  Information.

KMVCCC030E  UNABLE TO CREATE DIALOG ENVIRONMENT FOR KMVCCC SERVICE THREAD
Explanation:  An internal error occurred that will prevent the creation of the OMEGAVIEW panel to represent the enterprise.
System action:  The current request is terminated.
User response:  Contact IBM Software Support.
Message Type:  Internal error.

KMVCCC031I  KMVCCC SUPPORT INITIALIZATION IS COMPLETE
Explanation:  The KMVCCC component is fully initialized.
KMVCCC032I  KMVCCC SHUTDOWN COMPLETE

Explanation: Shutdown of the KMVCCC component is complete.

System action: None.
User response: None.
Message Type: Confirmation.

KMVCCC033E  ERROR return_code WHILE FETCHING DATA FROM HUB

Explanation: return_code was received while retrieving data from the Tivoli Enterprise Monitoring Server hub.

System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC034E  ERROR return_code INITIALIZING THREAD ATTRIBUTE

Explanation: return_code was received while initializing a thread attribute.

System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC035E  ERROR return_code TRYING TO CREATE NEW THREAD

Explanation: return_code was received while creating a new thread.

System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC036E  UNABLE TO ATTACH SDM SERVICE THREAD

Explanation: An error occurred while starting the Status Data Manager (SDM) service thread.

System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC037E  UNABLE TO CREATE DIALOG ENVIRONMENT FOR SDM SERVICE THREAD

Explanation: An internal error occurred that prevents the creation of the Status Data Manager (SDM) interface.

System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC038E  ERROR return_code CREATING NEW STATUS ITEM item

Explanation: return_code was received while creating the specified status item.

System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC039E  ERROR return_code OPENING STATUS ITEM item

Explanation: return_code was received while opening the specified status item.

System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC040E  ERROR return_code EMITTING VALUE TO ITEM item

Explanation: return_code was received while emitting a value to the specified status item.

System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC041E  ERROR return_code UPDATEING RULE FOR ITEM item

Explanation: return_code was received while updating the rule for the specified status item.

System action: The current request is terminated.
User response: Contact IBM Software Support.
Message Type: Internal error.

KMVCCC042E  ERROR return_code CLOSING STATUS ITEM item

Explanation: return_code was received while closing the specified status item.
**KMVCCC043E  KMVCCC053E**

**KMVCCC043E  UNABLE TO PROTECT LOGICAL RESOURCE**

*Explanation:* It was not possible to protect the logical resource used by the KMVCCC support component.

*System action:* The current request is terminated. Candle Command Center alerts will not be available.

*User response:* Contact IBM Software Support.

*Message Type:* Internal error.

**KMVCCC049E  CONSTRUCTION OF SQL REQUEST OBJECT FAILED**

*Explanation:* An SQL request object failed to initialize properly.

*System action:* The current request is terminated. Candle Command Center alerts will not be available.

*User response:* Contact IBM Software Support.

*Message Type:* Internal error.

**KMVCCC050E  ERROR return_code FROM SQL OPEN REQUEST**

*Explanation:* return_code was received when opening an SQL request.

*System action:* The current request is terminated.

*User response:* Contact IBM Software Support.

*Message Type:* Internal error.

**KMVCCC051E  ERROR return_code FROM SQL FETCH REQUEST**

*Explanation:* return_code was received when fetching rows from an SQL request.

*System action:* The current request is terminated.

*User response:* Contact IBM Software Support.

*Message Type:* Internal error.

**KMVCCC052E  UNABLE TO LOCATE object MANAGED OBJECT**

*Explanation:* It was not possible to locate the specified managed object while fetching initial attributes.

*System action:* The current request is terminated.

*User response:* Contact IBM Software Support.

*Message Type:* Internal error.

**KMVCCC053E  NO CHILDREN FOUND FOR THE ENTERPRISE**

*Explanation:* While constructing the initial view of the Candle Command Center Enterprise, no subordinate
managed objects were found.

**System action:** The current request is terminated. Candle Command Center alerts will not be available.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

---

**KMVCCC054E**  ABEND DETECTED IN THREAD ROUTINE

**Explanation:** An abend was detected in a thread routine.

**System action:** The thread is terminated.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

---

**KMVCCC055E**  ERROR return_code TRYING TO SUBMIT SDM SERVICE REQUEST

**Explanation:** An error was encountered while submitting a request to the Status Data Manager (SDM) server.

**System action:** The current request is ignored.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

---

**KMVCCC056E**  ERROR return_code TRYING TO ADD ROW TO EVENTS TABLE

**Explanation:** An error was encountered while adding a row to the events table for a managed object.

**System action:** The current request is ignored.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

---

**KMVCCC057E**  ERROR return_code TRYING TO OPEN THE EVENTS TABLE

**Explanation:** An error was encountered while opening the event table for a managed object.

**System action:** The current request is ignored.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

---

**KMVCCC058E**  UNABLE TO LOCATE EVENT FOR SITUATION situation_name ON NODE node_name

**Explanation:** No event entry could be found for the specified situation/node combination while fetching initial attributes.

**System action:** The current request is ignored.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

---

**KMVCCC059W**  ATTRIBUTE NAME TRANSLATION CANNOT BE PERFORMED

**Explanation:** The attribute dictionary is unavailable to perform attribute name translation while fetching initial attributes for a situation event.

**System action:** The attribute display will show the untranslated column names.

**User response:** Examine TLVLOG for messages during start-up that might explain why the attribute dictionary was not built.

**Message Type:** Internal error.

---

**KMVCCC100E**  UNABLE TO OPEN DDNAME RKANDATV OPENDIR

**Explanation:** An error occurred when opening the directory for the partitioned data set allocated to ddname RKANDATV.

**System action:** Processing of ddname RKANDATV is terminated. Candle Command Center alerts will not be available.

**User response:** Check the RKANDATV DD statement in the OMEGAVIEW started task JCL. Verify that the proper runtime data set is allocated and that security authorization for read access is granted to the OMEGAVIEW started task.

**Message Type:** User error.

---

**KMVCCC101I**  READDIR ERROR RC=nnn

**Explanation:** An error or end of directory condition was detected when reading the directory of the partitioned data set allocated to ddname RKANDATV. nnn is the numeric return code issued by the internal I/O service routine.

**System action:** Processing of ddname RKANDATV continues.

**User response:** None.

**Message Type:** Information.
**KMVCCC102E** OPENFILE ERROR ON RKANDATV(member) RC=rc

**Explanation:** An error occurred while opening the specified member of the partitioned data set allocated to ddname RKANDATV. Rc is the return code issued by the internal I/O service routine.

**System action:** Processing of ddname RKANDATV is terminated. Candle Command Center alerts will not be available.

**User response:** Check the RKANDATV DD statement in the OMEGAVIEW started task JCL. Verify that the proper runtime data set is allocated and that security authorization for read access is granted to the OMEGAVIEW started task. Also ensure that the data set directory is not corrupted and the data set was not being updated while OMEGAVIEW was reading it.

**Message Type:** User error.

**KMVCCC103I** RKANDATV(member) RECORD=data

**Explanation:** An input record was successfully read from the specified member of the RKANDATV data set. Data shows the contents of the record fetched from the RKANDATV member.

**System action:** Processing of the RKANDATV DNAME continues.

**User response:** None.

**Message Type:** Information.

**KMVCCC104I** RKANDATV(member) state

**Explanation:** A parser state changed after processing an input record read from the RKANDATV data set. member is the member name from which the record was read. state is the state entered after parsing the new input record.

**System action:** Processing of ddname RKANDATV continues.

**User response:** None.

**Message Type:** Information.

**KMVCCC105W** DUPLICATE COLUMN=colname FOR ATTRIBUTE=attrname IN RKANDATV(member) LINE=nnn

**Explanation:** A duplicate entry for an existing attribute was found. colname is the column name. attrname is the attribute name. member is the member where the duplicate entry was found. nnn is the record number within the member.

**System action:** The duplicate entry is ignored and processing continues.

**User response:** None.

**Message Type:** Internal warning.

**KMVCCC106I** ATTRIBUTE CREATED FOR COLUMN=colname

**Explanation:** A new attribute definition entry was successfully added to the attribute dictionary. colname is the column name associated with the new dictionary entry.

**System action:** Processing of the ddname RKANDATV continues.

**User response:** None.

**Message Type:** Confirmation.

**KMVCCC107I** RKANDATV(member) tag=value

**Explanation:** An attribute definition value was successfully parsed from the current input record read from the RKANDATV data set. member is the member name from which the value was parsed. Tag is the type of data found in the input record. Value is the value of the data parsed from the input record.

**System action:** Processing of ddname RKANDATV continues.

**User response:** None.

**Message Type:** Confirmation.

**KMVCCC108I** RKANDATV(member) tag=nnn

**Explanation:** An attribute definition value was successfully parsed from the current input record read from the RKANDATV data set. member is the member name from which the value was parsed. Tag is the type of data found in the input record. nnn is the numeric value parsed from the input record.

**System action:** Processing of ddname RKANDATV continues.

**User response:** None.

**Message Type:** Confirmation.

**KMVCCC109W** DUPLICATE VALI=input FOR VALE=output IN RKANDATV(member) LINE=nnn

**Explanation:** A duplicate entry for an attribute translation value was found. input and output are the input and output translation values. member is where the duplicate entry was found. The record number within the member is nnn.

**System action:** The duplicate entry is ignored and processing continues.

**User response:** None.

**Message Type:** Internal warning.
**KMVCCC110I** ENUM ENTRY CREATED FOR

VALI=\textit{input}  VALE=\textit{output}

**Explanation:** A new attribute translation entry was successfully added to the translation table for an attribute. \textit{input} and \textit{output} are the input and output translation values.

**System action:** Processing of ddname RKANDATV continues.

**User response:** None.

**Message Type:** Information.

**KMVCCC111E** UNABLE TO ALLOCATE ATTRIBUTE ENTRY

**Explanation:** Storage allocation for a new attribute dictionary entry has failed.

**System action:** Processing continues to the next attribute definition entry in the current member of the RKANDATV data set.

**User response:** A low storage condition can be the cause of this error. Increase the address space virtual storage region or other storage tuning limits for the OMEGAVIEW address space. Contact IBM Software Support if storage limits cannot be increased.

**Message Type:** Internal error.

**KMVCCC112E** UNABLE TO CREATE COLUMN

KEY=\textit{table.colname}

**Explanation:** An error occurred while allocating storage for an attribute dictionary key. \textit{Table} is the name of the table and \textit{colname} is the column name of the attribute key.

**System action:** Processing continues to the next attribute definition entry in the current member of the RKANDATV data set.

**User response:** A low storage condition can be the cause of this error. Increase the address space virtual storage region or other storage tuning limits for the OMEGAVIEW address space. If storage limits cannot be increased, contact IBM Software Support.

**Message Type:** Internal error.

**KMVCCC118E** ERROR \textit{return_code} ADDING ROW TO TABLE \textit{table}

**Explanation:** An error was encountered while adding a row to the table.

**System action:** The current request is ignored.

**User response:** Contact IBM Software Support.

**Message Type:** Confirmation.

**KMVCCC119E** ERROR \textit{return_code} OPENING TABLE \textit{table}

**Explanation:** An error was encountered while opening the table.

**System action:** The current request is ignored.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

**KMVCCC120W** DUPLICATE ATTRIBUTE=\textit{attrname} FOR COLUMN=\textit{colname}

**Explanation:** A duplicate entry for an existing attribute was found for the named column and attribute.

**System action:** The duplicate entry is ignored and processing continues.

**User response:** None.

**Message Type:** Internal warning.

**KMVCCC121E** UNABLE TO CREATE ATTRIBUTE=\textit{attrname}

**Explanation:** An error occurred while allocating attribute dictionary entry storage for the named attribute.

**System action:** Processing continues to the next attribute definition entry in the current member of the RKANDATV data set.

**User response:** A low storage condition can cause this error. Increase the address space virtual storage region or other storage tuning limits for the OMEGAVIEW address space. If storage limits cannot be increased, contact IBM Software Support.

**Message Type:** Internal error.

**KMVCCC122I** ENTRY CREATED FOR ATTRIBUTE=\textit{attrname}

**Explanation:** A new attribute definition entry was successfully added to the attribute dictionary. \textit{attrname} is the attribute name associated with the dictionary entry.

**System action:** Processing of the ddname RKANDATV continues.

**User response:** None.

**Message Type:** Confirmation.

**KMVCCC123E** UNABLE TO LOCATE SITUATION: \textit{sitname}

**Explanation:** The named situation could not be found.

**System action:** The current request is ignored.
User response: Contact IBM Software Support.
Message Type: Internal error.

**KMVCCC124E** ERROR \( return\_code \) ADDING ROW TO NODE DISPLAY TABLE
Explanation: An error was encountered while adding a row to the table.
User response: Contact IBM Software Support.
Message Type: Internal error.

**KMVCCC125E** UNABLE TO ALLOCATE NODE STATUS
Explanation: An error occurred while allocating storage for a node status object.
System action: Processing continues.
User response: A low storage condition can cause this error. Increase the address space virtual storage region or other storage tuning limits for the OMEGAVIEW address space. If storage limits cannot be increased, contact IBM Software Support.
Message Type: Internal error.

**KMVCCC126E** UNABLE TO ALLOCATE ATTRIBUTE ENUMERATION
Explanation: An error occurred while allocating storage for an attribute enumeration list.
System action: Processing continues.
User response: A low storage condition can cause this error. Increase the address space virtual storage region or other storage tuning limits for the OMEGAVIEW address space. If storage limits cannot be increased, contact IBM Software Support.
Message Type: Internal error.

**KMVCCC127E** UNABLE TO ALLOCATE COMMAND NODE ENTRY
Explanation: An error occurred while allocating storage for a command node entry.
System action: Processing continues.
User response: A low storage condition can cause this error. Increase the address space virtual storage region or other storage tuning limits for the OMEGAVIEW address space. If storage limits cannot be increased, contact IBM Software Support.
Message Type: Internal error.

**KMVCCC128E** ERROR \( rc \) TRYING TO ADD ROW TO TEMP CONSOLE TABLE
Explanation: An attempt to add a new row to an internal console table has failed, where \( rc \) is the error return code issued by table add services.
System action: The access console operation ends in error and no consoles are displayed or selectable.
User response: Contact IBM Software Support.
Message Type: Internal error.

**KMVCCC129E**  KMVCCC132E

**KMVCCC130E** CONNECTION TO TEMS UNAVAILABLE
Explanation: An attempt to access data from a Tivoli Enterprise Monitoring Server has failed because the communication link between OMEGAVIEW and the Tivoli Enterprise Monitoring Server address space has failed.
System action: CCC/3270 operations indicate that no data was available for the requested function and panels display no data.
User response: Determine why the Tivoli Enterprise Monitoring Server connection has failed.
Message Type: Error.

**KMVCCC131E** ALLTYPE type NOT SUPPORTED
Explanation: An attempt to access a console from CCC/3270 has failed because the type of object used to determine the list of associated consoles could not be determined or is not one of those supported. The invalid object type is indicated by \( type \).
System action: The access console operation ends in error and no consoles are displayed or selectable.
Explanation: Contact IBM Software Support.
Message Type: Internal error.
 KMVCCC133E • KMVCCC150E

KMVCCC133E  ERROR rc TRYING TO OPEN THE TEMP CONSOLE TABLE

Explanation: An attempt to create a temporary internal console table has failed, where \textit{rc} is the error return code issued by table creation services.

System action: The access console operation ends in error and no consoles are displayed or selectable.

Explanation: Contact IBM Software Support.

Message Type: Internal error.

KMVCCC134E  UNABLE TO ALLOCATE MANAGED SYSTEM LIST FOR \textit{objname}

Explanation: An attempt to allocate storage for the list of managed systems has failed. The error can occur when storage shortages occur in the OMEGAVIEW address space. \textit{objname} is the object associated with the managed system list.

System action: The access console operation ends in error and no consoles are displayed or selectable.

User response: Contact IBM Software Support.

Message Type: Internal error.

KMVCCC135W  NO MANAGED SYSTEMS FOUND FOR \textit{moname}

Explanation: An attempt to determine the managed systems list for a selected managed object has failed. A null list of managed systems was defined for the managed object indicated by \textit{moname}.

System action: The access console operation ends in error and no consoles are displayed or selectable.

User response: Update the managed object by locating the managed object in the Candle Management Workstation Enterprise container and then selecting Settings.

Message Type: Warning.

KMVCCC150E  Error processing predicate: \textit{pdt}

Explanation: An error occurred processing the situation predicate.

System action: The user is prevented from editing the situation.

User response: Use the Candle Management Workstation editor to determine the nature of the error.

Message Type: Error.
Chapter 33. KOB messages

The messages that begin with the KOB prefix are associated with the OMEGAMON Enhanced 3270 User Interface, which is part of the OMEGAMON Base component.

By default, trace and error logs are created in SYSPRINT. (An alternate log location may have been specified, using standard JCL services.) Most of the messages are prefixed by a timestamp and thread ID.

KOBC00000F Unable to locate an important internal control block. Contact IBM technical support.
Explanation: The address space cannot continue to process because of an internal error that resulted in the inability to find an internal control block.
System action: The address space terminates.
User response: Try one time to restart the address space. If the attempt fails, collect dump and log information and contact IBM Software Support.

KOBC00001E Job or system level memory limit (MEMLIMIT) exceeded.
Explanation: z/OS has refused a request for virtual storage for this address space step. The reason information returned by z/OS indicates that the request would have exceeded the MEMLIMIT value for the step.
System action: The address space continues, but may not function correctly.
User response: Verify that MEMLIMIT=NOLIMIT is coded on the address space EXEC statement within the started task or job JCL, or increase the step EXEC MEMLIMIT value. (See the documentation for SYS1.PARMLIB member SMFPRMxx, or the z/OS JCL Reference for an explanation of MEMLIMIT.)

KOBC00002F Error attempting key change. This step must be APF authorized.
Explanation: This program requires APF authorization.
System action: The address space is terminated.
User response: Ensure that all libraries concatenated as part of the STEPLIB DD (in the JCL) are APF authorized.

KOBC00006E Unable to create recovery environment. Thread terminates.
Explanation: The thread management functions were unable to establish a recovery environment during thread creation.
System action: The new thread is not created.
User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00007E Freeing of lock failed in kob_TCB_Thread_Base(), rc=return_code, errno=error_number, rsnno=error_reason.
Explanation: The thread management functions were unable to free a lock during thread creation, for the reasons indicated in the message.
System action: The new thread is not created.
User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00015E Lock build failure in pthread_create().
rc=return_code, errno=error_number, rsnno=error_reason.
Explanation: The thread management functions were unable to build a lock during thread create.
System action: The new thread is not created.
User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00016E Lock obtain failure in pthread_create().
rc=return_code, errno=error_number, rsnno=error_reason.
Explanation: The thread management functions were unable to obtain a lock during thread create.
System action: The thread terminates.
User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.
KOBC00018E  pthread_create() failure. rc=n, errno=error_code, rsnno=error_reason.

Explanation: The thread management functions were unable to create a new thread.

System action: The thread terminates.

User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00019E  lock cleanup failure in pthread_create(). rc=return_code, errno=error_number, rsnno=error_reason.

Explanation: The thread management functions were unable to clean up a lock during thread creation.

System action: The thread terminates.

User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00022E  Child cleanup failed in pthread_detach(). rc=return_code, errno=error_number, rsnno=error_reason.

Explanation: The thread management functions were unable to remove a sub-thread during thread detach.

System action: The thread terminates.

User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00023E  Unable to obtain thread end lock in pthread_join. rc=return_code, errno=error_number, rsnno=error_reason.

Explanation: An attempt to wait for completion of another thread failed.

System action: The thread terminates.

User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00024E  pthread_detach() failed in pthread_join. rc=return_code, errno=error_number, rsnno=error_reason.

Explanation: An attempt to release thread resources after waiting for a thread to complete failed.

System action: The thread terminates.

User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00025E  Unable to free thread end lock in pthread_join. rc=return_code, errno=error_number, rsnno=error_reason.

Explanation: The thread management functions were unable to clean up a lock after waiting for a thread to complete.

System action: The thread terminates.

User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBCM0001I  KOBGWCND Version v
+ Compiled on x at y.

Explanation: The running copy of KOBGWCND, the conduit manager component, at version v was compiled on date x and time y as specified.

System action: None

User response: Note this time in any questions related to query processing within OMEGAMON Enhanced 3270 User Interface.

KOBCM0002E  Create thread for kobcmdmt failed, pthreadstatusI = n

Explanation: The conduit manager attempt to create a discovery manager thread, kobcmdmt, has failed with return code n.

System action: No queries can be processed.

User response: Restart the enhanced 3270 user interface address space. If the problem persists, call IBM Software Support.

KOBCM0003E  Create thread for kobcmdpt failed, pthreadstatusI = return_code

Explanation: The conduit manager attempt to create a discovery manager thread, kobcmdpt, has failed with return code return_code.

System action: No queries can be processed.

User response: Restart the enhanced 3270 user interface address space. If the problem persists, call IBM Software Support.

KOBCM0004E  Create thread for kobcmsrv failed, pthreadstatusI = return_code

Explanation: The conduit manager attempt to create a query server thread, kobcmsrv, has failed with return code return_code.

System action: No queries can be processed.

User response: Restart the enhanced 3270 user interface address space. If the problem persists, call IBM Software Support.
KOBCM0010E  Conduit manager Recv Error, rc = return_code, retry = n, microseconds = y
+extended diagnostics error and context

Explanation: An IP socket recv() function call ended badly. The return code is return_code, the elapsed duration of the receive attempt is y. The errno and errno2 values in the extended data can help clarify what receive error occurred. If the errno is retry-able, like EINTR, EWOULDBLOCK, or EAGAIN, then retry = n gives the count of retries done.1

System action: No further results are processed for this query.

User response: Verify that the partner data retrieval agent (DRA) is okay by inspecting its RKLVLOG messages. If the errno value is EWOULDBLOCK, it is likely that the query timed out. Compare the microseconds value to the value found in the most recent log message KOBCM0066I, KOBCM0068I, KOBCM0081I, or KOBCM0083I. If the microseconds in this message are slightly longer than the timeout value, in seconds, found in the most recent preceding message, then the query took too long to process.

If the microseconds values are similar to that found in the most recent KOBCM0066I or KOBCM0068I message, you can try increasing the timeout value using command "/F tom,SO_TIMEOUT x" to change the timeout value, where x is the timeout in seconds and tom is the name of the enhanced 3270 address space. Retry the query.

If the problem persists, restarting either the enhanced 3270 user interface or the DRA address space might help.

KOBCM0011I Conduit Mgr Recv Error - Bad Length, is x should be y
+extended diagnostics error and context

Explanation: The enhanced 3270 user interface address space is expecting to receive x bytes, but instead received y bytes.

System action: No further results are processed for this query.

User response: Try the query again. If the problem persists, look for connection problems with the data retrieval agent (DRA) identified in the extended diagnostics.

KOBCM0012E read_response(), recvbuf storage not obtained.
+ size requested is x
+extended diagnostics error and context

Explanation: Buffer storage to receive result rows for this query could not be obtained. The storage size requested is x

System action: No further results are processed for this query.

User response: Retry the query. If the problem persists, recycle the enhanced 3270 user interface address space and, if needed, the data retrieval agent address space. Call IBM Software Support if recycling does not resolve the problem.

KOBCM0013E Block Length Error, tries = n
+ should be x, but is y
+extended diagnostics error and context

Explanation: The received block length, y, does not match the expected block length, x. It is likely that a connection failure occurred. If the failure type in the extended diagnostics was retryable, such as EINTR, EAGAIN, or EWOULDBLOCK, then tries = n indicates how many retries were made before accepting the error.

System action: No further results are processed for this query.

1. Many of the conduit manager error messages are followed by extended diagnostic information. This information is intended to help users determine the context of the failing query, where:

errno and errno2
Are further error codes beyond the return code from many system services. When present, the additional codes can help isolate the exact nature of the problem. Since the conduit manager (CM) can be in simultaneous conversation with several data retrieval agents (DRAs) associated with several different hub environments, the following data will help identify just which query to which DRA has encountered a problem.

Target Hub
Is the hub environment of the DRA involved in this query.

DRA IP
Is the IP address of the LPAR where the DRA is running.

DRA jobname
Is the name of the address space where the DRA used is running.

DRA Port
Is the port number this DRA is listening to.

Sequence #
Is a unique identifier for this query transaction.

Query
Is the text string of the query in question.
KOBCM0014E  KOBCM0020W

User response: Retry the query. If the problem persists, use the extended context data to determine the data retrieval agent (DRA) involved in the conversation. Look for further error indications from this DRA in its RKLVLOG.

KOBCM0014E  Length Error
+ Block Length is x
+ Block Length should be greater than record length which is y
+ extended diagnostics error and context

Explanation: The received block length is x. This is less than the expected size (y) of the record length contained in this block. This should never occur.

System action: No further results are processed for this query.

User response: Retry the query. If the problem persists, recycle the enhanced 3270 user interface address space and, if needed, the data retrieval agent address space. If recycling fails to resolve the problem, call IBM Software Support.

KOBCM0015E  Total of record lengths exceed the block length. Block Length is x Total record lengths are y
+ extended diagnostics error and context

Explanation: The sum of the received record lengths exceeds the block size. This should not occur.

System action: No further results are processed for this query.

User response: Retry the query. If the problem persists, recycle the enhanced 3270 user interface address space and, if needed, the data retrieval agent address space. If recycling fails to resolve the problem, call IBM Software Support.

KOBCM0016E  Unknown Rec-Type in response.
Record Type received is protocol_type
+ extended diagnostics error and context

Explanation: The record type found in the received data (protocol_type) is not recognized as a valid record type.

System action: No further results are processed for this query.

User response: Inspect the IP address and port number in the extended diagnostic data and verify this is a valid LPAR connection.

KOBCM0017E  KOBCM17E: Error condition in DRA.
Failed Function is function_name
+ extended diagnostics error and context

Explanation: The data retrieval agent (DRA) involved found something wrong with the query involved in this transaction. The specific SQL1 operation that failed is function_name.

System action: No further results are processed for this query.

User response: Inspect the query text looking for SQL syntax errors. If this is a user-supplied query, ensure that all the column names are spelled correctly. Often the RKLVLOG of the Tivoli Enterprise Monitoring Server managing the DRA involved will have helpful diagnostic information. Repair the query and retry the operation.

KOBCM0018E  KOBGW_RR_CM_EndOfRows failed, rc = x
+ extended diagnostics error and context

Explanation: The conduit manager component has completed sending rows for a request and is signaling completion to the next component in the path, the request router. The request router is responding with an error condition.

System action: No further results are processed for this query.

User response: If the problem persists, call IBM Software Support.

KOBCM0019E  KOBGW_RR_CM.PutDataRow rc = x
+Dump of failing row
+ extended diagnostics error and context

Explanation: The conduit manager component encountered an error trying to pass a query result row through the request router on its way to the 3270 screen.

System action: No further results are processed for this query.

User response: Retry the query. If the problem persists, call IBM Software Support.

KOBCM0020W  KOBCM20W: Invalid SQL request received & ignored.
+Dump of request header

Explanation: The conduit manager received a malformed SQL query header. The “dump” documents the request header involved.

System action: The query is bypassed.

User response: If the problem persists, call IBM Software Support. Include the full content of this message in your report.
KOBCM0021E  Failure getting registered DRA. rc = error_code rs = error_reason

Explanation: The conduit manager attempted to discover the data retrieval agents registered in this Sysplex.

System action: No queries will be processed.

User response: Use the appropriate version of the z/OS manual MVS Programming: Workload Management Services (SA22-7619). Locate the reference section for the IWMSRSRS macro and compare the rc and rs values in this message with the return and reason codes documented for this macro. If no reasonable resolution is apparent, call IBM Software Support.

KOBCM0022W  Too many hubs. Hub hub_name ignored. More than nn hubs managed.

Explanation: While discovering data retrieval agents (DRAs), the conduit manager found more hubs active than it can manage. The current limit for hub management is xx. Hub name hub_name and all of its DRAs are ignored.

System action: No new hubs are added to the managed system list.

User response: No action is required unless a vital Tivoli Enterprise Monitoring Server hub is being ignored. If an important hub is being ignored, consider reducing the number of less important hubs in your environment.

KOBCM0023E  KOBGW_RR_CM_GetAnyRequest failed with rc = return_code +extended diagnostics error and context

Explanation: The conduit manager received a failure notice while waiting for a new query request. The return code is return_code.

System action: No more requests are processed.

User response: Restart the enhanced 3270 user interface address space as soon as possible. If the problem persists, call IBM Software Support.

KOBCM0024I  Conduit manager retry with alternate DRA +extended diagnostics error and context

Explanation: A failed query is being retried through an alternate data retrieval agent (DRA). The extended diagnostics has a sequence number specifying the exact query instance being retried, the SQL text, and information about the new DRA path selected.

System action: The query is resubmitted through a different DRA.

User response: Look for a prior KOBCM0010E message with the same sequence number. Note the DRA used in this failed transaction. If this DRA is frequently seen in failure messages, please recycle the associated Tivoli Enterprise Monitoring Server or OMEGAMON XE monitoring agent address space at your earliest convenience.

KOBCM0030E  socket create failed, rc = return_code +extended diagnostics error and context

Explanation: The conduit manager attempted to allocate a communication socket for use with the data retrieval agent. The attempt failed with return code return_code.

System action: This query is bypassed.

User response: Retry the associated query found in the extended diagnostics. If the problem persists, call IBM Software Support.

KOBCM0031E  setsockopt failed, rc = return_code +extended diagnostics error and context

Explanation: The conduit manager is attempting to set communication options for this socket conversation with the data retrieval agent. The attempt failed with return code return_code.

System action: This query is bypassed.

User response: Retry the associated query found in the extended diagnostics. If the problem persists, call IBM Software Support.

KOBCM0032E  invalid ip or port +ip = x port = y +extended diagnostics error and context

Explanation: The conduit manager has detected that either the IP or port values for the data retrieval agent are incorrect. The incorrect IP or port number is indicated.

System action: This query is bypassed.

User response: Retry the associated query found in the extended diagnostics. If the problem persists, call IBM Software Support.

KOBCM0033E  connect failed, rc = return_code, microseconds = mmm +extended diagnostics error and context

Explanation: The conduit manager failed to connect to the expected data retrieval agent (DRA). The return code is return_code. The elapsed time for the connect attempt, in microseconds, is mmm.

System action: This query is bypassed.

User response: If the errno value is ETIMEDOUT, it is likely that the query timed out. Compare the microseconds value to the value found in log message KOBCM0066I. If the microseconds in this message are
slightly longer than the time-out value, in seconds, found in KOBCM0066I, then the query took too long to process. Try increasing the time-out value to see if that resolves the problem. Use the command */F tom,S0_TIMEOUT x* to change the time-out value, where x is the time-out in seconds and tom is the enhanced 3270 address space name. Ensure that the expected DRA is active. Use the extended diagnostic data to locate the expected DRA. Retry the associated query found in the extended diagnostics. If the problem persists, contact IBM Software Support.

KOBCM0034E  BLDgwDataRq failed, rc = return_code +extended diagnostics error and context

Explanation: The conduit manager has an internal error constructing the query for the data retrieval agent. Return code is return_code.

System action: This query is bypassed.

User response: Retry the associated query found in the extended diagnostics. If the problem persists, call IBM Software Support.

KOBCM0035E  send block failed, rc = return_code, microseconds = mmm +extended diagnostics error and context

Explanation: The conduit manager send of the query to the data retrieval agent failed. Return code was return_code. The elapsed time for the connect attempt, in microseconds, is mmm.

System action: This query is bypassed.

User response: If the errno value is EWOULDBLOCK, it is likely the query timed out. Compare the microseconds value to the value found in log message KOBCM0066I. If the microseconds in this message are slightly longer than the time-out value, in seconds, found in KOBCM0066I, then the query took too long to process. Try increasing the time-out value to see if that resolves the problem. Use the command */F tom,S0_TIMEOUT x* to change the time-out value, where x is the time-out in microseconds and tom is the enhanced 3270 address space name. Retry the associated query found in the extended diagnostics. If the problem persists, call IBM Software Support.

KOBCM0036E  EOD send block failed, rc = return_code +extended diagnostics error and context

Explanation: The conduit manager send of end-of-query indication to the data retrieval agent failed. Return code was return_code.

System action: This query is bypassed.

User response: Retry the associated query found in the extended diagnostics. If problem persists, call IBM Software Support.

KOBCM0040E  Discovery manager thread can not create refresh queue, kcb_init_queue_header. rc = return_code + extended diagnostics error and context

Explanation: The conduit manager discovery and refresh of data retrieval agents, hubs, managed system names and managed system lists failed.

System action: The local registry is not initialized.

User response: Try restarting this address space. If problem persists, call IBM Software Support.

KOBCM0041W  Add discovery refresh request failed. kcb_add_to_queue error. rc = return_code +extended diagnostics error and context

Explanation: An attempt to request a periodic refresh of data retrieval agents, hubs, managed system names and managed system lists failed.

System action: The local registry is updated with any recent changes.

User response: If this is a recurring problem, call IBM Software Support.

KOBCM0042E  Wait for periodic refresh failed. rc = return_code +extended diagnostics error and context

Explanation: An attempt to wait for the configured time period between discovery refresh cycles has failed.

Note: This is an extremely unlikely error condition. Basically, it indicates that normal timer services within the LPAR have failed, so the configured registry refresh time period cannot be honored.

System action: To prevent looping, the discovery refresh thread suspends periodic refresh and waits for an operator reply to message KOBCM0043I.

User response: Try replying GO to this write to operator with reply (WTOR) message. If another KOBCM0043I WTOR appears immediately, then call IBM Software Support.

KOBCM0043I  Discovery refresh wait failed. Simulate timed wait reply GO or END.

Explanation: Write to operator with reply (WTOR) message associated with KOBCM0042E log message.

System action: Discovery refresh thread waits for operator reply.

User response: Try replying GO to this write to operator with reply (WTOR) message. If another KOBCM0043I WTOR appears immediately, then call IBM Software Support.
KOBCM0044W Discovery refresh thread failed to release the refresh queue properly.

kob_destroy_queue rc = return_code
+ extended diagnostics error and context

Explanation: Discovery refresh thread is terminating. Its attempt to release storage associated with the refresh queue may be orphaned.

System action: Thread termination proceeds.

User response: If termination of the discovery refresh thread is unexpected, call IBM Software Support.

KOBCM0050E kob_get_from_queue failed, rc = return_code
+ extended diagnostics error and context

Explanation: While selecting discovery refresh requests the conduit manager received a bad return. The failing return code is \textit{x}.

System action: Discovery refresh requests will no longer be processed by this address space. The current data retrieval agents, hub monitoring server, managed system names and managed system lists will continue to be available for use, but no changes to the connected Hub environments will be recognized.

User response: Recycle the address space at the next convenient point or when differences between the locally registered information for the connected hub environments is sufficiently outdated to cause concern.

KOBCM0051W recalled DRA registry data is unreliable.
+ dump of registered data retrieval agents

Explanation: After several attempts to recall all registered data retrieval agents (DRAs) in the local registry, only partial data was retrieved. The log has a dump of the registered DRAs that were found.

System action: Discovery refresh processing continues but possibly with incomplete environmental information.

User response: The enhanced 3270 user interface address space may not be aware of all your monitored environments. If this warning appears repeatedly, recycle the address space. If the warning continues to appear, call IBM Software Support.

KOBCM0052E reqWork too small for MSN sql.
Requested size is \textit{x}.

Explanation: After several attempts to size the reqWork workarea to hold the SQL for MSN refresh, the required size could not be obtained. The size desired is shown in the message.

System action: Local registry refresh activities terminate. The enhanced 3270 user interface address space will gradually become out of date with changes to the monitoring agents.

User response: Recycle the address space as soon as is practical. If this error occurs frequently, call IBM Software Support.

KOBCM0053E reqWork too small for MSL sql.
Requested size is \textit{x}.

Explanation: After several attempts to size the reqWork workarea to hold the SQL for MSL refresh, the required size could not be obtained. The size desired is shown in the message.

System action: Local registry refresh activities terminate. The enhanced 3270 user interface address space will gradually become out of date with changes to the monitoring agents.

User response: Recycle the address space as soon as is practical. If this error occurs frequently, call IBM Software Support.

KOBCM0054I Registry Refresh [configured | defaults] to \textit{x} minutes.

Explanation: This documents the local registry refresh cycle that is in use. If the message says "configured," then the value was supplied as configuration parameter REGREF; otherwise, the message says "defaults".

System action: Local registry is refreshed periodically at the time interval specified.

User response: None.

KOBCM0055W REGREF configuration variable is \textit{value}.
+ Valid values are between 1 minute and 1440 minutes.
+ Default of 5 minutes will be used.

Explanation: Configuration variable REGREF was imported but was not used. \textit{value} documents the value read. Valid values are between 1 and 1440 minutes (1 day).

System action: The default of 5 minutes will be used.

User response: Correct the REGREF configuration variable to specify a value within the allowed range, or accept the default.

KOBCM0056W Get [MSN | MSL] data for hub. Data at address, rc = return_code
+ extended diagnostics context
+ [MSN | MSL] table header

Explanation: Discovery refresh has received a bad return code (\textit{return_code}) while trying to obtain managed system name (MSN) or managed system list (MSL) information from the specified hub monitoring server. The returned data structure is located at \textit{address}.
The extended diagnostics context and the result table header structure are also provided for further diagnosis.

**System action:** This hub's managed system names or managed system lists are not refreshed in the local registry.

**User response:** If this message appears many times, obtain a dump of the enhanced 3270 user interface address space and capture the logs. Call IBM Software Support.

**KOBCM0057I Registry refresh period reset to n.**

**Explanation:** This message documents the local registry refresh cycle that is now in use as a result of a REGREFRESH command.

**System action:** Local registry is refreshed periodically at the time interval specified.

**User response:** None.

**KOBCM0062I Registry refresh period is now n minutes.**

**Explanation:** A REGREFRESH command included a valid refresh period value, which is now in effect.

**System action:** The local registry refresh period for the conduit manager is changed to n.

**User response:** Short refresh periods can increase CPU utilization for the enhanced 3270 user interface address space. Use caution in setting refresh intervals.

**KOBCM0063W REGREFRESH command specified value.**

+ Valid values are between 1 minute and 1440 minutes.
+ Original period of n minutes will be used.

**Explanation:** Command REGREFRESH specified an out-of-range value of value. Valid values are in the range between 1 and 1440 minutes (1 day).

**System action:** The immediate refresh is done, but the refresh interval is not reset.

**User response:** If a new refresh period is desired, reissue the REGREFRESH command to specify a value within the valid range.

**KOBCM0066I Conduit Manager socket timeout level {configured | defaults} to s.**

**Explanation:** This message documents the time-out seconds in use by the conduit manager for socket operation connect, send, and receive. If the message says "configured", then the value was supplied as the configuration parameter SO_TIMEOUT. Otherwise, the message says "defaults".

**System action:** Conduit manager socket operations with data retrieval agents (DRAs) will time out if they have not started within the specified number of seconds.

**User response:** If communication is slow or error prone and causes many query failures, increase the time-out value.

**KOBCM0067W SO_TIMEOUT configuration variable is value.**

+ Allowed values are integers from 0 and up.
+ Default of x seconds will be used.

**Explanation:** The configuration variable SO_TIMEOUT was imported but was not used. value documents the value read. Allowed values are 0 and up.
KOBCM0068I  Socket timeout seconds for KOBWGNCND is n.

Explanation: The conduit manager is setting the time limit for all socket operations to n seconds.

System action: The conduit manager will wait up to specified number of seconds for each socket communication with data retrieval agents (DRAs) to start.

User response: Short socket time-out values can prematurely terminate a working query. Increase this value slowly to compensate for network delays.

KOBCM0070W  Get_Column_Affinities failed. rc = return_code, appl = appl, table = table +extended diagnostics context

Explanation: Object definition interchange (ODI) file information for the named application, appl and table, was not found. The return code was return_code. Extended diagnostics will provide the error code and error reason values as well.

System action: No attempt is made to further adjust the query for agent version level. The query will be attempted as-is and may fail.

User response: Ensure that the current product ODI table is loaded for the application named in the message.

KOBCM0080E  result row too large.
+ Maximum row size is 4000.
+ Current row size = x using y of z columns.
+extended diagnostics context

Explanation: A result row from the query documented in the following extended diagnostics was larger than allowed by the architecture. The row size of x was reached at column y of z total columns.

System action: The row is discarded and not presented to the workspace for display.

User response: If the problem persists, contact IBM Software Support.

KOBCM0081I  Conduit Manager discovery socket timeout is configured to x.

Explanation: This message documents the time-out seconds in use by the conduit manager for discovery socket operation connect, send, and receive. If the message says "configured", then the value was supplied as a configuration parameter DIS_TIMEOUT. Otherwise, the message say "defaults".

System action: Conduit manager discovery socket operations with data retrieval agents (DRAs) will time out if they have not started within the specified number of seconds.

User response: Consult with IBM Software Support before adjusting this value.

KOBCM0082W  DIS_TIMEOUT configuration variable is value.
+ Allowed values are integers from 0 and up.
+ Default of x seconds will be used.

Explanation: Configuration variable DIS_TIMEOUT was imported but was not used. value documents the value read. Allowed values are 0 and up.

System action: The default of x is used.

User response: Correct the DIS_TIMEOUT configuration variable to specify a value within the allowed range or accept the default.

KOBCM0083I  Discovery socket timeout seconds for KOBWGNCND is n.

Explanation: Conduit manager is setting discovery socket operations time limit to n seconds.

System action: Conduit manager will wait up to specified seconds for each discovery socket communication with data retrieval agents (DRAs) to start.

User response: Consult with IBM Software Support before adjusting this value.

KOBD001W  server pthread_attr_init failed. rc=return_code

Explanation: The attempt to set thread attributes needed to continue initializing the KOBAGENT Data Retrieval Agent has failed.

System action: Initialization continues.

User response: It is likely this KOBAGENT instance is unusable. Try restarting the address space. If the problem persists, contact IBM Software Support.

KOBD002W  server pthread_create failed. rc=return_code

Explanation: The attempt to start the main TCP/IP server thread within the KOBAGENT data retrieval agent has failed.

System action: The data retrieval agent is unable to process client requests.

User response: It is likely this KOBAGENT instance is unusable. Try restarting the address space. If the problem persists, contact IBM Software Support.
KOBDR003W • KOBDR008E

**KOBDR003W**  Data Retrieval Agent is not registered.

Registration stage *stage* failed with

Return Code = *return_code*

**Explanation:** *stage* can assume the following values:

**Discover Host IP Data**

The TCP/IP host name of the LPAR where this address space is located could not be determined. Additional information for this failure can be:

+ `gethost_rc = return_code, gethost_errno = error_code`
+ `hostname = host_name`
+ `getaddr_rc = return_code, getaddr_errno = error_code`
+ `freeaddr_rc = return_code, freeaddr_errno = error_code`

**Resolve IP Address**

The IP address associated with the host name could not be determined

**Discover HUB Data**

The hub name and IP information for this agent could not be determined

**Register DRA**

The attempt to register the information for this data retrieval agent with the IWMSRSRG service failed

**System action:** The data retrieval agent is unable to process client requests.

**User response:** It is likely this KOBAGENT instance is unusable. Try restarting the address space if problem persists, contact IBM Support. If the problem persists, contact IBM Software Support.

**KOBDR008E** 

**Stage failure (return_code)**

**Explanation:** The attempt to start the SQL request in the data retrieval agent failed at stage *stage* with code *return_code*, where *stage* is one of:

**SQL1_CreateAccessPlan**  

specifies the query to submit

**SQL1_CreateRequest**  

establishes connection with agent

**SQL1_GetInputSQLDA**  

allows for variable input values

**SQL1_OpenRequest**  

collects a table sample

**SQL1_GetOutputSQLDA**  

provides structure for return row

**System action:** The query is abandoned.

**User response:** Retry the workspace associated with this failure. If the problem persists, contact IBM Software Support.

---

**KOBDR004W**  client pthread_attr_init failed.

**rc=return_code**

**Explanation:** The attempt to set thread attributes needed to initialize the query processing thread in the KOBAGENT data retrieval agent has failed.

**System action:** The query is abandoned.

**User response:** Retry the workspace associated with this failure. If the problem persists, contact IBM Software Support.

---

**KOBDR005W**  client pthread_create failed.

**rc=return_code**

**Explanation:** The attempt to initialize the query processing thread in the KOBAGENT data retrieval agent has failed.

**System action:** The query is abandoned.

**User response:** Retry the workspace associated with this failure. If the problem persists, contact IBM Software Support.
**KOBR009E**  error for SQL, sqlStatus(%d)

**Explanation:** Fetching row data failed.

**System action:** The query is abandoned.

**User response:** Retry the workspace associated with this failure. If the problem persists, contact IBM Software Support.

---

**KOBR010E**  ERROR: Row buffer storage too small

**Explanation:** Fetching row data failed.

**System action:** The query is abandoned.

**User response:** Retry the workspace associated with this failure. If the problem persists, contact IBM Software Support.

---

**KOBR011E**  SQL processing error in call **stage.**

**Return code is** return_code, **clsocket is** socket

**Explanation:** Documents failure of an SQL request. This message is usually preceded or followed by KOBR006E, KOBR007E, KOBR008E, KOBR009E, or KOBR010E.

**System action:** The query is abandoned.

**User response:** Retry the workspace associated with this failure. If the problem persists, contact IBM Software Support.

---

**KOBR012E**  function **function** failed with error code **code (code_name) at line line_number.**

**Reason**

**Action**

**Explanation:** This message documents many of the possible TCP/IP error codes. The Action text may suggest a corrective step.

**System action:** The query is abandoned.

**User response:** if there is an action mentioned that can be implemented try taking that action. Otherwise, contact IBM Software Support.

---

**KOBR013I**  sent nnn bytes to address space name and SMFID + for sequence # = xxxxxxx_xxxxxxx, **table = appl.table**

**Explanation:** This message documents the number of bytes returned for this query, where:

- **nnn** is the count of bytes sent
- **address space name and SMFID** is the name and SMFID of the job
- **xxxxxxxx_xxxxxxx** is the sequence number tied to the request

---

**KOBGW0000I**  enhanced 3270 user interface address space initialized successfully.

**Explanation:** The address space has started.

**System action:** None

**User response:** None

---

**KOBGW0001I**  enhanced 3270 user interface address space terminated successfully.

**Explanation:** The address space has terminated without error.

**System action:** None

**User response:** None

---

**KOBGW0002E**  The enhanced 3270 user interface address space terminated with errors.

**Explanation:** The address space terminated, but errors were detected in one or more phases of the shutdown.

**System action:** The address space terminates.

**User response:** Check accompanying messages and forward the job message log to IBM Software Support.

---

**KOBGW0003E**  The enhanced 3270 user interface address space is not APF-authorized.

**Explanation:** The address space terminates.

**System action:** Make sure that the enhanced 3270 user interface address space started task STEPLIB load libraries are APF-authorized and restart the task.

**User response:** None

---

**KOBGW0004E**  enhanced 3270 user interface CVT eyecatcher invalid at storage free.

**Explanation:** The enhanced 3270 user interface CVT control block storage has been corrupted.

**System action:** The address space terminates.

**User response:** Contact IBM Software Support.

---

**KOBGW0005E**  Name/Token IEANTCR failed **rc=return_code.**

**Explanation:** The z/OS Name/Token services call used to create an anchor for the enhanced 3270 user interface address space CVT failed with the return code given.

**System action:** The address space terminates.
KOBGW0006E  EXTRACT parameter list allocation failed.

Explanation: Storage could not be acquired for a z/OS service to establish a communication area for operator console communications.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0007E  Name/Token IEANTDL failed

rc=return_code.

Explanation: The z/OS Name/Token services call used to delete an anchor for the enhanced 3270 user interface address space CVT failed with the return code given.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0008E  Attempt to free enhanced 3270 user interface CVT failed.

Explanation: Freeing of the enhanced 3270 user interface address space anchor control block failed. The CVT control block storage has been corrupted.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0009E  SYSEVENT parameter list allocation failed.

Explanation: Storage could not be acquired for a z/OS service to make the enhanced 3270 user interface address space nonswappable.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0010E  ATTACHX parameter list allocation failed.

Explanation: Storage could not be acquired for a z/OS service to start a enhanced 3270 user interface address space subcomponent.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0011I  User interface subcomponent subcomponent started successfully.

Explanation: Subcomponent subcomponent of the enhanced 3270 user interface address space user interface started successfully.

KOBGW0012E  LOAD parameter list allocation failed.

Explanation: Storage could not be acquired for a z/OS service to start an enhanced 3270 user interface address space subcomponent.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0013E  Load of subcomponent module module failed. rc=return_code, rsn=reason_number

Explanation: The z/OS service used to load the program required to start the Enhanced 3270 User Interface address space subcomponent module failed with return code return_code and reason code reason_number.

System action: The address space terminates.

User response: Call IBM Software Support.

KOBGW0014E  pthread_attr_init() for subcomponent subcomponent failed. rc=return_code, rsn=reason_number

Explanation: A service to initialize attributes for starting a enhanced 3270 user interface address space subcomponent subcomponent failed with return code return_code and reason code reason_number.

System action: The address space terminates.

User response: Call IBM Software Support.

KOBGW0015E  pthread_attr_setJST_np() for subcomponent subcomponent failed. rc=return_code, rsn=reason_number

Explanation: A service to initialize the task ownership for starting a enhanced 3270 user interface address space subcomponent subcomponent failed with return code return_code and reason code reason_number.

System action: The address space terminates.

User response: Call IBM Software Support.

KOBGW0016E  pthread_create() for subcomponent subcomponent failed. rc=return_code, rsn=reason_number

Explanation: A service to start a thread for an enhanced 3270 user interface address space subcomponent subcomponent failed with return code return_code and reason code reason_number.

System action: The address space terminates.

User response: Call IBM Software Support.
KOBGW0017I  Subcomponent subcomponent started.
Explanation: The enhanced 3270 user interface address space subcomponent subcomponent started successfully.

KOBGW0018E  Request router queue initialization failed. rc=return_code.
Explanation: A problem occurred in the initialization of the communication queue between the user interface and the request router.
System action: The address space terminates.
User response: Contact IBM Software Support.

KOBGW0019E  Request router queue destroy failed. rc=return_code.
Explanation: A problem occurred with the destruction of the communication queue between the user interface and the request router.
System action: The address space terminates.
User response: Contact IBM Software Support.

KOBGW0020E  KOBC_IO_Term() failed. rc=return_code.
Explanation: A problem occurred with the destruction of the file descriptor table.
System action: The address space terminates.
User response: Contact IBM Software Support.

KOBGW0021E  Delete of LPA-based load modules failed.
Explanation: A problem occurred during the deletion of load modules loaded dynamically into the Link Pack Area (LPA).
System action: The address space terminates.
User response: Contact IBM Software Support.

KOBGW0022E  Allocation of registry root area failed.
Explanation: Allocation of storage for the enhanced 3270 user interface registry root area failed.
System action: The address space terminates.
User response: Contact IBM Software Support.

KOBGW0023E  Allocation of request router base area failed.
Explanation: Storage could not be acquired for a enhanced 3270 user interface request router storage area.
System action: The address space terminates.
User response: Contact IBM Software Support.

KOBGW0024E  Allocation of trace base area failed. rc=return_code, rsn=error_reason, rsn2=error_reason2.
Explanation: Storage could not be acquired for a enhanced 3270 user interface trace storage area.
System action: The address space terminates.
User response: Contact IBM Software Support.

KOBGW0025E  LPA-based function load/registration failed. rc=return_code, rsn=error_reason, rsn2=error_reason2.
Explanation: Enhanced 3270 user interface load modules could not be loaded into the Link Pack Area (LPA) or the registration of the modules' functions in the GWCVT anchored function table was unsuccessful. Further information related to the reason codes may be found in the "CSVDYLPA -- Provide Dynamic LPA Services" section of the MVS Programming: Authorized Assembler Services Reference, Volume 1 (ALE-DYN).
System action: The address space terminates.
User response: Contact IBM Software Support.

KOBGW0026E  KOBC_IO_Init() failed. rc=return_code, rsn=error_reason, rsn2=error_reason2.
Explanation: The allocation and initialization of the enhanced 3270 user interface file descriptor table failed.
System action: The address space terminates.
User response: Contact IBM Software Support.

KOBGW0027E  User interface subcomponent subcomponent start up failed.
rc=return_code
Explanation: The enhanced 3270 user interface address space subcomponent subcomponent could not be started due to error return_code.
System action: The address space terminates.
User response: Contact IBM Software Support.

KOBGW0028E  The enhanced 3270 user interface address space initialized with errors.
Explanation: The enhanced 3270 user interface address space initialized, but errors were detected in one or more phases of the start up.
System action: The address space terminates.
User response: Check accompanying messages and forward the job message log to IBM Software Support.
KOBGW0029E  CSVDYLPA REQUEST=ADD failure

rc = return_code, rsn = error_reason.

Explanation: Loading of Link Pack Area (LPA) modules at initialization of the enhanced 3270 user interface failed, with the return and reason codes displayed in message.

System action: The address space terminates.

User response: Check accompanying messages and forward the job message log to IBM Software Support.

KOBGW0030E  One or more modules could not be loaded into LPA.

Explanation: Loading of Link Pack Area (LPA) modules at enhanced 3270 user interface initialization failed with return code 4.

System action: The address space terminates.

User response: Check accompanying messages and forward the job message log to IBM Software Support.

KOBGW0031I  Module module loaded into LPA successfully at loadpoint, entry point entrypoint.

Explanation: Module module was dynamically loaded into LPA at load point loadpoint. Its entry point is at location entrypoint.

System action: Address space initialization continues.

KOBGW0032E  Load of module module failed. pcode = pppp, rtncd/abndcd = xxxx, rsncd/abndrsn = yyyy.

Explanation: Dynamic load of load module module failed with the return, abend reason, and abend reason codes displayed in the second line of the message. Further information related to the reason codes may be found in the "CSVDYLPA -- Provide Dynamic LPA Services" section of the MVS Programming: Authorized Assembler Services Reference, Volume 1 (ALE-DYN).

System action: Address space initialization continues.

User response: Check accompanying messages and forward the job message log to IBM Software Support.

KOBGW0033E  CSVDYLPA DELETE failure. rc = return_code, rsn = error_reason.

Explanation: Deletion of dynamically loaded Link Pack Area (LPA) modules failed with return code return_code and reason code error_reason.

System action: The address space termination continues.

User response: Check accompanying messages and forward the job message log to IBM Software Support.

KOBGW0034E  One or more modules could not be deleted from LPA.

Explanation: Deletion of Link Pack Area (LPA) modules at termination of the enhanced 3270 user interface failed with return code 4.

System action: The address space termination continues.

User response: Check accompanying messages and forward the job message log to IBM Software Support.

KOBGW0035I  Module module deleted from LPA successfully.

Explanation: Load module module was dynamically deleted from the Link Pack Area (LPA) successfully.

System action: Termination of the address space continues.

KOBGW0036E  Delete of module module from LPA failed. pcode = pppp, rtncd/abndcd = xxxx, rsncd/abndrsn = yyyy.

Explanation: Dynamic deletion of load module module failed with the return, abend reason, and abend reason codes displayed in the second line of the message. Further information related to the reason codes may be found in the "CSVDYLPA -- Provide Dynamic LPA Services" section of the MVS Programming: Authorized Assembler Services Reference, Volume 1 (ALE-DYN).

System action: Termination of the address space continues.

User response: Check accompanying messages and forward the job message log to IBM Software Support.

KOBGW0037E  KOBGW_LoadLPAFunction() registration failed. rc = return_code, errno = error_number, rsnno = reason_number.

Explanation: Registration of an Link Pack Area (LPA) based enhanced 3270 user interface address space function failed with return code return_code, errno error_number and rsnno reason_number.

System action: The address space terminates.

User response: Recreate the error with debugging mode switched on. Establish debugging mode by specifying the following in the RKANPARU(KOBENV) member before starting the enhanced 3270 user interface address space: TRACEV1=TRACE KOBGWLPA,1. Check accompanying messages and forward the job message log to IBM Software Support.
KOBGW0038E  Module function registration failed rc = return_code, errno = error_number, errno2 = error_number2.

Explanation: The entry point initialization routine for dynamically loaded Link Pack Area (LPA) module module failed with the return and reason codes displayed in the message.

System action: The address space terminates.

User response: Recreate the error with debugging mode switched on. Establish debugging mode by specifying the following in the RKANPARU(KOBENV) member before starting the enhanced 3270 user interface address space: TRACEV1=TRACE KOBGWLPA,1. Check accompanying messages and forward the job message log to IBM Software Support.

KOBGW0039E  RESMGR output token address parameter is zero.

Explanation: A problem occurred with the start of a component enhanced 3270 user interface address space. The value of the RESMGR TOKEN= keyword parameter is zero.

System action: The address space terminates.

User response: This is a program error. Contact IBM Software Support.

KOBGW0040E  Allocation of the resource manager LOAD parameter list failed.

Explanation: Insufficient storage is available to allocate the parameter list for LOAD.

System action: The address space terminates.

User response: Determine whether there were storage shortage problems at the time of the error and contact IBM Software Support.

KOBGW0041E  Load of resource manager KOBRSMSG failed. rc = return_code, rsn = error_reason.

Explanation: The LOAD of the enhanced 3270 user interface address space resource manager routine failed with the return and reason codes displayed in the message.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0042E  Allocation of the parameter list for RESMGR ADD failed.

Explanation: Insufficient storage is available to allocate the parameter list for RESMGR ADD.

System action: The address space terminates.

KOBGW0043E  Allocation of the parameter list for RESMGR DELETE failed.

Explanation: Insufficient storage is available to allocate the parameter list for RESMGR DELETE, causing a problem with the start of the enhanced 3270 user interface address space.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0044E  Establishment of resource manager failed rc = return_code.

Explanation: Establishment of the enhanced 3270 user interface address space resource manager failed with the return code displayed in the message.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0045E  Attempt to free the resource manager LPA module table failed.

Explanation: The enhanced 3270 user interface address space resource manager routine attempted to delete a dynamically loaded LPA module and failed.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0046E  Deletion of resource manager failed rc = return_code.

Explanation: Deletion of enhanced 3270 user interface address space resource manager failed. Further information related to the reason codes may be found in the "RESMGR -- Add or Delete a Resource Manager" section of the MVS Programming: Authorized Assembler Services Reference, Volume 3 (LLA-SDU).

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0047I  enhanced 3270 user interface CVT freed by resource manager.

Explanation: Anchor control block storage for the enhanced 3270 user interface address space was freed successfully during resource manager processing.

System action: Resource manager processing continues.

User response: None.
KOBGW0048E Resource Manager
KOBGW_DeleteLPAFunction() failed rc = return_code

Explanation: The deletion of dynamically-loaded LPA modules failed during resource manager processing with the return code displayed in the message.
System action: Resource manager processing continues.
User response: Contact IBM Software Support.

KOBGW0049E LPA_Term() in resource clean up failed rc = return_code.

Explanation: During processing by the enhanced 3270 user interface address space resource manager, the routine handling the deletion of dynamically loaded LPA modules failed with the return code displayed in the message.
System action: Resource manager processing continues.
User response: Contact IBM Software Support.

KOBGW0050E deleteLPAmodTabFromESQA() in resource clean up failed rc = return_code.

Explanation: During processing by the enhanced 3270 user interface address space resource manager, the routine handling the freeing of a common storage area used during deletion of dynamically loaded LPA modules failed with the return code displayed in the message.
System action: Resource manager processing continues.
User response: Contact IBM Software Support.

KOBGW0051E free_GWCVT() in resource clean up failed rc = return_code.

Explanation: The anchor control block storage for the enhanced 3270 user interface address space could not be freed during resource manager processing for the reason in the return code displayed in the message.
System action: Resource manager processing continues.
User response: Contact IBM Software Support.

KOBGW0052I KOBRSmgr resource manager routine entered.

Explanation: The enhanced 3270 user interface address space resource manager routine installed to clean up orphaned, critical resources was entered due to an operator CANCEL command.
System action: Resource manager processing continues.
User response: Contact IBM Software Support.

KOBGW0053I KOBRSmgr resource manager routine completed

Explanation: The enhanced 3270 user interface address space resource manager routine installed to clean up orphaned, critical resources completed its processing.
System action: Resource manager processing continues.
User response: Investigate the reason for the operator CANCEL command being issued. Also check for any error messages issued during normal user interface address space processing and in the resource manager processing.

KOBGW0054E Command table entry for thread thread not found. rsn = reason_code.

Explanation: The subcomponent has not registered to receive commands. The failure to register was discovered in the subcomponent command processing routine. The reason code will help to determine the cause of the problem.
System action: The subcomponent command processing routine terminates.
User response: Contact IBM Software Support.

KOBGW0055E Attempt to get command from the subcomponent command queue failed.
rc = return_code, rsn = error_reason, rsn2 = error_reason.

Explanation: The subcomponent command processing routine experienced a failure attempting to read a command from its command queue. The return and reason codes will help to determine the cause of the problem.
System action: The subcomponent command processing routine terminates.
User response: Contact IBM Software Support.

KOBGW0056E Subcomponent command processing routine failed. rc = return_code, rsn = error_reason, rsn2 = error_reason2.

Explanation: The subcomponent experienced a failure while processing a command. The return code and reason codes will help to determine the cause of the problem.
System action: The subcomponent command processing routine terminates.
User response: Contact IBM Software Support.
KOBGW0057E Command table entry for thread thread
thread_name not found. rsn = error_reason.

Explanation: During subcomponent command registration no thread table entry was found for subcomponent thread thread_name. The reason code will help to determine the cause of the problem.
System action: The subcomponent thread terminates.
User response: Contact IBM Software Support.

KOBGW0058E Command command is longer than 16 characters.

Explanation: During subcomponent command registration, registration of a command name with a length greater than the maximum 16 characters allowed was specified.
System action: The subcomponent thread terminates.
User response: Contact IBM Software Support.

KOBGW0059E Creation of subcomponent command queue failed. rc = return_code, rsn = error_reason, rsn2 = error_reason2.

Explanation: During subcomponent command registration, the creation of the subcomponent's command queue failed. The return code and reason codes will help to determine the cause of the problem.
System action: The subcomponent thread terminates.
User response: Contact IBM Software Support.

KOBGW0060E pthread_attr_init() for subcomponent message thread failed. rc = return_code, rsn = error_reason, rsn2 = error_reason2.

Explanation: During the subcomponent launch of its command processing thread, the initialization of thread attributes failed. The return code and reason codes will help to determine the cause of the problem.
System action: The subcomponent thread terminates.
User response: Contact IBM Software Support.

KOBGW0061E pthread_create() for subcomponent message thread failed. rc = return_code, rsn = error_reason, rsn2 = error_reason2.

Explanation: During the subcomponent launch of its command processing thread, the creation of the thread failed. The return code and reason codes will help to determine the cause of the problem.
System action: The subcomponent thread terminates.
User response: Contact IBM Software Support.

KOBGW0062E Command table entry for thread thread
thread not found. rsn = reason_code.

Explanation: During subcomponent command deregistration, no thread table entry was found for subcomponent thread thread. The reason code will help to determine the cause of the problem.
System action: The subcomponent thread terminates.
User response: Contact IBM Software Support.

KOBGW0063E Destruction of command table entry queue failed. rc = return_code, rsn = error_reason.

Explanation: During subcomponent command deregistration, the destruction of the subcomponent command queue failed. The return code and reason code will help to determine the cause of the problem.
System action: The subcomponent thread terminates.
User response: Contact IBM Software Support.

KOBGW0064E No command text specified in the command buffer.

Explanation: A command issued to the subcomponent did not contain any command text.
System action: Processing continues and the subcomponent waits for another command.
User response: Make sure that the command issued was specified correctly. If a command greater than 16 characters in length is documented, this is an error. Contact IBM Software Support.

KOBGW0065E Command table entry for thread
thread not found. rsn = reason_code.

Explanation: While issuing a command for a subcomponent, no thread table entry was found for subcomponent thread thread. The reason code will help to determine the cause of the problem.
System action: Processing continues and the subcomponent waits for another command.
User response: Contact IBM Software Support.

KOBGW0066E Add of command to command queue failed. rc = return_code, rsn = error_reason, rsn2 = error_reason2.

Explanation: A command issued for the subcomponent could not be added to the subcomponent's command queue. The return code and reason codes will help to determine the cause of the problem.
System action: Processing continues and the subcomponent waits for another command.
User response: Contact IBM Software Support.
KOBGW0067E  pthread_join() failed. rc = return_code, 
rsn = error_reason, rsn2 = error_reason2.

Explanation: An attempt to synchronize subcomponent termination with the main task on issuance of a STOP command to the subcomponent failed. The return code and reason codes will help to determine the cause of the problem.

System action: The subcomponent processes the STOP command, but the subcomponent thread termination is not synchronized with the main thread, possibly forcibly terminating the subcomponent thread with an abnormal termination code.

User response: Contact IBM Software Support.

KOBGW0068E Command command not supported by any active subcomponents.

Explanation: A console command was entered but no active enhanced 3270 user interface subcomponent was registered for the command.

System action: The interface continues to wait for the next console command.

User response: A console command may have been mistyped. Retry the command. If the command is documented and entered correctly, contact IBM Software Support.

KOBGW0069E GW_Obtain_GWCVT_Address() returned NULL. rsn = error_reason, rsn2 = error_reason2.

Explanation: A console command to stop the KOBVTAM subcomponent failed to find a required anchor control block. The reason codes may help determine the cause of the problem.

System action: The KOBGWOBV subcomponent terminates without terminating the KOBVTAM subcomponent. The interface will continue to wait for console commands.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0070E Session header block address is NULL.

Explanation: A console command to STOP the KOBVTAM subcomponent failed to find the head of the session control block chain.

System action: The KOBGWOBV subcomponent terminates without terminating the KOBVTAM subcomponent. The interface will continue to wait for console commands.

User response: This message is most likely issued because at least one long-running request was still active when a console STOP command was issued against the address space. If, however, the duration of the request exceeds an expected amount of time, there may be a problem in the request path. If this is the case, contact IBM Software Support.

KOBGW0071W nnnnn UI sessions still have requests in progress. Waiting nn more seconds to allow requests to complete.

Explanation: A console command to STOP the KOBVTAM subcomponent has been issued but the user interface component has one or more sessions with active requests. The address space will wait for up to 60 seconds in 5 second increments or until no active user interface requests are detected. After 60 seconds a WTOR will be issued allowing the operator to extend the wait for active requests to complete.

System action: The subcomponent KOBGWOBV will issue KOBGW0071W messages every 5 seconds until it detects all active user interface requests have completed. KOBGW0085I will be issued as a WTOR after 60 seconds if active user interface requests persist.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0072W Maximum wait time for session requests to complete at termination exceeded

Explanation: A console command to STOP the KOBVTAM subcomponent has been issued and the operator has responded to the KOBGW0085I WTOR to request that no further waiting for request completion be attempted.

System action: The address space will terminate the KOBVTAM subcomponent. Any user interface sessions with active requests will be forcibly terminated.

User response: The termination of the KOBVTAM subcomponent may be premature if a long-running request has not been given enough time to complete. If the request should have completed within the allowed interval, capture the logs for the address space and the hub Tivoli Enterprise Monitoring Server from which data was being requested and contact IBM Software support.

KOBGW0073W Sessions with active requests will be forcibly terminated.

Explanation: A console command to STOP the KOBVTAM subcomponent has been issued and the operator has responded to the KOBGW0085I WTOR to request that no further waiting for request completion be attempted.
System action: The address space will terminate the KOBVTAM subcomponent. Any user interface sessions with active requests will be forcibly terminated.

User response: The termination of the KOBVTAM subcomponent may be premature if a long-running request has not been given enough time to complete. If the request should have completed within the allowed interval, capture the logs for the address space and the hub Tivoli Enterprise Monitoring Server from which data was being requested and contact IBM Software support.

KOBGW0074E OBVTAM STOP processing failed rc = return_code, rsn = error_reason, rsn2 = error_reason2.

Explanation: The STOP console command to terminate the KOBVTAM subcomponent failed with the return and reason codes provided.

System action: The KOBVTAM subcomponent will not be terminated by the current command. The address space will continue to wait for other console commands.

User response: Other messages preceding KOBGW0074E will help in determining the cause of the problem in addition to the return and reason codes displayed.

KOBGW0075E OBVTAM command command not supported by command handler.

Explanation: The KOBGWOBV command handling process does not support the command command.

System action: The KOBGWOBV subcomponent returns and the address space continues to wait for other console commands.

User response: Other messages preceding KOBGW0075E will help in determining the cause of the problem in addition to the return and reason codes displayed.

KOBGW0076E Command registration in KOBGWOBV subcomponent failed. rc = return_code, rsn = error_reason, rsn2 = error_reason2.

Explanation: KOBGWOBV failed to register for address space console commands.

System action: The KOBGWOBV subcomponent returns and the address space continues to wait for other console commands. The KOBVTAM subcomponent will not be able to respond to console commands.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0077E Command deregistration in KOBGWOBV subcomponent failed. rc = return_code, rsn = error_reason, rsn2 = error_reason2.

Explanation: KOBGWOBV failed to establish the routine that deregisters its registered console commands.

System action: The KOBGWOBV subcomponent returns and the address space continues to wait for further console commands.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0078E Command wait in KOBGWOBV subcomponent failed. rc = return_code, rsn = error_reason, rsn2 = error_reason2.

Explanation: KOBGWOBV failed to establish the routine that waits for its registered console commands.

System action: The KOBGWOBV subcomponent returns and the address space continues to wait for further console commands. The KOBVTAM subcomponent will not be able to respond to console commands.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0079E KOBOBV_Update_Session_Status() TCBAAddress is NULL.

Explanation: A user interface session registration with the command handler supplied a NULL TCB address.

System action: The user interface will issue a popup error message explaining that the session initialization failed.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0080E KOBOBV_Update_Session_Status() sessionStatus out of range (1 - 4). Value passed = nnnn

Explanation: The status parameter values supplied by the internal routine were outside the acceptable range?

System action: The user interface will issue a popup error message explaining that the session request failed.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.
KOBGW0081E GW_Obtain_GWCVT_Address() returned NULL. rsn = error_reason, rsn2 = error_reason2.

Explanation: A user interface session request failed to find a required anchor control block. The reason codes may help determine the cause of the problem.

System action: The user interface will issue a popup error message explaining that the session request failed.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0083E Current session status is nnnn, requested status is nnnn - invalid transition.

Explanation: A user interface session request supplied a status value that is an invalid state to transition to from the current session status.

System action: The user interface will issue a popup error message explaining that the session request failed.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0084E Current session status is nnnn, requested status is nnnn - invalid transition.

Explanation: A user interface session request supplied a status value that is an invalid state to transition to from the current session status.

System action: The user interface will issue a popup error message explaining that the session request failed.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0085E Enhanced 3270 user interface session requests still active. Reply (Y)es to continue waiting.

Explanation: A console command to STOP the KOBVTAM subcomponent has been issued but the user interface component has one or more sessions with active requests. The address space has waited for 60 seconds in 5 second increments. After 60 seconds, this WTOR is issued allowing the operator to extend the wait for active requests to complete by replying to the console message number with a Y.

System action: If the response to the WTOR is Y, the address space will wait up to another 60 seconds before reissuing the WTOR. If all user interface requests complete in that period, termination of the KOBVTAM subcomponent will continue normally.

User response: This is an operator command WTOR. To continue waiting for active user interface requests to complete, respond Y or y to the console message. Any other response will result in sessions with active requests being forcibly terminated and possibly unpredictable results.

KOBGW0086E KOBVTAM session TCB address address not found on session chain.

Explanation: A user interface session request supplied a TCB address representing the current session, but the session control block chain did not contain an entry containing the supplied address.

System action: The user interface will issue a popup error message explaining that the session request failed.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0090W Threshold parsing encountered an error in the following statement:

Explanation: The parsing of a thresholds input file found an error in a threshold specifications statement contained in the text following this message.

System action: The interface writes this message to the system console and continues to run. All messages are written to the system console.

User response: Identify the threshold statement in the text following KOBGW0090W that contains a syntax error.

KOBGW0091W Threshold parsing completed with errors.

Explanation: The parsing of a thresholds input file found one or more errors in the threshold specifications. Each error is contained in the text following the preceding KOBGW0090W message.
**System action:** The interface writes this message to the system console and continues to run. All messages are written to the system console.

**User response:** Identify the threshold statement in the text following each prior KOBGW0090W message that contains a syntax error.

---

**KOBGW0092E KOBGW0092E: Allocation of command table failed.** \( rc=\text{return\_code} \)

**Explanation:** Allocation of the internal table containing operator command processing information failed because sufficient storage is not available. storage

**System action:** The interface address space terminates.

**User response:** Contact IBM Software Support.

---

**KOBGW0093E Initial setenv() failed** \( rc = \text{return\_code}, \text{errno} = \text{error\_reason}, \text{errno2} = \text{error\_reason2} \).

**Explanation:** An operation to initialize an environmental variable during initialization of the interface address space failed with the return and reason codes in the message.

**System action:** The address space terminates.

**User response:** Contact IBM Software Support.

---

**KOBGW0094E Allocation of session block header failed.**

**Explanation:** Insufficient storage is available to allocate a control block required for user interface session operations.

**System action:** The address space terminates.

**User response:** Try increasing the size of the region using the MEMLIMIT JCL parameter. If this does not correct the problem, contact IBM Software Support.

---

**KOBGW0095E Allocation of thresholding cache header failed.**

**Explanation:** Insufficient storage is available to allocate a control block required for thresholding operations.

**System action:** The address space terminates.

**User response:** Try increasing the size of the region using the MEMLIMIT JCL parameter. If this does not correct the problem, contact IBM Software Support.

---

**KOBGW0096E Deallocation of the command table failed.** \( rc=\text{return\_code} \).

**Explanation:** A problem occurred during an attempt to deallocate the internal table containing operator command processing information.
**KOBLI0001E**  Command registration in KOBLISTN subcomponent failed. rc = return_code

Explanation: KOBLISTN failed to register for enhanced 3270 user interface console commands.

System action: The KOBLISTN subcomponent returns and the enhanced 3270 user interface continues to wait for further console commands.

User response: This is an internal error. Contact IBM Software Support and supply the logs for the enhanced 3270 user interface address space.

**KOBLI0002E**  Command wait in KOBLISTN subcomponent failed. rc = return_code

Explanation: KOBLISTN failed to establish the routine that waits for its registered enhanced 3270 user interface console commands.

System action: The KOBLISTN subcomponent returns and the enhanced 3270 user interface continues to wait for further console commands.

User response: This is an internal error. Contact IBM Software Support and supply the logs for the enhanced 3270 user interface address space.

**KOBLI0003E**  Command deregistration in KOBLISTN subcomponent failed. rc = return_code

Explanation: KOBLISTN failed to establish the routine that deregisters its registered enhanced 3270 user interface console commands.

System action: The KOBLISTN subcomponent returns and the enhanced 3270 user interface continues to wait for further console commands.

User response: This is an internal error. Contact IBM Software Support and supply the logs for the enhanced 3270 user interface address space.

**KOBLI0004E**  KOBLISTN STOP processing failed. rc = return_code

Explanation: The enhanced 3270 user interface STOP console command to terminate the KOBLISTN subcomponent failed with the return code rc.

System action: The KOBLISTN subcomponent will not be terminated by the current command. The enhanced 3270 user interface will continue to wait for other console commands.

User response: Use other messages preceding KOBLI0004E in addition to the return and reason codes displayed to determine the cause of the problem.

**KOBLI0005E**  KOBLISTN TRACE command processing failed. rc = return_code

Explanation: The enhanced 3270 user interface TRACE console command to begin tracing for the KOBLISTN subcomponent failed with return code return_code.

System action: The KOBLISTN subcomponent will not be able to process the TRACE command. The enhanced 3270 user interface will continue to wait for other console commands.

User response: Use other messages preceding KOBLI0004E in addition to the return code displayed to determine the cause of the problem.
KOBL0006E  KOBLISTN command command not supported by command handler.
Explanation: The KOBLISTN command handling process does not support the command command.
System action: The KOBLISTN subcomponent returns and the enhanced 3270 user interface continues to wait for further console commands.
User response: This is an internal error. Contact IBM Software Support and supply the logs for the enhanced 3270 user interface address space.

KOBL0007I  Processing command string =command
Explanation: The KOBLISTN command handling routine is processing the command command.
System action: None
User response: None

KOBL0008I  The Trace Command supplied is command.
Explanation: The KOBLISTN subroutine is echoing the command command.
System action: None
User response: None

KOBO0001I  ODI cache initialization has started.
Explanation: The Object Definition Interchange (ODI) cache initialization (which may involve reading the DOC/ATR files for some applications) has started.
System action: None
User response: None

KOBO0002I  ODI cache termination has started.
Explanation: The Object Definition Interchange (ODI) cache termination (which involves releasing all the storage for all applications in the cache) has started.
System action: None
User response: None

KOBO0003I  ODI cache termination has completed.
Explanation: The Object Definition Interchange cache termination (which involves releasing all the storage for all applications in the cache) has completed.
System action: None
User response: None

KOBO0004E  Error opening file filename;
rc=return_code, errno=error_number,
rsnno=reason_number.
Explanation: An error occurred trying to open the DOC or ATR file for an application.
System action: The Object Definition Interchange (ODI) loader subcomponent stops processing the DOC and ATR files for this application.
User response: Verify the file exists and that its file permissions allow the enhanced 3270 user interface address space to read it.

KOBO0005E  Error reading file filename;
rc=return_code, errno=error_number,
rsnno=reason_number.
Explanation: An error occurred trying to read the DOC or ATR file for an application.
System action: The Object Definition Interchange (ODI) loader subcomponent stops processing the DOC and ATR files for this application.
User response: Verify the file exists in the files concatenated to the RKANDATV DD statement. If the file is not there, check for it in TKANDATV and try to replace the file. If the file is already in RKANDATV, try to access the file to verify its integrity. Also, check the log for security-related messages or some other type of I/O error. If the file is there, and you can access it, but the problem persists, or if the file is not present, call IBM Software Support.

KOBO0006E  Error closing file filename;
rc=return_code, errno=error_number,
rsnno=reason_number.
Explanation: An error occurred trying to close the DOC or ATR file for an application.
System action: The Object Definition Interchange (ODI) loader subcomponent will try to use the DOC and ATR files for this application, if there were no errors reading or parsing the files.
User response: Verify the file exists and that its file permissions allow the enhanced 3270 user interface address space to read it. Set the permissions to allow access if necessary.

KOBO0007E  Error parsing DOC/ATR files for application applid, product code product_code;
rc=return_code, errno=error_number,
rsnno=reason_number.
Explanation: A problem was encountered parsing the information from the DOC or ATR file for the indicated application.
System action: The Object Definition Interchange (ODI) loader subcomponent continues processing the
DOC and ATR files looking for other parsing errors, but does not keep the information from these files in the ODI cache.

**User response:** Since the DOC and ATR files are generated files, this error should only occur if a file has been corrupted or altered. Restore the original versions of these files.

**Explanation:** The DOC and ATR files for the indicated application will not be used because errors were encountered reading and parsing the ODI information from them.

**System action:** The Object Definition Interchange (ODI) loader subcomponent does not add the ODI information for this application to the cache.

**User response:** Refer to earlier error messages to determine the root cause of the error.

**Error allocating memory for ODI cache. errno=error_number, rsnno=reason_number**

**Explanation:** An error occurred allocating memory to hold the Object Definition Interface (ODI) cache information for this application.

**System action:** The ODI loader subcomponent does not add the ODI information for this application to the cache.

**User response:** The ODI cache is maintained in 64-bit virtual storage. Make sure the address space has been given sufficient storage to use for the ODI cache. If necessary, increase the value of the MEMLIMIT JCL parameter.

**The requested application ID, applid, is not a registered application.**

**Explanation:** A request for Object Definition Interchange (ODI) information was received for an application that is not registered with the enhanced 3270 user interface address space.

**System action:** The ODI Loader subcomponent does not add the ODI information for this application to the cache.

**User response:** The ODI cache is maintained in 64-bit virtual storage. Make sure the address space has been given sufficient storage to use for the ODI cache. Verify that the runtime environment was copied correctly. Also check that the ODI is referenced in the RKANPARU(KOBCFGAP) or RKANPARU(REGAP) members. If the members are present and the ODI is correctly referenced, but the problem persists, contact IBM Software Support.

**The application DOC file, KppDOC or dockpp, was not found.**

**Explanation:** The DOC file associated with an application could not be found by the object definition interchange (ODI) loader component. The file names shown are the PDS member names that were used to try to locate the file. pp is the two-letter product code for the application whose file is missing.

**System action:** The ODI loader subcomponent stops processing the DOC and ATR files for this application.

**User response:** Verify that the DOC and ATR files for the application are located in the appropriate PDS and that the location of the files is added to the concatenation list for the RKANDATV DDNAME.

**The application ATR file, KppATR or atrkpp, was not found.**

**Explanation:** The ATR file associated with an application could not be found by the object definition interface (ODI) loader component. The file names shown are the PDS member names that were used to try to locate this file. pp is the two-letter product code for the application whose file is missing.

**System action:** The ODI loader subcomponent stops processing the DOC and ATR files for this application.

**User response:** Verify that the DOC and ATR files for the application are located in the data set pointed to by the DD RKANDATV in the enhanced 3270 user interface start task and that the location of the files is added to the concatenation list for the RKANDATV DDNAME.

**The requested product code, product_code, is not a registered application.**

**Explanation:** An object definition interface (ODI) refresh request was received for a product code that is not registered with the enhanced 3270 user interface.

**System action:** The ODI loader subcomponent stops processing the request and returns an error return code.

**User response:** Verify that the application has been properly installed and registered with the enhanced 3270 user interface and retry the request.

**ODI file filename opened successfully.**

**Explanation:** The Object Definition Interchange (ODI) cache initialization process has opened a file in preparation for reading its content as input to its internal cache.

**System action:** The ODI loader subcomponent will process the file contents as input to its internal cache.

**User response:** None.
KOBO0015E  Command registration in KOBODISC
subcomponent failed, rc=return_code,
erro=error_number, rsnno=error_reason

Explanation: The Object Definition Interchange (ODI)
loader subcomponent failed to register for enhanced
3270 user interface console commands.

System action: The ODI loader subcomponent will
continue to run; however, it will not be able to respond
to console commands.

User response: This is an internal error. Contact IBM
Software support and supply the logs for the enhanced
3270 user interface address space.

KOBO0016E  Command wait in KOBODISC
subcomponent failed, rc = return_code,
erro=error_number, rsnno=error_reason

Explanation: The Object Definition Interchange (ODI)
loader subcomponent failed to establish the routine that
waits for its registered enhanced 3270 user interface
console commands.

System action: The ODI loader subcomponent will
continue to run, but it will not be able to respond to
console commands.

User response: This is an internal error. Contact IBM
Software Support and provide the logs for the enhanced
3270 user interface address space.

KOBO0017E  Command deregistration in
KOBODISC subcomponent failed, 
rc=return_code, erro=error_number,  
rsnno=error_reason

Explanation: The Object Definition Interchange (ODI)
loader subcomponent failed to establish the routine that
deregisters its registered enhanced 3270 user interface
console commands.

System action: The ODI loader subcomponent will
continue its termination process.

User response: This is an internal error. Contact IBM
Software Support and supply the logs for the enhanced
3270 user interface address space.

KOBO0018E  KOBODISC STOP processing failed, 
rc=return_code, erro=error_number,  
rsnno=error_reason

Explanation: The Object Definition Interchange (ODI)
loader subcomponent encountered an error while
processing a console STOP command.

System action: The ODI loader subcomponent will
continue its termination process.

User response: This is an internal error. Contact IBM
Software Support and supply the logs for the enhanced
3270 user interface address space.
KOBRR0008E  Indexing of column column_name failed. rc=return_code, errno=error_code, rsnno=error_reason

Explanation: The request router has detected an internal error during processing of an ORDER BY keyword or a request for sorted data.

System action: The request router will not function.

User response: Report this message to IBM Software Support.
Chapter 34. KPD and KFAPD messages

Messages that begin with the KPD prefix are associated with the persistent data store. Messages that begin with the KFAPD prefix are issued by the KPD component and refer to errors in KPD commands.

KFAPD0001E  System Name: Data set variable is not known to the persistent data store.
Explanation: An INITDS command was encountered and the specified data set name has not been defined to the persistent data store.
Operator response: Use the ADDFILE command to assign the specified data set to a file group and then reissue the INITDS command.

KFAPD0001E  Data set name missing or invalid.
Explanation: An INITDS, REMOVE or an ALLOCATE command was encountered. The data set name parameter on the command was either missing or invalid.
Operator response: In the case of the REMOVE or ALLOCATE command, locate the persistent data store startup commands and fix the invalid or missing data set name. In the case of the INITDS command, fix the command in the persistent data store startup commands or reissue the command by using the correct syntax.

KFAPD0001E  Error variable initializing variable.
Explanation: An I/O error occurred while initializing the specified data set. The error value displayed is the I/O error code.
Operator response: Allocate the data set on a different I/O device. Then redefine it to the persistent data store and reissue the INITDS command.

KFAPD0002E  ALLOCATE already issued for this file.
Explanation: The ALLOCATE command has already been issued for this file.
Operator response: Issue other persistent data store commands to begin using the allocated file.

KFAPD0002E  Data set variable can not be initialized because it is variable.
Explanation: The INITDS was unable to initialize the specified data set variable for the reason variable.
Operator response: If the reason is that the file is the current active data store, issue the SWITCH command to make a different file in the group the active data store. Then reissue the INITDS command. If the reason is that the file is offline, issue the ADDFILE command to add the specified file to a group. Then reissue the INITDS command.

KFAPD0003E  Error opening file variable for output.
Explanation: An I/O error occurred while attempting to open the specified file for output.
Operator response: Check the joblog and logrec files for I/O device errors. If the error persists, allocate the file on a different I/O device.

KPDCM010  KPDCMD persistent data store not available.
Explanation: While attempting to process a persistent data store command, the system determined that the PDS Service vector was unavailable. The command is ignored.
Operator response: Check the RKPDLOG to see if the persistent data store is down or has abended. Shut down the persistent data store address space, collect the RKPDLOG and RKLVLOG files, and any SVCDUMP file results, produced and send to IBM Software Support. Restart the persistent data store address space.

KPDCM011  KPDCMD persistent data store command interface not available.
Explanation: While attempting to process a persistent data store command, the system determined that the command interface was unavailable. The command is ignored.
Operator response: Check the RKPDLOG to see if the persistent data store is down or has abended. Shut down the persistent data store address space, collect the RKPDLOG and RKLVLOG, and any SVCDUMP produced and send to IBM Software Support. Restart the persistent data store address space.

KPDCM012  KPDCMD Error variable attempting to setup request for commands.
Explanation: While attempting to process a persistent data store command, an error occurred during setup for processing a command. The command is ignored.
Operator response: Check the RKPDLOG to see if the
persistent data store is down or has abended. Shutdown the persistent data store address space, collect RKPDLOG and RKLVLOG, and any SVCDUMP produced and send to IBM Software Support. Restart the persistent data store address space.

**KPDCM000 variable.**

**Explanation:** This message is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**KPDCM001 RESULT result variable.**

**Explanation:** This message is an informational message and does not require further action. The data displayed is the count of result lines displayed for the command issued.

**KPDCM013 KPDCMD: command length variable longer then maximum variable.**

**Explanation:** The persistent data store command that was entered is too long. The command is ignored.

**Operator response:** Make the command shorter and re-enter the command.

**KPDMN001 KPDMON starting.**

**Explanation:** This is an informational message and does not require further action. This message indicates that KPDMON has started. KPDMON is a monitor that tracks the health of the persistent data store processes.

**KPDMN002 KPDMON giving up after 5 minutes.**

**Explanation:** This is an informational message indicating that the persistent data store did not complete startup processing.

**Operator response:** Check the RKPDLOG to see if the persistent data store is down or has abended. Shutdown the persistent data store address space, collect RKPDLOG and RKLVLOG, and any SVCDUMP produced and send to IBM Software Support. Restart the persistent data store address space.

**KPDMN003 WAITING FOR PDS TO GO ACTIVE.**

**Explanation:** This is an informational message and does not require further action. This message indicates that KPDMON is waiting for the persistent data store to complete startup processing.

**KPDMN004 PDS IS INACTIVE.**

**Explanation:** This is an informational message indicating that the persistent data store is inactive.

**Operator response:** Check the RKPDLOG to see if the persistent data store is down or has abended. Shutdown the persistent data store address space, collect RKPDLOG and RKLVLOG, and any SVCDUMP produced and send to IBM Software Support. Restart the persistent data store address space.

**KPDMN005 PDS IS ACTIVE.**

**Explanation:** This is an informational message and does not require further action. This message indicates that the persistent data store has completed startup processing.

**KPDMNT001 Data set = variable, Started Task = variable, Job Name = variable.**

**Explanation:** This is an informational message and does not require further action. This message indicates a persistent data store maintenance job is currently running. The message will be immediately followed by one of the following messages: KPDMNT01W, KPDMNT02E, or KPDMNT03S.

**KPDMNT01W Maintenance for persistent data store has not completed after waiting 0:05:00.**

**Explanation:** This is a warning level message indicating that a maintenance job has been running for 5 minutes and has not completed yet.

**Operator response:** If the maintenance should have completed in less that 5 minutes, check the RKPDLOG file for errors. Also, check the system log for messages that must be replied to or errors that might be holding up the persistent data store maintenance.

**KPDMNT02E Maintenance for persistent data store has not completed after waiting 0:10:00.**

**Explanation:** This is an error level message indicating that a maintenance job has been running for 10 minutes and has not completed yet.

**Operator response:** If the maintenance should have completed in less that 10 minutes, check the RKPDLOG file for errors. Also, check the system log for messages that must be replied to or errors that may be holding up the persistent data store maintenance.

**KPDMNT03S Maintenance for persistent data store has not completed after waiting 0:15:00.**

**Explanation:** This is a severe level message indicating that a maintenance job has been running for 15 minutes and has not completed yet.
Operator response: If the maintenance should have completed in less than 15 minutes, check the RKPDLLOG file for errors. Also, check the system log for messages that must be replied to or errors that may be holding up the persistent data store maintenance.
Chapter 35. KSC messages

The messages that begin with the KSC prefix are associated with SMF errors reported by the auditing function when running on a z/OS-based Tivoli Enterprise Monitoring Server.

<table>
<thead>
<tr>
<th>Message number</th>
<th>Message content</th>
</tr>
</thead>
<tbody>
<tr>
<td>KSCSMFH010E</td>
<td>Unable to allocate storage for SMF File Handler</td>
</tr>
<tr>
<td>KSCSMFH011E</td>
<td>Unable to determine current address space jobname</td>
</tr>
<tr>
<td>KSCSMFH012E</td>
<td>Unable to convert current address space ID</td>
</tr>
<tr>
<td>KSCSMFH013E</td>
<td>Unable to determine current address space ID</td>
</tr>
<tr>
<td>KSCSMFH020E</td>
<td>Unable to free SMF File Handler storage</td>
</tr>
<tr>
<td>KSCSMFH030W</td>
<td>SMF File Handler not enabled</td>
</tr>
<tr>
<td>KSCSMFH040W</td>
<td>Unable to locate SMF File Handler</td>
</tr>
<tr>
<td>KSCSMFH041W</td>
<td>No event data passed to SMF File Handler</td>
</tr>
<tr>
<td>KSCSMFH050E</td>
<td>Unable to format event message</td>
</tr>
<tr>
<td>KSCSMFH060E</td>
<td>Event message length(len) exceeds maximum(max)</td>
</tr>
<tr>
<td>KSCSMFH070E</td>
<td>Unable to determine product code</td>
</tr>
<tr>
<td>KSCSMFH080E</td>
<td>Invalid event record type (SMF 112 subtype)=(stype)</td>
</tr>
<tr>
<td>KSCSMFH090W</td>
<td>String truncation for (strg)</td>
</tr>
<tr>
<td>KSCSMFH116E</td>
<td>SMF record not written. SMF inactive or abend.</td>
</tr>
<tr>
<td>KSCSMFH108E</td>
<td>Invalid SMF record length</td>
</tr>
<tr>
<td>KSCSMFH120W</td>
<td>SMF record not written. Suppressed by installation exit</td>
</tr>
<tr>
<td>KSCSMFH124E</td>
<td>SMF record not written. Data lost by SMF</td>
</tr>
<tr>
<td>KSCSMFH136W</td>
<td>SMF record not written. Recording of record disabled</td>
</tr>
</tbody>
</table>
KSCSMFH140E
SMF record not written. SMF buffer shortage

KSCSMFH144E
SMF record not written. Cannot establish recovery env.

KSCSMFH148E
SMF record not written. SMF ASC mode error

KSCSMFH199E
SMF record not written. SMFEWTM return code=rc
Chapter 36. KSD messages

The messages that begin with the KSD prefix are associated with the OMEGAVIEW component.

**KSDCY010E**  SHORT ON STORAGE CONDITION ENCOUNTERED. OG ALERT NOT SENT. FOR STATUS ITEM item

*Explanation:* Short-on-storage condition encountered.
*System action:* OG alert not sent.
*User response:* Contact IBM Software Support.
*Message Type:* Internal Error.

**KSDCY011E**  1PSIMDATA => data

*User response:* Contact IBM Software Support.
*Message Type:* Internal Error.

**KSDCY012E**  1PSIMPARM => parm

*User response:* Contact IBM Software Support.
*Message Type:* Internal Error.

**KSDDM001E**  SDMBLDN RETURNED, RC= return_code

*Explanation:* Error returned from SDMBLDN request.
*System action:* Request terminated.
*User response:* Contact IBM Software Support.
*Message Type:* Internal Error.

**KSDDM002E**  CREATESTATUS RULECOMPILER RETURNED, RC= return_code

*Explanation:* Error returned from rule compiler for a CreateStatus request.
*System action:* Request terminated.
*User response:* Contact IBM Software Support.

**KSDDM003E**  KSD_NEWXATTRSSPL ERROR RC= return_code

*Explanation:* Error returned when requesting new attribute for item.
*System action:* Request terminated.
*User response:* Contact IBM Software Support.
*Message Type:* Internal Error.

**KSDDM004E**  KSD_RECONCILEPARENTS ERROR RC= return_code

*Explanation:* Error encountered when reconciling parents of item.
*System action:* Request terminated.
*User response:* Contact IBM Software Support.
*Message Type:* Internal Error.

**KSDDM005E**  KSD_DELXATTRSSPL ERROR RC= return_code

*Explanation:* Error encountered when deleting attribute of item.
*System action:* Request terminated.
*User response:* Contact IBM Software Support.
*Message Type:* Internal Error.

**KSDDM006E**  KSD_NEWXATTRVBB ERROR RC= return_code

*Explanation:* Error encountered when adding attribute to item.
*System action:* Request terminated.
*User response:* Contact IBM Software Support.

**KSDDM007E**  KSD_DISOWNCHILDREN ERROR RC= return_code

*Explanation:* Error encountered when disconnecting children from item.
*System action:* Request terminated.
*User response:* Contact IBM Software Support.

**KSDDM008E**  KSD_RECONCILECHILDREN ERROR RC= return_code

*Explanation:* Error encountered when reconciling children of item.
*System action:* Request terminated.
*User response:* Contact IBM Software Support.
*Message Type:* Internal Error.
KSDDM009E  KSD_DISOWNPARENTS ERROR RC=  
**Explanation:** Error encountered when disconnecting parents from item.
**System action:** Request terminated.
**User response:** Contact IBM Software Support
**Message Type:** Internal Error.

KSDDM010E  KSD_RECONCILEPARENTS ERROR RC=  
**Explanation:** Error encountered when reconciling parents of item.
**System action:** Request terminated.
**User response:** Contact IBM Software Support
**Message Type:** Internal Error.

KSDDM011E  KSD_DELXATTR() ERROR RC=  
**Explanation:** Error encountered when deleting attribute of item.
**System action:** Request terminated.
**User response:** Contact IBM Software Support
**Message Type:** Internal Error.

KSDDM012E  KLE_TABLEMODIFY ERROR RC=  
**Explanation:** Error encountered from TableModify request.
**System action:** Request terminated.
**User response:** Contact IBM Software Support
**Message Type:** Internal Error.

KSDDM013E  DIALOG dialog FAILED, RC=  
**Explanation:** Error occurred during the execution of the named dialog.
**System action:** Execution of the dialog is terminated.
**User response:** Contact IBM Software Support
**Message Type:** Internal Error.

KSDIN001I  PRINT PARENTS OF CHILD child  
**Explanation:** These are the parents of the specified child.
**System action:** None.
**User response:** None.
**Message Type:** Information.

KSDIN002I  CHILD child PARENT parent  
**Explanation:** This is the specified child and parent.
**System action:** None.
**User response:** None.
**Message Type:** Information.

KSDRM002E  Receive failed RC = 24 Sense = 0  
**Explanation:** ERROR PROCESSING AN SDM FUNCTION IN DIALOG KONSDME - APPL(CTDMVSD) SESSION(VTMD) FUNCTION(SDMMLITEM) STATUS_ITEM(SDMHNDL) RC(40)
**System action:** None.
**User response:** Review the z/OS Communication Server SNA Messages and Codes to interpret the nature of the problem. Review the message fields that identify the Omegaview Session, and the VTAM ApplID("APPL") to identify the VTAM session that is experiencing problems. In general, this may be caused by any of the following:
  • Incorrect OMEGAVIEW Session parameter specification.
  • VTAM Communication disruptions (hardware or network outages).
  • OMII Monitor Address Space termination.
  • Incorrect VTAM LOGMODE Table entries.
**Message Type:** Internal error.

KSDRM003E  Send failed RC 4 Sense 0  
**Explanation:** ERROR PROCESSING AN SDM FUNCTION IN DIALOG KONSDME - APPL(CTDMVSD) SESSION(VTMD) FUNCTION(SDMMLITEM) STATUS_ITEM(SDMHNDL) RC(40)
**System action:** None.
**User response:** Review the z/OS Communication Server SNA Messages and Codes to interpret the nature of the problem. Review the message fields that identify the Omegaview Session, and the VTAM ApplID("APPL") to identify the VTAM session that is experiencing problems. In general, this may be caused by any of the following:
  • Incorrect OMEGAVIEW Session parameter specification.
  • VTAM Communication disruptions (hardware or network outages).
  • OMII Monitor Address Space termination.
  • Incorrect VTAM LOGMODE Table entries.
**Message Type:** Internal error.
**KSDVS001I • KSDXA007E**

**KSDVS001I**  
**VARNAME variable VARVALUE value**  
**Explanation:** This is the name of the variable and its value.  
**System action:** None.  
**User response:** None.  
**Message Type:** Internal error.

**KSDVS002E**  
**ALLOC PCT-STR FAILED**  
**Explanation:** Allocation of the PCT string failed.  
**System action:** Request terminated.  
**User response:** Contact IBM Software Support.  
**Message Type:** Internal error.

**KSDVS003E**  
**ALLOC COLUPDAT FAILED**  
**Explanation:** Allocation of the column update failed.  
**System action:** Request terminated.  
**User response:** Contact IBM Software Support.  
**Message Type:** Internal error.

**KSDVS004E**  
**ALLOC VARVALUE FAILED**  
**Explanation:** Allocation of the variable value failed.  
**System action:** Request terminated.  
**User response:** Contact IBM Software Support.  
**Message Type:** Internal error.

**KSDVS005E**  
**REFRESHDM STATUS state VARNAME name VARVALUE value**  
**Explanation:** These are the refresh data manager values.  
**User response:** Contact IBM Software Support.  
**Message Type:** Internal error.

**KSDVS005I**  
**PRINT VALUES FROM VBB**  
**Explanation:** These are the values from the VBB.  
**System action:** None.  
**User response:** None.  
**Message Type:** Information.

**KSDXA001I**  
**PRINT XATTR OBJECT**  
**Explanation:** These are the attributes of the object.  
**System action:** None.  
**User response:** None.  
**Message Type:** Information.

**KSDXA002E**  
**KSD_NEWXATTRVBB ERROR RC=return_code**  
**Explanation:** Error encountered when adding attribute of item.  
**System action:** Request terminated.  
**User response:** Contact IBM Software Support.  
**Message Type:** Internal error.

**KSDXA003E**  
**KSD_DISOWNCHILDREN RC=return_code**  
**Explanation:** Error encountered when disconnecting children from item.  
**System action:** Request terminated.  
**User response:** Contact IBM Software Support.  
**Message Type:** Internal error.

**KSDXA004E**  
**KSD_RECONCILECHILDREN RC=return_code**  
**Explanation:** Error encountered when reconciling children of item.  
**System action:** Request terminated.  
**User response:** Contact IBM Software Support.  
**Message Type:** Internal error.

**KSDXA005E**  
**KSD_DISOWNPARENTS RC=return_code**  
**Explanation:** Error encountered when disconnecting parents of item.  
**System action:** Request terminated.  
**User response:** Contact IBM Software Support.  
**Message Type:** Internal error.

**KSDXA006E**  
**KSD_RECONCILEPARENTS RC=return_code**  
**Explanation:** Error encountered when reconciling parents of item.  
**System action:** Request terminated.  
**User response:** Contact IBM Software Support.  
**Message Type:** Internal error.

**KSDXA007E**  
**KSD DELXATTR0 ERROR RC=return_code**  
**Explanation:** Error encountering when deleting attribute of item.  
**System action:** Request terminated.
KSDXA008E  •  KSDXA009E

User response:  Contact IBM Software Support.
Message Type:  Internal error.

KSDXA008E  INVALID RULE COLUMN NAME, RC=

return_code
Explanation:  Problem when specifying rule of specific roll-up item.
System action:  Item not matched.
User response:  Contact IBM Software Support.
Message Type:  Internal error.

KSDXA009E  ERROR IN RULE TEXT, RC=

return_code
Explanation:  Problem when specifying rule of specific roll-up item.
System action:  Item not matched.
User response:  Contact IBM Software Support.
Message Type:  Internal error.
Chapter 37. LSC messages

There is only one LCS message and it is associated with Classic OMEGAMON.

LSCX* (message text varies)

**Explanation:** SAS/C generates messages that have LSCX prefixes.

**System action:** None.

**User response:** Contact IBM Software Support.
## Chapter 38. OB messages

The messages that begin with the OB prefix are associated with the OMEGAMON Base component.

<table>
<thead>
<tr>
<th>OB0101</th>
<th>INVALID FIELD DETECTED, INPUT IGNORED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The cursor was placed on a field which the command processor determined to be invalid.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing continues as determined by the particular command.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Make corrections as determined by the particular command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0104</th>
<th>.MFY ONLY WORKS IN DEDICATED MODE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The OMEGAMON session is not in the proper mode. The .MFY command only works in dedicated mode.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Restart OMEGAMON in dedicated mode, or do not attempt to execute this command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0106</th>
<th>keyword KEYWORD VALUE cc INVALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The color or highlighting value entered for the specified keyword is not valid. When Display=BASIC, valid keyword values are HI and LO. When Display=COLOR, valid keyword values are any of the seven color names available on terminals that support the extended data stream.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Command execution terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the appropriate keyword value and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0107</th>
<th>MAJOR NOT FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The major command name supplied during a help request was not found.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Command execution terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the major command name and re-enter it.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0108</th>
<th>COMMAND IS NOT A MINOR OF THIS MAJOR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The major command name supplied during a help request exists, but the minor supplied is not valid for this major.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Command execution terminates.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0109</th>
<th>MAXIMUM MESSAGE LENGTH IS 60 CHARACTERS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An attempt has been made to specify an XTXT message greater than 60 characters.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Respecify the message using less than 60 characters.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0110</th>
<th>INVALID .VAR OPTION - cccccc</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The option cccccc is unknown to the .VAR command.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Command execution terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the option and retry the command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0111</th>
<th>INVALID VARIABLE NAME - cccccc</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The name cccccc contains invalid characters.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Command execution terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the name and retry the command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0112</th>
<th>VARIABLE NAME TOO LONG</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Name exceeds 8 characters.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Command execution terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the name and retry the command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0113</th>
<th>STRING TOO LONG</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The length of the replacement string set with .VAR can be no larger than 64 characters.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The string is not installed.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Supply a shorter string and retry the command.</td>
</tr>
</tbody>
</table>
OB0115 • OB0125

**OB0115  VARIABLE NAME NOT FOUND IN TABLE**

<table>
<thead>
<tr>
<th>Explanation</th>
<th>The requested name could not be located.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System action</td>
<td>The command terminates.</td>
</tr>
<tr>
<td>User response</td>
<td>Correct the command and retry. To see a list of the values in the table, issue the .VAR command.</td>
</tr>
</tbody>
</table>

**OB0116  VARIABLE TABLE IS EMPTY**

<table>
<thead>
<tr>
<th>Explanation</th>
<th>The user attempted to list variables with the .VAR command, however there were no variables in the table.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System action</td>
<td>The command terminates.</td>
</tr>
<tr>
<td>User response</td>
<td>None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

**OB0117  NO ENTRIES FOUND ON STACK**

<table>
<thead>
<tr>
<th>Explanation</th>
<th>The .DSE command determined that no stack entries exist.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System action</td>
<td>The .DSE command terminates normally and waits for the next user request.</td>
</tr>
<tr>
<td>User response</td>
<td>None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

**OB0119  VARIABLE NAME IS RESERVED, CANNOT BE SET**

<table>
<thead>
<tr>
<th>Explanation</th>
<th>The variable name on a .VAR SET operation is reserved. Either the full name as entered is reserved, or the format is reserved. For example, the exception analysis format (ZX....) is reserved.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System action</td>
<td>OMEGAMON suppresses the .VAR SET function.</td>
</tr>
<tr>
<td>User response</td>
<td>Change the variable name to a valid name and re-enter the command.</td>
</tr>
</tbody>
</table>

**OB0120  CANNOT LOCATE PREVIOUS MAJOR COMMAND**

<table>
<thead>
<tr>
<th>Explanation</th>
<th>OMEGAMON could not locate the major command associated with this minor command.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System action</td>
<td>OMEGAMON does not execute the minor command.</td>
</tr>
<tr>
<td>User response</td>
<td>Enter the minor command after a major command and retry.</td>
</tr>
</tbody>
</table>

**OB0121  NO WAIT INDICATED**

<table>
<thead>
<tr>
<th>Explanation</th>
<th>The .WAT command requires a numeric argument. No numeric argument was supplied.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System action</td>
<td>Command execution terminates.</td>
</tr>
<tr>
<td>User response</td>
<td>Re-enter the command, specifying a wait value.</td>
</tr>
</tbody>
</table>

**OB0122  nn SECOND WAIT COMPLETED**

<table>
<thead>
<tr>
<th>Explanation</th>
<th>OMEGAMON completed the requested wait.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System action</td>
<td>Command execution completes normally.</td>
</tr>
<tr>
<td>User response</td>
<td>None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

**OB0123  NO MINOR COMMAND NAME GIVEN**

<table>
<thead>
<tr>
<th>Explanation</th>
<th>This command expects you to supply a minor command name as an argument.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System action</td>
<td>The command terminates.</td>
</tr>
<tr>
<td>User response</td>
<td>Enter a valid minor name.</td>
</tr>
</tbody>
</table>

**OB0124  MINOR COMMAND NAME TOO LONG**

<table>
<thead>
<tr>
<th>Explanation</th>
<th>The user entered a minor command name longer than 4 characters.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System action</td>
<td>The command terminates.</td>
</tr>
<tr>
<td>User response</td>
<td>Correct the entry and retry.</td>
</tr>
</tbody>
</table>

**OB0125  NO MAJOR COMMAND HAS A MINOR WITH THIS NAME**

<table>
<thead>
<tr>
<th>Explanation</th>
<th>The user entered an invalid minor command name.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System action</td>
<td>The command terminates.</td>
</tr>
<tr>
<td>User response</td>
<td>Enter a different minor command.</td>
</tr>
</tbody>
</table>
OB0126  STATUS MODE ccc
Explanation: Status mode has been turned ON or OFF.
System action: The command executes.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0127  INVALID LENGTH FOR KEYWORD - cccccccc
Explanation: A keyword that is too long has been entered. The value cccccccc is the first 8 characters of the keyword specified with the invalid length. The maximum length for a conditional keyword is 8; the maximum length for a relational keyword is 2 characters.
System action: The screen is not fetched.
User response: Correct the keyword and re-enter it.

OB0128  INVALID RELATIONAL KEYWORD
Explanation: An invalid relational keyword has been entered. Valid relational keywords are EQ, LT, LE, NE, GT, GE, and the equal (=) sign.
System action: The screen is not fetched.
User response: Correct the keyword and re-enter it.

OB0129  INVALID CONDITIONAL SYNTAX
Explanation: An invalid conditional syntax has been entered. The valid syntax is:
condition relation condition
System action: The screen is not fetched.
User response: Correct the keyword and re-enter.

OB0130  DEFINITION MODE {ENABLED | HELD | DISABLED}
Explanation: OMEGAMON set definition mode to ENABLED, HELD, or DISABLED.
System action: The command completes processing.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0131  DELETE FAILED - cccccccc NOT FOUND IN PROCSAVE
Explanation: Member cccccccc, the member to delete, was not found.

OB0132  DIRECTORY UPDATE FAILED, CODE = xx
Explanation: An attempt to modify the RKOMPCSV directory failed; the return code (from STOW) is xx. The explanation of the return code is found in the IBM MVS Data Administration Macro Instruction Reference manual (STOW macro).
System action: The command terminates.
User response: Examine the return code and take appropriate action.

OB0133  ENTER MEMBER NAME TO BE DELETED
Explanation: The DELT command requires a member name. No member name was found.
System action: The command terminates.
User response: Enter a member name and retry the command.

OB0134  MEMBER NAME LENGTH GREATER THAN 8 BYTES
Explanation: The member name exceeds the maximum length of 8 bytes.
System action: The command terminates.
User response: Correct the member name and retry the command.

OB0135  PROCSAVE MEMBERNAME cccccccc CHANGED TO aaaaaaaa
Explanation: The requested name change was made.
System action: The command terminates normally.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0136  PROCSAVE MEMBERNAME cccccccc DELETED
Explanation: The named member was deleted.
System action: The command completes.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
behavior during normal operations.

**OB0137**  **OB0147**

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>OB0137</td>
<td>RENAME FAILED - cccccccc ALREADY EXISTS IN PROCSAVE</td>
<td>The screen space name already exists in the RKOMPCSV data set.</td>
<td>The rename process terminates.</td>
<td>Either delete or rename the member in RKOMPCSV, or specify another name and retry.</td>
</tr>
<tr>
<td>OB0138</td>
<td>RENAME FAILED - cccccccc NOT FOUND IN PROCSAVE</td>
<td>The member to be renamed is not in the RKOMPCSV data set.</td>
<td>OMEGAMON terminates the command.</td>
<td>You can issue the SCRN command to list screens. Correct the name and retry the command.</td>
</tr>
<tr>
<td>OB0139</td>
<td>RENAME FAILED - PROCSAVE DIRECTORY FULL</td>
<td>An attempt to update the directory failed.</td>
<td>OMEGAMON terminates the command.</td>
<td>Increase the size of the directory or delete members, then retry the command.</td>
</tr>
<tr>
<td>OB0140</td>
<td>DIR ABORT NOT ALLOWED FROM DIRECTOR SESSION</td>
<td>The ABORT function can only be performed from a collector.</td>
<td>OMEGAMON terminates the command.</td>
<td>If you want to abort the collector, enter the command in the collector segment and retry.</td>
</tr>
<tr>
<td>OB0141</td>
<td>NO SYSTEM ID SPECIFIED. NO LINES TRANSFERRED.</td>
<td>The /GIVE command requires a target collector.</td>
<td>OMEGAMON terminates the command.</td>
<td>Add the required collector ID and retry.</td>
</tr>
<tr>
<td>OB0142</td>
<td>SAME SESSION SPECIFIED. NO LINES TRANSFERRED</td>
<td>The target and source for /GIVE are the same.</td>
<td>OMEGAMON terminates the command.</td>
<td>Specify the correct collector ID and retry.</td>
</tr>
<tr>
<td>OB0143</td>
<td>SESSION NOT FOUND. NO LINES TRANSFERRED</td>
<td>The target ID is not an active session.</td>
<td>OMEGAMON terminates the command.</td>
<td>Specify the correct collector ID and retry.</td>
</tr>
<tr>
<td>OB0144</td>
<td>PROCSAVE DATA SET CONCATENATED, UPDATE REQUESTS IGNORED</td>
<td>The RKOMPCSV data set cannot be concatenated. Use KOBCICSPROC to concatenate data sets for updating screen spaces.</td>
<td>The command terminates.</td>
<td>Correct the starting PROC or JCL, and restart OMEGAMON.</td>
</tr>
<tr>
<td>OB0145</td>
<td>ENTER FROM AND TO MEMBER NAMES FOR RENAME REQUEST</td>
<td>The user did not specify the old and new names required for the RENM command.</td>
<td>OMEGAMON terminates the command.</td>
<td>Supply the required parameters and retry the command.</td>
</tr>
<tr>
<td>OB0146</td>
<td>[1st</td>
<td>2nd] MEMBER NAME IS INVALID</td>
<td>The indicated name (from or to) is invalid for OMEGAMON.</td>
<td>OMEGAMON terminates the command.</td>
</tr>
<tr>
<td>OB0147</td>
<td>SCREEN SPACE NAME MISSING</td>
<td>No screen space name was supplied, or an undefined variable was used. This message usually occurs with the .SGO command.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### System action
OMEGAMON terminates the command.

### User response
Enter a valid screen space name or variable and retry the command.

#### OB0150  DUPLICATE NAME

**Explanation:** The command synonym already exists.

**System action:** OMEGAMON cancels the request.

**User response:** Specify a unique name and retry.

#### OB0151  LOG RESET REQUIRED. USE `.LOGOUT`

**Explanation:** Issue the `.LOGOUT` command to activate the changes made to the log file.

**System action:** The command continues.

**User response:** Reset the LOG as indicated.

#### OB0152  SYNONYM NAME NOT SPECIFIED

**Explanation:** A name is required for this function.

**System action:** OMEGAMON ignores the request.

**User response:** Reissue the command and specify a synonym name.

#### OB0153  SYNONYM VALUE NOT SPECIFIED

**Explanation:** You must supply an OMEGAMON command name for the synonym to represent.

**System action:** OMEGAMON terminates the request.

**User response:** Supply a value for the synonym.

#### OB0154  UNKNOWN REQUEST

**Explanation:** An invalid function was specified.

**System action:** OMEGAMON terminates the request.

**User response:** Specify a valid function (for example, ADD, DELETE).

#### OB0155  THIS COMMAND WORKS IN TSO MODE ONLY

**Explanation:** The command is reserved for use in the TSO environment.

**System action:** OMEGAMON terminates the command.

**User response:** Execute this command only in a TSO environment.

#### OB0156  VALID ONLY IN DIRECTOR OR COLLECTOR MODE

**Explanation:** The `.DIR` command allows execution of director or collector commands from within a screen space. It only works in director or collector mode.

**System action:** The command does not execute.

**User response:** Execute this command only in a cross memory or cross system environment.

#### OB0160  .FGO LOOP DETECT HAS BEEN RESET

**Explanation:** OMEGAMON processed the `RESET=YES` parameter of the `.FGO` command which reset the loop detect function.

**System action:** OMEGAMON execution continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

#### OB0161  SCREEN SPACE FETCH (DELAYED | PENDING)

**Explanation:** The screen space processor suspends processing (delayed) until the count in the label field reaches 0. The screen space is scheduled for fetch (pending).

**System action:** OMEGAMON execution continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

#### OB0162  SCREEN SPACE NOT FETCHED

**Explanation:** The screen space was not fetched because the specified condition was not met.

**System action:** OMEGAMON execution continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

#### OB0163  NOT A VALID KEYWORD

**Explanation:** Conditional screen space fetch processing detected a keyword not contained in its tables.

**System action:** The command terminates.

**User response:** Correct the keyword and retry the command.
**OB0164 .FGO LOOP DETECT, NO FAST GO**

**Explanation:** There are too many .FGOs in a row (64) without an intervening display. .FGO assumes that OMEGAMON is in a loop.

**System action:** OMEGAMON disables the .FGO function and changes it to .SGO.

**User response:** Correct the screen space loop and reset the .FGO command.

**OB0165 .FGO LOOP DETECT SWITCH SET**

**Explanation:** OMEGAMON processed the TEST=YES parameter of the .FGO command which set the loop detect function.

**System action:** OMEGAMON execution continues. OMEGAMON continues to treat .FGO as .SGO until you reissue the .FGO command with the RESET=YES keyword.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB0170 n OF m MINOR COMMANDS GENERATED FOR cccc**

**Explanation:** The user issued the .EXM immediate command with parameters. The variable \( n \) is the total number of minor commands associated with major command \( cccc \) and the variable \( m \) is the number of minors that .EXM displays for this request.

**System action:** Command execution continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB0171 NO MINOR COMMANDS AVAILABLE**

**Explanation:** The user issued the .EXM immediate command with parameters. However, there are no minors associated with this major command.

**System action:** The command executes.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB0172 CONDITIONAL TEST FAILED - VARIABLE NOT SET**

**Explanation:** The condition set with the .VAR immediate command tested not true.

**System action:** OMEGAMON does not set the variable.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB0201 INVALID COMMAND OPTION SPECIFIED**

**Explanation:** An incorrect option was specified for the /DEF command. The valid options are ON and OFF.

**System action:** The command terminates.

**User response:** Correct the error and retry.

**OB0202 MEMBER NAME TOO LONG**

**Explanation:** The member name exceeds 8 characters.

**System action:** The command terminates.

**User response:** Correct the name and retry.

**OB0203 MEMBER ALREADY EXISTS, TO REPLACE, USE /REP**

**Explanation:** The user attempted to save a screen space with the /SAVE command, but a member with the same name already exists.

**System action:** The command terminates.

**User response:** Use the /REP command or enter a new name and retry.

**OB0204 MEMBER NOT FOUND - USE /SAVE**

**Explanation:** A replace was attempted but no corresponding member was found in the data set.

**System action:** The command terminates.

**User response:** Correct the name or use the /SAVE command.

**OB0205 KOBCICSPROC DD MISSING**

**Explanation:** OMEGAMON could not find the KOBCICSPROC DD statement and could not open the file.

**System action:** The command terminates.

**User response:** Allocate the proper file and restart OMEGAMON.

**OB0206 PDS IS BUSY (ENQUEUE FAILED)**

**Explanation:** An attempt to access the data set failed because it was in use by another job.

**System action:** The command terminates.

**User response:** Wait a few moments and retry the command.
<table>
<thead>
<tr>
<th>OB0207</th>
<th>NO SPACE IN DIRECTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The directory is full. There is no room to add additional members.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Increase the size of the directory and restart OMEGAMON, use an existing name, or delete entries.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0208</th>
<th>I/O ERROR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An I/O error has occurred. See other accompanying messages.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>This is a generic message. Examine the specific error messages and take appropriate action.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0209</th>
<th>PROGRAM ERROR, CONTACT IBM CORP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An internal error has occurred.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0210</th>
<th>NO PFKS SAVED BECAUSE NONE MODIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>No PF keys were modified, so OMEGAMON did not save them in the KOBICSPPROC file.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0211</th>
<th>/PWD SUPPRESSED BY SECURITY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user security verification routine has permanently assigned a security level. This command is therefore disabled.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0212</th>
<th>LOGGED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The screen space was logged to the report data set.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command continues.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0213</th>
<th>REPORT FILE NOT AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The allocation of a report file has failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Check the minors of the OUTP major command: DDNM, DEST, DSTU, and FORM.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0214</th>
<th>INVALID ARGUMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An operand was found which was not valid for the specified command.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>See the help entry for the specified command to determine the correct operands. Correct the operand and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0215</th>
<th>VTAM MINIMUM WAIT IS 5 SECONDS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An attempt was made to set the automatic update interval below 5 seconds in VTAM auto update mode.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The request is denied. An interval of less than 5 seconds is invalid in this mode.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Set a valid time and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0219</th>
<th>COLLECTOR ATTACHED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The requested collector is attached to this director.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing continues.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0220</th>
<th>MEMBER NAME IS INVALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The name is specified incorrectly; it must begin with an alphanational character.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the name and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0221</th>
<th>RKOMPCSV DD STATEMENT MISSING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A DD statement that allocates a user PROCFILE library was not present in the JCL. Therefore, the screen space cannot be saved or replaced.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON does not make the screen space available to the user.</td>
</tr>
</tbody>
</table>

Chapter 38. OB messages  823
User response: Supply a DD statement that points to a PROCFILE library.

---

**OB0222**

**ARGUMENT NOT ALLOWED ON /RETURN**

**Explanation:** The /RETURN command (alias /R) does not allow an argument. /R is often mistaken as an alias for /REP, which does allow an argument.

**System action:** OMEGAMON ignores the command.

**User response:** Correct the command and retry.

---

**OB0223**

**INVALID STACK ENTRY NUMBER**

**Explanation:** OMEGAMON attempted to recall an invalid stack entry. A valid stack entry number is greater than 0 but less than the number of entries in the stack.

**System action:** OMEGAMON ignores the command.

**User response:** Correct the stack entry number. Use the .DSE command to display the entries on the stack.

---

**OB0224**

**REQUIRED MEMORY FOR ccc NOT AVAILABLE**

**Explanation:** OMEGAMON is unable to allocate storage for the stack work area, where ccc is either SIA or SIB.

**System action:** The /STK command terminates normally and waits for the next user request.

**User response:** Increase the region size.

---

**OB0225**

**cccccccc STACKED**

**Explanation:** The /STK command successfully placed screen space cccccccc on the stack. This message appears on the INFO-line.

**System action:** The /STK command terminates and waits for the next user request.

**User response:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations. Enter the next command.

---

**OB0226**

**cccccccc RECALLED**

**Explanation:** The /STK command successfully retrieved screen space cccccccc from the stack. This message appears on the INFO-line.

**System action:** The /STK command terminates and waits for the next user request.

**User response:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations. Enter the next command.

---

**OB0227**

**STACK ENTRY nnnn DELETED**

**Explanation:** The user successfully deleted stacked screen entry nnnn from the stack. This message appears on the INFO-line.

**System action:** The /STK command terminates and waits for the next user request.

**User response:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations. Enter the next command.

---

**OB0228**

**STACK EMPTYED**

**Explanation:** The user cleared all stack entries. OMEGAMON freed all GETMAINed storage for the stack. This message appears on the INFO-line.

**System action:** The /STK command terminates and waits for the next user request.

**User response:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations. Enter the next command.

---

**OB0229**

**INVALID KEYWORD cccccccc**

**Explanation:** The user entered an invalid keyword cccccccc. This message appears on the INFO-line.

**System action:** The /STK command terminates and waits for the next user request.

**User response:** Correct the keyword and retry.

---

**OB0230**

**INVALID CURSOR LOCATION**

**Explanation:** The cursor must not be in row 0 or in the first or last column of a row.

**System action:** The command terminates.

**User response:** Place the cursor in the proper position and retry.

---

**OB0231**

**UNABLE TO LOCATE GENERATING COMMAND**

**Explanation:** The backscan for a nonblank in column 2 failed. The scanner backed into the INFO-line. This most likely occurred if there were only comments on the screen.

**System action:** The command terminates.

**User response:** Correct the screen and retry.
| OB0232 | INVALID COMMAND NAME FOUND  
- `cccc` |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The command name <code>cccc</code> is not a valid 3 or 4 alphanumeric character name.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the command name and retry.</td>
</tr>
</tbody>
</table>

| OB0233 | INCORRECT OPTIONAL PARAMETER  
- `cccccccc` |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The optional parameter for the `/ZOOM INFO-line command is invalid. It is not 4 characters long, or it contains invalid characters.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the parameter and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0234</th>
<th>THERE ARE NO PFK ASSIGNMENTS AT THIS TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user has not issued any `.PFK immediate commands to assign screen spaces or INFO-line commands to PF keys.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON waits for the next user request.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Use the `.PFK immediate command to assign screen spaces or INFO-line commands to PF keys.</td>
</tr>
</tbody>
</table>

| OB0235 | PFK `nn` NOT CURRENTLY ASSIGNED  
- PFK `nn` |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user pressed PF key <code>nn</code> to execute a screen space or an INFO-line command, but a screen space or INFO-line command is not assigned to PF key <code>nn</code>. This message appears on the INFO-line.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON waits for the next user request.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Use the `.PFK immediate command to assign screen spaces or INFO-line commands to PF keys.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0236</th>
<th>RECALL DENIED - AT <code>cccccc</code> OF STACK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user entered a <code>/STK U</code> or `/STK D command and the stack entry pointer is currently at the top or bottom of the stack. This message appears on the INFO-line.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The `/STK command terminates and waits for the next user request.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Enter the next command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0237</th>
<th>MAXIMUM STACK ENTRIES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>There is currently a maximum of 999 stacked screens; the user cannot save another screen. This message appears on the INFO-line.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The `/STK command terminates and waits for the next user request.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Keep the number of stacked screens under 999.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0238</th>
<th>ERROR IN $SQZ</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>There is an error in the `$SQZ routine.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The `/STK command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0239</th>
<th>EXTERNAL SECURITY ROUTINE CANNOT BE FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An attempt has been made to enter a new user ID via the `/PWD command. However, the user’s external security routine cannot be located.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact your security administrator to verify that an external security routine has been properly installed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0240</th>
<th>INVALID LENGTH FOR USERID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An attempt has been made to enter a new user ID via the `/PWD command that is more than 8 characters.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the user ID and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0241</th>
<th>RELOGON NOT ALLOWED IN TSO OR SPF MODE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An attempt has been made to enter a new user ID via the `/PWD command while in TSO or ISPF mode. The relogon function is not allowed in these modes.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Log off from TSO and log on with the new user ID and password.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0242</th>
<th>RELOGON REQUEST DENIED - NO PASSWORD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An attempt was made to relogon via the `/PWD command, but no password was entered.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>To relogon, re-execute the command and enter a password. If you want to reset the security...</td>
</tr>
</tbody>
</table>
**OB0243 • OB0249**

level, enter /PWD without a user ID.

---

**OB0243**  RELOGON SUCCESSFUL

**Explanation:** Relogon via the /PWD command was successful. This is the default message.

**System action:** The command executes.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations. If you have customized your own message and it failed to display in place of the default message, verify the following information:

- The message has no more than 60 characters.
- U#CHMSG contains the message.
- U#CHRESP indicates that a message is pending (U@CHMSHO).

---

**OB0244**  RELOGON REQUEST DENIED

**Explanation:** Relogon via the /PWD command was not successful. This is the default message. The user’s security exit did not return a message and message length, or returned an invalid message length. Therefore, OMEGAMON issued this default message.

**System action:** The command terminates.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations. If you have customized your own message and it failed to display in place of the default message, verify the following information:

- The message has no more than 60 characters.
- U#CHMSG contains the message.
- U#CHRESP indicates that a message is pending (U@CHMSHO).

---

**OB0245**  INVALID RETURN CODE nn FROM EXTERNAL SECURITY EXIT

**Explanation:** An invalid return code nn was passed from the external security exit.

**System action:** OMEGAMON terminated the command and disallowed execution of EXTERNAL=YES commands.

**User response:** Correct the external security exit to issue only these valid return codes: 0, 4, 8, and 12.

---

**OB0246**  /AUPON NOT ALLOWED IN TSO OR SPF MODE

**Explanation:** Automatic update is not allowed under the VTM1 interface.

**System action:** OMEGAMON terminated the command.

**User response:** If you want to update automatically, use VTAM or dedicated mode.

---

**OB0247**  RELOGON NOT ALLOWED UNDER OLD EXIT

**Explanation:** The relogon feature is not available with this version of the user exit.

**System action:** OMEGAMON terminated the command.

**User response:** Upgrade the user exit to the current version.

---

**OB0248**  INTERVAL NOT EFFECTIVE IN ccc MODE

**Explanation:** The interval that was set cannot take effect in the mode in which the user is operating, because the current mode does not support automatic updating.

**System action:** The interval value set is retained. If the value is saved in a user profile, it may be used in dedicated or VTAM mode.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OB0249**  EFFECTIVE INTERVAL IN ccc MODE IS nn.n SECONDS

**Explanation:** The interval that was set cannot take effect in the mode in which the user is operating. The current mode has a minimum interval of nn.n seconds.

**System action:** The interval value set is retained, however the minimum of nn.n seconds becomes the effective interval in the current mode of operation. If the value is saved in a user profile, it may be effective in other modes.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
OB0308  INVALID KEYWORD, EXCESSIVE LENGTH - ccccccccccc
Explanation:  The character string is longer than OMEGAMON allows (maximum 12 characters).
System action:  OMEGAMON bypasses the string. It makes no attempt to validate the string against the internal tables.
User response:  Correct the parameter and retry.

OB0310  PARAMETER keyword value DATA IS INVALID
Explanation:  The value associated with the keyword parameter is incorrect.
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.

OB0311  PARAMETER keyword value DATA IS NOT UNIQUE
Explanation:  The value associated with the keyword parameter is incorrect. The data does not uniquely distinguish between entries.
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.

OB0312  UNKNOWN KEYWORD PARAMETER - ccccccccccc
Explanation:  The indicated parameter is not in any of the tables associated with this command.
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.

OB0315  PARAMETER ccccccccccc (nnnnnnnnnnn) MAX DECIMALS = nn
Explanation:  The data nnnn associated with parameter cccc contains too many significant digits to the right of the decimal point.
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.

OB0316  KEYWORD FORMAT ERROR - ccccccccccc
Explanation:  The parameter was specified in the wrong format. It must either be specified as a single word or as a keyword followed by an equal sign (=) and a data value.
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.

OB0317  PARAMETER ccccccccccc (xxxxxxxxxxx) MUST BE HEX DATA
Explanation:  The data xxxx associated with parameter ccccccc must contain only hex digits (0–9 and A–F).
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.

OB0318  PARAMETER ccccccccccc (aaanaaaaaaa) MUST BE bbbbbbb OR dddddd
Explanation:  The data aaaaaaaa associated with parameter ccccccccccc must be either bbbbbbb or dddddd. No other values are allowed.
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.

OB0319  PARAMETER ccccccccccc (nnnnnnnnnnn) MUST BE NUMERIC
Explanation:  The data nnnn associated with parameter cccc must be a numeric value. Only the digits 0–9 and a decimal point are allowed.
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.

OB0320  PARAMETER ccccccccccc (aaanaaaaaaa)
Explanation:  The data aaaaaaaa associated with parameter ccccccc is in error. This message will be followed by additional messages explaining the error.
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.

OB0321  LENGTH MUST BE GE xxxxxxxx AND LE yyyyyyyyy
Explanation:  The length of the character or hex string data must be within the bounds xxxxxxxx and yyyyyyyyy.
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.

OB0322  VALUE MUST BE GE ccccccc AND LE aaaaaaaa
Explanation:  The value of the number in message OB0320 must be within the bounds ccccccc and aaaaaaaa.
System action:  OMEGAMON bypasses the parameter.
User response:  Correct the parameter and retry.
OB0323  EXCESSIVE DATA LENGTH, MUST BE LE 12
Explanation: The length of the data is too long. The maximum length of any data string is 12 characters.
System action: OMEGAMON bypasses the parameter.
User response: Correct the parameter and retry.

OB0408  EXCEPTION NOT FOUND; CALL IBM CORPORATION
Explanation: An exception in the KOBCICSUSER module could not be processed because of an error in the exception analysis tables.
System action: Exception analysis initialization terminates.
User response: Contact IBM Software Support.

OB0409  MAXIMUM BELL INTERVAL IS 99 SECONDS
Explanation: An attempt has been made to set the bell interval to more than 99 seconds.
System action: The command terminates.
User response: Enter a value that is less than 99 seconds.

OB0410  MINIMUM BELL INTERVAL IS 5 SECONDS
Explanation: An attempt has been made to set the bell interval to less than 5 seconds.
System action: The command terminates.
User response: Enter a value that is 5 seconds or more.

OB0411  $DFNEXC MISSING - CALL IBM CORPORATION
Explanation: An internal exception analysis table is missing from the OMEGAMON module.
System action: Exception analysis initialization terminates.
User response: Contact IBM Software Support.

OB0412  NEED nnnK MORE TO INITIALIZE EXCEPTION ANALYSIS
Explanation: OMEGAMON requires nnnK more storage to initialize exception analysis.
System action: The command terminates.
User response: Run OMEGAMON in a larger region.

OB0418  EXCEPTION ANALYSIS NOT INITIALIZED
Explanation: Exception analysis has not been initialized.
System action: None.
User response: Contact IBM Software Support.

OB0419  GROUP ID IS INVALID
Explanation: OMEGAMON does not recognize the group ID supplied as a valid group ID.
System action: OMEGAMON ignores the request.
User response: Enter a defined group ID or define the group to OMEGAMON.

OB0420  EXCEPTION LIMIT OF 25 ENTRIES
Explanation: A user attempted to enter more than 25 exceptions into this group. It is not possible to have more than 25 exceptions in a single user exception group.
System action: The command terminates.
User response: Create a group of 25 or less exceptions.

OB0421  LIST KEYWORD HAS NO EXCEPTIONS
Explanation: A user entered the keyword LIST= without any exceptions.
System action: The command terminates.
User response: Enter the desired exceptions for the group.

OB0422  cccc ENTRY NON EXISTENT NOT DELETED
Explanation: A user requested the deletion of an exception from a group that does not have that exception assigned.
System action: The command terminates.
User response: Determine the correct exception to be deleted.

OB0423  GROUP ID MUST BE PRESENT
Explanation: The GROUP= keyword was not entered.
System action: The command terminates.
User response: Enter the GROUP= keyword along with the desired group ID.
OB0424  DELETE PARAMETER IS INVALID
Explanation: The DELETE= keyword does not have GROUP or EXCEPTION specified.
System action: The command terminates.
User response: Enter the DELETE= keyword with either GROUP or EXCEPTION as the option.

OB0425  INVALID KEYWORD SPECIFIED FOR COMMAND
Explanation: An undefined keyword was specified for this command.
System action: The command terminates.
User response: Correct the keyword and retry.

OB0426  LAST, WORST, AND CUMULATIVE VALUES HAVE BEEN RESET
Explanation: Exception group trip statistics were reset.
System action: Last, worst, and cumulative counters were set to zero.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0427  STATE OPTION IS INVALID
Explanation: A user entered an option for an exception state other than NULL, NDSP, TEST, ON, or OFF.
System action: The command terminates.
User response: Enter a valid option.

OB0428  GROUP CHANGED FROM cc TO aa FOR EXCEPTION bbbb
Explanation: Exception bbbb was previously in exception group cc before being assigned to group aa.
System action: None.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0429  DELETE INVALID, GROUP NOT IN TABLE
Explanation: Requested delete for exception group not processed, exception group is not in the table.
System action: The command terminates.
User response: Correct the exception group code and retry.

OB0430  EXCEPTION GROUP cc DELETED
Explanation: OMEGAMON deleted exception group cc from exception group table.
System action: The command terminates.
User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0431  EXCEPTION cccc DELETED FROM EXCEPTION GROUP aa
Explanation: OMEGAMON deleted exception cccc from exception group aa. It is now available for assignment to another exception group.
System action: The command terminates.
User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0432  cccccc - INVALID COLOR, PLEASE RE-ENTER
Explanation: The color entered was not a valid color.
System action: The command terminates.
User response: Enter a valid color (red, yellow, green, blue, turquoise, pink, or white).

OB0433  EXCEPTION NAME cccc IS INVALID
Explanation: The exception name specified was not defined.
System action: The command terminates.
User response: Enter a defined exception name.

OB0434  SEQUENCE NUMBER IS INVALID
Explanation: A non-numeric sequence was entered for the exception.
System action: The command terminates.
User response: Enter a numeric sequence number.

OB0435  GROUP ID cc IS INVALID
Explanation: The GROUP= parameter for the XACB command was not specified or was specified incorrectly.
System action: The XACB command terminates.
User response: Enter a valid group identification code.
OB0437  POSITION KEYWORD HAS NO ENTRY
Explanation: The POSITION= keyword was entered with no value following it.
System action: The command terminates.
User response: Enter a correct POSITION= value.

OB0438  POSITION nnn IS INVALID
Explanation: OMEGAMON received a POSITION=nnn request that is greater than the number of entries in the table that was specified.
System action: The command terminates.
User response: Enter a value within the table range.

OB0439  NAME KEYWORD PARAMETER IS INVALID
Explanation: The exception group NAME is null.
System action: The command terminates.
User response: Enter a valid name for the exception group.

OB0440  MORE THAN GROUP ID REQUIRED TO ADD ENTRY
Explanation: An undefined group ID was entered with no other parameters.
System action: The command terminates.
User response: Enter the group ID, name, and list of desired exceptions to add a new entry to the table.

OB0441  ccccccc IS AN INVALID KEYWORD
Explanation: An undefined keyword was entered.
System action: The command terminates.
User response: Correct the spelling of the keyword.

OB0442  KEYWORDS ALL/LIST/GROUP ARE MUTUALLY EXCLUSIVE
Explanation: The XACB command uses the ALL, LIST, and GROUP keywords to select exceptions for display. Only one of these selection options may be specified at a time.
System action: XACB output is suppressed.
User response: Enter only one of the three keywords.

OB0443  VERBOSE AND TERSE ARE MUTUALLY EXCLUSIVE
Explanation: The XACB command produces either a VERBOSE or TERSE display. The presence of both keywords creates a conflict.
System action: XACB output is suppressed.
User response: Select either VERBOSE or TERSE.

OB0444  GROUP cc HAS NO EXCEPTIONS ASSIGNED TO IT
Explanation: The XACB command was used to select exception group cc for display. There are no exceptions currently assigned to group cc.
System action: The command is ignored.
User response: Select another exception group for display.

OB0445  THERE ARE NO EXCEPTIONS AVAILABLE FOR DISPLAY
Explanation: The XACB command did not find any exceptions that met the selection criteria specified. This could have happened because the LIST= parameter was specified without any exception name.
System action: The command is ignored.
User response: Enter a valid group identifier or exception name.

OB0510  USER PROFILE cc ADDED TO LIBRARY
Explanation: The user added a new profile cc to the profile library.
System action: The command executes.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0515  USER PROFILE cc DELETED FROM LIBRARY
Explanation: The user deleted profile cc from the profile library.
System action: The command executes.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
OB0520 USER PROFILE cc REPLACED IN LIBRARY
Explanation: The user replaced existing profile cc in the profile library.
System action: The command executes.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0525 USER PROFILE cc NOT IN LIBRARY
Explanation: The user attempted to delete profile cc which does not exist in the library.
System action: The command terminates.
User response: Correct the profile ID and retry.

OB0526 OMEGAMON WILL EXECUTE USING IBM DEFAULTS
Explanation: This message indicates which profile defaults will execute for this session.
System action: The command completes processing.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0527 OMEGAMON WILL EXECUTE USING YOUR INSTALLATION PROFILE
Explanation: This message indicates which profile defaults will execute for this session.
System action: The command executes.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0530 USER PROFILE ID cc IS NOT VALID
Explanation: The user issued a profile command with an invalid profile identifier (suffix).
System action: The command terminates.
User response: Enter a valid 2-character profile identifier. Use the PPRF LIST command to list valid identifiers at your installation.

OB0532 USER PROFILE KEYWORD ccccccc IS INVALID
Explanation: The user issued a profile command with an invalid profile keyword.
System action: The command terminates.
User response: Either use the PPRF command for a
user profile, or delete the identifier on the IPRF command for the installation profile.

**OB0547 INSTALLATION PROFILE NOT IN LIBRARY**

**Explanation:** The installer attempted to delete or replace a non-existent installation profile from the profile library.

**System action:** The command terminates.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB0580 COMMENT cccccc IS MORE THAN 18 CHARACTERS LONG**

**Explanation:** A comment was added with the PPRF command that is longer than the maximum allowed.

**System action:** The command terminates.

**User response:** Add a comment that is a maximum of 18 characters and retry the command.

**OB0590 PROFILE SERVICE REQUEST FAILED - (reason)**

**Explanation:** A user profile request failed for the specified reason.

**System action:** The request is terminated.

**User response:** The reasons that appear follow. Take the appropriate action for the reason displayed with this message.

**OB0590 (cont.) ABEND X'37' OCCURRED IN cccc**

**Explanation:** An X'37' abend occurred while processing the profile data set from routine cccc.

**System action:** The request is terminated.

**User response:** Compress and/or re-allocate the data set as required.

**OB0590 (cont.) ABEND 913, SECURITY VIOLATION**

**Explanation:** An abend 913 occurred attempting to access a profile data set.

**System action:** The request is terminated.

**User response:** Contact the person in charge of system security at your installation.

**OB0590 (cont.) FILE NOT AVAILABLE**

**Explanation:** A prior error occurred during user profile facility processing and the file was flagged as unavailable to this OMEGAMON session.

**System action:** The request is terminated.

**User response:** There should be a prior error message. Follow the instructions to correct the first error.

**OB0590 (cont.) GETMAIN FAIL, INCREASE REGION**

**Explanation:** An attempt to GETMAIN storage failed with a non-zero return code.

**System action:** The request is terminated.

**User response:** Increase the region parameter on the EXEC statement or job card of the OMEGAMON session.

**OB0590 (cont.) INPUT DCP OPEN FAILED**

**Explanation:** An attempt to open the input profile data set was not successful.

**System action:** The request is terminated.

**User response:** Make sure that the input profile data set is properly defined. Contact IBM Software Support.

**OB0590 (cont.) INPUT FILE NOT AVAILABLE**

**Explanation:** A prior error occurred during user profile facility processing and the input file was flagged as unavailable to this OMEGAMON session.

**System action:** The request is terminated.

**User response:** Another OB0590 message with a different reason was issued prior to this one. Follow the procedure to correct the first error.
OB0590 (cont.) INTERNAL ERROR, ccccc
Explanation: Routine ccccc has detected an OMEGAMON internal error.
System action: The request is terminated.
User response: Contact IBM Software Support.

OB0590 (cont.) INTERNAL PROFILE HEADER ERROR
Explanation: The user profile header record about to be written to the output data set has an error.
System action: The request is terminated.
User response: Contact IBM Software Support.

OB0590 (cont.) INVALID DDNAME IN cccc
Explanation: An internal OMEGAMON error has occurred.
System action: The request is terminated.
User response: Contact IBM Software Support.

OB0590 (cont.) INVALID SERVICE REQUEST TYPE
Explanation: An invalid parameter type was presented to the user profile facility I/O driver.
System action: The request is terminated.
User response: Contact IBM Software Support.

OB0590 (cont.) IOWA NOT AVAILABLE
Explanation: The user profile I/O work area is not available.
System action: The request is terminated.
User response: Contact IBM Software Support.

OB0590 (cont.) MEMBER IS EMPTY
Explanation: The requested profile member contains no records.
System action: The request is terminated.
User response: Delete or replace the empty profile.

OB0590 (cont.) nnnnnnn NOT FOUND
Explanation: Member nnnnnnn was not found in the profile data set.
System action: The request is terminated.
User response: Insure that the proper member name was requested. Use the PPRF LIST command to see what profiles are available and what profile data sets are allocated.

OB0590 (cont.) OPEN FAILURE IN cccc
Explanation: An attempt to open a profile data set in routine cccc was not successful.
System action: The request is terminated.
User response: Insure that the profile data sets are properly defined. If you still cannot open the data set, contact IBM Software Support.

OB0590 (cont.) OUTPUT DCB OPEN FAILED
Explanation: An attempt to open the output profile data set was not successful.
System action: The request is terminated.
User response: Make sure that the output profile data set is properly defined. Contact IBM Software Support.

OB0590 (cont.) OUTPUT FILE NOT AVAILABLE
Explanation: A prior error occurred during user profile facility processing and the output file was flagged as unavailable to this OMEGAMON session.
System action: The request is terminated.
User response: Another OB0590 message with a different reason was issued prior to this one. Follow the procedure to correct the first error.

OB0590 (cont.) OUTPUT TEMPORARILY UNAVAILABLE
Explanation: The output profile data set is being used by another OMEGAMON session.
System action: The request is terminated.
User response: Once the output profile data set is free, you can enter the command again. If the condition persists, contact IBM Software Support.

OB0590 (cont.) PROFILE DATA SETS NOT ALLOCATED
Explanation: The KOBCICSPROF and KOBCICSPROFSV data sets are not allocated.
System action: The request is terminated. Profile services are not available.
User response: Allocate the KOBCICSPROF and KOBCICSPROFSV data sets by DD statements or CLIST as appropriate for the session mode. If the problem persists, contact IBM Software Support.

OB0590 (cont.) SEQUENCE ERROR IN cccc
Explanation: An internal error occurred during user profile facility processing in routine cccc.
System action: The request is terminated.
OB0590 (cont.) • OB0906

User response: Another OB0590 message with a different reason was issued prior to this one. Follow the procedure to correct the first error.

OB0590 (cont.) SERVICE NOT AVAILABLE
Explanation: An invalid parameter was presented to the user profile facility I/O driver.
System action: The request is terminated.
User response: Contact IBM Software Support.

OB0590 (cont.) SPANNED RECORD ERROR
Explanation: A profile being read for input was found to have an invalid value in the spanned record field.
System action: The request is terminated.
User response: Attempt to recreate the profile and if the problem still exists, contact IBM Software Support.

OB0800 INFORMATION UNAVAILABLE—NOT A MULTI-USER ENVIRONMENT
Explanation: In response to the .VTM command, OMEGAMON determined that the current environment does not support multi-user sessions. There is no meaningful information for the .VTM command to display. Valid multi-user environments are VTM, VTS, and VTT.
System action: The command terminates.
User response: Use this command only in a valid multi-user environment controlled by OBVTAM.

OB0801 INFORMATION UNAVAILABLE—INTERNAL ERROR
Explanation: In response to the .VTM command, OMEGAMON attempted to display multi-session status information. However, OMEGAMON detected one or more problems in the internal subtask configuration for OBVTAM. This problem may be caused by transitory changes in OBVTAM subtask structures, which could result in a program check.
System action: The command terminates.
User response: Reissue the command. If this message persists, contact IBM Software Support.

OB0802 NO DATA ONLY SPACES ARE OWNED BY THIS ADDRESS SPACE
Explanation: No tasks within the address space specified by the PEEK major command own any data-only spaces.
System action: The command terminates.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0803 ERROR DETECTED IN INTERNAL SCAN ROUTINE
Explanation: An internal subroutine detected an error while collecting information on data-only spaces for the specified address space.
System action: The command terminates.
User response: Try the command again. If this message persists, contact IBM Software Support.

OB0900 COMMAND cccc IS NOT A VALID COMMAND
Explanation: The command cccc is not a minor of the current major command or is not itself a major or immediate command.
System action: OMEGAMON bypasses this line.
User response: Correct the command and retry.

OB0901 COMMAND SUPERSEDED BY cccc
Explanation: OMEGAMON no longer supports the specified command. Command cccc now performs a similar function.
System action: OMEGAMON selects the new version of the command.
User response: None. In the future, use command cccc.

OB0902 COMMAND INVALID UNDER nnn
Explanation: This command is not valid with the MVS version you are running (nnn).
System action: OMEGAMON selects the next command.
User response: Use this command with the correct version of MVS.

OB0903 INVALID INFO-LINE COMMAND
Explanation: The INFO-line command entered does not exist.
System action: The command is not executed.
User response: Correct the command and retry.

OB0906 COMMAND DISABLED
Explanation: The specified command was disabled by user security processing.
System action: OMEGAMON bypasses this line.
User response: Issue another command.
OB0910  PROGRAM CHECK - RECOVERY SUCCESSFUL - xxxxxxxx

Explanation: An OMEGAMON command terminated abnormally due to a program check at location xxxxxxxx.

System action: OMEGAMON aborts the command.

User response: Retry the command. If the problem persists, follow the instructions given in the Preface, then contact IBM Software Support.

OB0915  CROSS MEMORY ERROR, ADDRESS SPACE SWAPPED OUT

Explanation: Cross memory operations were attempted to an address space that was swapped out.

System action: Program recovery is successful, although the operation is suppressed.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0916  PATTERN MUST BE SET BY .SPT COMMAND

Explanation: A pattern-controlled operation was requested, but the pattern was not defined.

System action: Operation is ignored.

User response: Set a proper pattern using the .SPT command.

OB0917  PATTERN ARGUMENT MUST BE NUMERIC

Explanation: The command requires a pattern that only has numeric values.

System action: Pattern operation is ignored.

User response: Correct the command and retry.

OB0918  NO PATTERN EXISTS

Explanation: No pattern exists for the requested pattern number.

System action: Pattern operation is ignored.

User response: Correct the command or assign a pattern.

OB0919  PATTERN NUMBER MUST BE 0 THROUGH 9

Explanation: Invalid pattern number.

System action: Pattern operation is ignored.

User response: Correct the command and retry.

OB0920  COMMAND LOOP—RECOVERY SUCCESSFUL

Explanation: OMEGAMON built-in loop detection encountered a possible loop in an OMEGAMON command processor.

System action: OMEGAMON terminates the command.

User response: Use the .SET command to increase the LOOPTIME and/or LOOPCOUNT values. If the problem persists after setting these values to the maximum, follow the instructions given in the Preface and contact IBM Software Support.

OB0921  SECURITY CHECK FAILED (INTERNAL)

Explanation: A password was not supplied for the security level associated with this command.

System action: OMEGAMON suppresses the command.

User response: Supply a valid password, or see your security administrator.

OB0922  SECURITY CHECK FAILED (EXTERNAL)

Explanation: The OMEGAMON external security interface determined that the command is not authorized for execution.

System action: OMEGAMON suppresses the command.

User response: See your security administrator.

OB0924  cccc COMMAND NOT VALID WITH cc ARGUMENT

Explanation: This command does not support a .D or a .R argument.

System action: The command is not executed.

User response: Correct the command syntax and retry.

OB0925  LOOP IN OMEGAMON BASE

Explanation: OMEGAMON’s built-in loop detection encountered a possible loop in an OMEGAMON service module.

System action: OMEGAMON terminates with a user ABEND 0925.

User response: Use the .SET command to increase the LOOPTIME and/or LOOPCOUNT values. If the problem persists after setting these values to the maximum, follow the instructions given in the Preface and contact IBM Software Support.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>OB0926</td>
<td>LOOP IN OMEGAMON BASE TERMINATION</td>
<td>A loop was detected while termination operations were under way.</td>
<td>System action: Termination operations are suspended and OMEGAMON abends. User response: If the problem persists, contact IBM Software Support.</td>
</tr>
<tr>
<td>OB0930</td>
<td>UNEXPECTED PROGRAM CHECK - xxxxxxxxx</td>
<td>OMEGAMON abend protection (ESTAE) processing detected a program check error in a module at location xxxxxxxxx.</td>
<td>System action: OMEGAMON terminates the command. User response: Follow the instructions given in the Preface, then contact IBM Software Support.</td>
</tr>
<tr>
<td>OB0931</td>
<td>CP LOCATE OR CANDLE DIAGNOSE REQUIRED</td>
<td>The command cannot be executed without having either the authority to issue the CP LOCATE, or the IBM Tivoli Candle User Diagnose installed.</td>
<td>System action: OMEGAMON terminates the command. User response: Get the privilege class needed to execute the CP LOCATE command or install the IBM Tivoli Candle User Diagnose as documented in the OMEGAMON and EPILOG for VM Installation and Customization Guide and regenerate the VM operating system.</td>
</tr>
<tr>
<td>OB0932</td>
<td>CANDLE DIAGNOSE OR CP LOCK COMMAND REQUIRED</td>
<td>The command cannot be executed without having either the IBM Tivoli Candle User Diagnose installed or authority to issue the CP LOCK command.</td>
<td>System action: OMEGAMON terminates the command. User response: Install the IBM Tivoli Candle User Diagnose as documented in the OMEGAMON and EPILOG for VM Installation and Customization Guide and regenerate the VM operating system, or get the privilege class needed to execute the CP LOCK command.</td>
</tr>
<tr>
<td>OB0933</td>
<td>OMEGAMON resource cleanup initiated for abend ccccc RC=xxxxxxxxx</td>
<td>An abend occurred for an OMEGAMON session, and the non-private area resources will be removed. ccccc is the abend code and xxxxxxxx is the return code associated with the failure. This message is always followed by OB0935.</td>
<td>System action: Termination continues. User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>OB0934</td>
<td>LOAD FAILED FOR USER SECURITY EXIT - cccccc</td>
<td>At initialization, this message appears if OMEGAMON was unable to load the designated user security exit.</td>
<td>System action: All EXTERNAL=YES commands with associated security levels of 0 are disabled. User response: Ensure that the user security exit is specified in the MODULE= keyword of the security update program.</td>
</tr>
<tr>
<td>OB0935</td>
<td>OMEGAMON RESOURCE CLEANUP COMPLETE</td>
<td>Abend processing removed non-private area resources in preparation for abnormal termination.</td>
<td>System action: Termination continues. User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>OB0936</td>
<td>WARNING—RUNNING KOBASnnn ON MVS/SPmmm, USE KOBASbbr</td>
<td>The MVS version level of OMEGAMON you are attempting to initialize (nnn) does not match the MVS version under which you are running (mmm). Because we do not distinguish among all possible MVS variations, mmm can be 13x, 2xx, or 3xx. The variable bbb is the correct level.</td>
<td>System action: The system prompts you on whether you want to continue initialization. If you do continue to run an OMEGAMON version that does not match the MVS version level, the integrity of some OMEGAMON data may be compromised. User response: Determine whether your site is licensed for the version of OMEGAMON that matches your MVS level. If so, check the version level specified in the start-up parameters and change nnn to bbb. If not, contact IBM Software Support.</td>
</tr>
</tbody>
</table>
OB0937  WARNING—RUNNING MVS/SPnnn
MODULE pppppppp ON MVS/SPnnnn

Explanation: The variable nnn is the MVS version on which the module (pppppppp) is supported. It does not match the MVS version under which you are running (nnnn). Because we do not distinguish among all possible MVS variations, nnn can be one of 13x, 2xx, or 3xx.

System action: The system prompts you on whether you want to continue initialization. If you do continue and run an OMEGAMON version that does not match the MVS version level, the integrity of some OMEGAMON data may be compromised.

User response: Determine whether your site is licensed for the version of OMEGAMON that matches your MVS level. If so, check the version level specified in the start-up parameters and change nnn to bbb. If not, contact IBM Software Support.

OB0938  WARNING—OMEGAMON
UNSUPPORTED ON MVS PRE-SP1.3.

Explanation: OMEGAMON no longer supports versions of MVS prior to SP1.3.

System action: The system prompts you on whether you want to continue initialization. If you continue to run an OMEGAMON version that does not match the MVS version level, the integrity of some OMEGAMON data may be compromised.

User response: Upgrade your MVS version.

OB0939  STORAGE UNAVAILABLE FOR COWA

Explanation: A collector is starting and needs memory for the work area to communicate with the director. The request for memory has failed.

System action: The collector terminates.

User response: Increase region size and try again.

OB0940  NO RESPONSE FROM DIRECTOR
FOR 5 MINUTES

Explanation: During the last 5 minutes, an OMEGAMON collector session did not detect a response from its associated director session.

System action: OMEGAMON terminates the collector.

User response: Determine why the director failed and restart the session.

OB0941  COLLECTOR CONNECTION FAILED:
NO SEGMENTS AVAILABLE

Explanation: The user tried to establish more than the maximum number (7) of cross memory collector sessions with a single OMEGAMON director.

System action: OMEGAMON cancels the request.

User response: If you need to display more than 7 cross memory collectors on this system, start another OMEGAMON director.

OB0942  COLLECTOR AT WRONG VERSION:
CONNECTION FAILED

Explanation: A cross memory collector at a different (and incompatible) release level tried to start a cross memory session with an OMEGAMON director.

System action: OMEGAMON cancels the request.

User response: Bring up the director and cross memory collector using the same (or a compatible) version of OMEGAMON.

OB0943  NO RESPONSE FROM COLLECTOR
FOR 5 MINUTES

Explanation: An OMEGAMON director did not detect a response from one of its associated collectors during the last 5 minutes.

System action: The director terminates this collector session.

User response: Determine why the collector failed, and restart the collector. If the condition continues, contact IBM Software Support.

OB0944  DIRECTOR INITIALIZATION FAILED:
ID ALREADY IN USE

Explanation: An attempt to bring up an OMEGAMON director failed because OMEGAMON was already running in another address space using the same system ID (via the SYS= start-up keyword).

System action: OMEGAMON terminates the director.

User response: To initialize the OMEGAMON director, specify a unique value for the SYS= parameter.

OB0945  DIRECTOR INITIALIZATION FAILED:
NOT AUTHORIZED

Explanation: An attempt was made to bring up an OMEGAMON director that did not have APF authorization.

System action: OMEGAMON terminates the director.

User response: APF authorize all of the necessary load libraries and restart the director.

OB0946  TARGET DIRECTOR NOT FOUND
(RC=20)

Explanation: OMEGAMON could not start the requested OMEGAMON cross memory collector because it could not find the specified director (via the DIR= start-up keyword).
System action: OMEGAMON cancels the request.
User response: Bring up the OMEGAMON director before you try to initialize the collector or specify the ID of an active director.

**OB0947** ANOTHER COLLECTOR HAS THE SAME ID (RC=24)

Explanation: An attempt to start the requested OMEGAMON collector failed because another collector was already active using the specified system ID (via the SYS= start-up keyword). You must specify a unique system ID for each collector when you bring up multiple OMEGAMON collectors in the same system.

System action: OMEGAMON cancels the request.
User response: Specify a unique system ID for each collector.

**OB0948** INVALID NUMBER OF COLUMNS SPECIFIED (RC=36)

Explanation: The number of columns you specified (via the COLS= keyword) for the cross memory or cross system collector does not match the number of columns for the director with which the collector is attempting to begin a session.

System action: OMEGAMON cancels the request.
User response: Correct the COLS= value at either the collector or director and restart the session.

**OB0949** DIRECTOR AT WRONG VERSION: CONNECTION FAILED (RC=40)

Explanation: A cross memory collector tried to start a cross memory session with an OMEGAMON director of a different and incompatible release level.

System action: OMEGAMON cancels the request.
User response: Bring up the director and cross memory collector using the same (or compatible) version of OMEGAMON.

**OB0950** DISK DATA SET AT WRONG VERSION - REFORMAT (RC=40)

Explanation: This session’s cross system data set was formatted with an incompatible version of the format program.

System action: OMEGAMON cancels the request.
User response: Reformat the cross system data set with the current version of the KOBXDSK program.

**OB0951** ONLY EIGHT SEGMENTS ALLOWED

Explanation: The /ATTACH command generates this message. OMEGAMON allows no more than 7 collectors plus the director segment at the director screen for cross memory/cross system mode terminal input/output processing.

System action: OMEGAMON cancels the request.
User response: If you need to display more than 7 collectors on this system, start another OMEGAMON director.

**OB0952** COLLECTOR ID ALREADY ACTIVE

Explanation: The /ATTACH command generates this message. While trying to bring up a cross system collector session, OMEGAMON detected that this collector was already in session with a director.

System action: OMEGAMON cancels the request.
User response: Specify the correct collector ID.

**OB0953** DDNAME MISSING

Explanation: This message may be issued in either of two situations:

- When the /ATTACH command is issued and OMEGAMON did not find the correct DD statement for the cross system data set.
- When attempting to start a collector and OMEGAMON did not find the correct DD statement for the cross system data set.

System action: OMEGAMON cancels the request.
User response: To correct the error, check the following:

- A collector system ID for the session that matches the name specified on the SYS= start-up parameter.
- A missing or incorrect DD statement in the director start-up JCL or EXEC file to point to the cross system data set.
- A missing or incorrect DD statement in the collector start-up JCL or EXEC file to point to the cross system data set.

When you have corrected the error, restart the OMEGAMON director.

**OB0954** COLLECTOR ID REQUIRED

Explanation: The /ATTACH command generates this message. An /ATTACH INFO-line command was entered without a collector ID.

System action: OMEGAMON cancels the request.
User response: Re-enter the /ATTACH command and specify a valid collector ID.
OB0955  DATA SET AT WRONG LEVEL - REFORMAT

Explanation:  The /ATTACH command generates this message. A different release level format program was used to format the cross system data set for this cross system session and its director.
System action:  OMEGAMON cancels the request.
User response:  Reformat the cross system data set with the current version of the KOBXDSK program.

OB0956  DATA SET HAS WRONG NUMBER OF COLUMNS - REFORMAT

Explanation:  The /ATTACH command generates this message. The cross system data set used for cross system session initialization was formatted for a different screen size (via the COLS= parameter) than that of the director terminal.
System action:  OMEGAMON cancels the request.
User response:  Reformat the cross system data set with KOBXDSK and specify the proper COLS= value.

OB0957  DIRECTOR MODE IS REQUIRED

Explanation:  The /ATTACH command generates this message. The attempt to attach a cross system collector at an OMEGAMON console failed because it was not initiated as an OMEGAMON director.
System action:  OMEGAMON cancels the request.
User response:  Restart OMEGAMON, specifying the proper parameter for director mode.

OB0958  ENQUEUE ALREADY OUTSTANDING.  QNAME: cccc

Explanation:  An enqueue attempt by the director controller failed.
System action:  The attach is suppressed.
User response:  If this problem persists, contact IBM Software Support.

OB0959  DEQUEUE ATTEMPTED FOR RESOURCE NOT OWNED.  QNAME: cccc

Explanation:  A dequeue attempt by the director controller failed.
System action:  The detach is suppressed.
User response:  If this problem persists, contact IBM Software Support.

OB0960  BASE(Vnnnccc) AND INIT(Vnnnccc) VERSIONS ARE NOT COMPATIBLE

Explanation:  You are using two incompatible levels of OMEGAMON load modules.
System action:  OMEGAMON does not start.
User response:  Verify that the proper libraries are in use. If necessary, reinstall OMEGAMON using the appropriate distribution tape.

OB0962  UNABLE TO OPEN PRIMARY CONSOLE

Explanation:  OMEGAMON could not bring up the requested dedicated OMEGAMON session because the OMEGAMON console (specified by the UNIT= start-up keyword) is not available.
System action:  If this is the first OMEGAMON console session in the address space, OMEGAMON terminates. Otherwise, the particular OMEGAMON console session terminates.
User response:  Check to see whether the terminal address is attached to another user or owned by VTAM. Specify an available console and retry.

OB0963  cc MODE INVALID: NOT A TSO SESSION

Explanation:  You can only specify TS or LS mode at OMEGAMON start-up when OMEGAMON is running under a TSO session.
System action:  OMEGAMON terminates.
User response:  Correct the MODE= parameter and restart OMEGAMON.

OB0964  TS CHANGED TO LS AS THIS IS NOT A SCREEN DEVICE

Explanation:  An OMEGAMON TSO session was altered to low-speed mode, since the OMEGAMON terminal is not a display device.
System action:  TS mode becomes LS mode.
User response:  Specify MODE=LS when starting OMEGAMON at this device.

OB0965  WARNING: NUMBER OF ROWS REQUESTED DOES NOT MATCH YOUR TERMINAL SIZE

Explanation:  The value specified for the ROWS= start-up parameter does not match the actual size of the OMEGAMON terminal screen.
System action:  OMEGAMON changes ROWS to match the terminal size; initialization continues.
User response:  Specify a ROWS= value that matches
your terminal’s physical characteristics at OMEGAMON start-up.

**OB0966**  
**RKOMPCSV DD CONCATENATED, UPDATES IGNORED**

**Explanation:** The RKOMPCSV DD statement consists of more than one data set.

**System action:** MVS data management constraints prevent OMEGAMON from performing any PDS updates to RKOMPCSV. OMEGAMON ignores requests by the /SAVE and /REP INFO-line commands and the DELT and RENM immediate commands.

**User response:** Remove the concatenated data sets from the RKOMPCSV DD statement and restart OMEGAMON.

**OB0967**  
**xxPROCSV PRIOR SECURITY VIOLATION xxPROC — ABEND sx13**

**Explanation:** A /SAVE or /REP command failed due to a security problem.

**System action:** The command terminates.

**User response:** Consult your security coordinator to gain access to the data sets in the xxPROC DD statement.

**OB0969**  
**INSUFFICIENT MEMORY TO INITIALIZE**

**Explanation:** OMEGAMON was unable to GETMAIN enough virtual storage to complete initialization.

**System action:** Start-up fails.

**User response:** Increase the region size address space and restart OMEGAMON. (See message OB0970).

**OB0970**  
**INCREASE REGION SIZE BY nnmK AND RERUN**

**Explanation:** Initialization failed because OMEGAMON needed additional virtual storage.

**System action:** OMEGAMON terminates.

**User response:** Increase the REGION= parameter by the amount that this message indicates and restart OMEGAMON. (See message OB0969.)

**OB0971**  
**......+...1....+...2....+...3....+...4**

**Explanation:** This ruler appears below message OB0972 to help you locate PARM line errors. Additional message text (as listed below) appears below the ruler line, followed by the column location of the error, except when the error is in column 1.

**System action:** The OMEGAMON session terminates.

**User response:** Examine the message text and make suitable corrections. Additional message text:
- OMEGAMON STARTUP PARAMETER ERROR
- PARM FIELD SYNTAX ERROR
- PARAMETERS MUST BE SEPARATED BY A COMMA
- KEYWORD MUST END IN EQUAL SIGN
- UNKNOWN KEYWORD PARAMETER
- PARAMETER STRING TOO SHORT
- PARAMETER STRING TOO LONG
- PARAMETER NOT VALID HEXADECIMAL VALUE
- PARAMETER VALUE TOO LOW
- PARAMETER VALUE TOO HIGH
- THIRD CHARACTER MUST BE NUMERIC
- FIRST PARAMETER LENGTH ERROR
- UNABLE TO ACQUIRE STORAGE FOR PARAMETER TABLES
- UNIT SAME AS EXISTING TASK
- OMEGAMON HAS PROBABLY BEEN ENTERED AS A TSO COMMAND
- UNSUPPORTED MODE - BASE
- UNSUPPORTED MODE - OMEGAMON
- UNSUPPORTED MODE - NO IC DRIVER

**OB0972**  
**USER INPUT APPEARS HERE**

**Explanation:** OMEGAMON issues this message with OB0971 (see above).

**System action:** OMEGAMON terminates.

**User response:** See the error code for OB0971.

**OB0973**  
**WARNING — RUNNING nnn OMEGAMON ON yyy SYSTEM**

**Explanation:** This level of OMEGAMON (nnn) is incompatible with this level of VM (yyy).

**System action:** OMEGAMON initialization continues, but with unpredictable results.

**User response:** If OMEGAMON did not terminate itself, stop it, install the correct OMEGAMON level, and restart OMEGAMON.

**OB0974**  
**aaaaaaa LOADER ERROR**

**Explanation:** OMEGAMON attempted to load module aaaaaaa, but could not find it in the load library.

**System action:** The load fails and OMEGAMON issues an abend code 0974.

**User response:** Check that module aaaaaaa is in the load library.
OB0975  MODULE HAS REENTRANT LINKAGE EDITOR ATTRIBUTE

Explanation: OMEGAMON could not update the module because it resides in a store-protected subpool.

System action: OMEGAMON terminates.
User response: Relink module without the RENT linkage editor parameter.

OB0976  RMF ASCB NOT FOUND

Explanation: OMEGAMON was unable to locate proper ASCB during RMF™ search.

System action: The process terminates.
User response: Contact IBM Software Support.

OB0977  (SMF|WTO) AUDITING IS BEING SUPPRESSED FOR THIS SESSION

Explanation: The user security exit has explicitly requested that SMF and/or WTO auditing be suppressed for this session; this request is made at initialization and/or relogon time. This message only appears once.

System action: The command terminates.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0978  SECURITY ROUTINE HAS ABORTED STARTUP

Explanation: An external security routine passed back a non-zero return code to initialization.

System action: OMEGAMON terminates.
User response: See your security officer.

OB0979  ERROR LOADING PRODUCT MODULE

Explanation: The product module could not be loaded successfully.

System action: OMEGAMON terminates.
User response: Be sure the named module is in the product library. See accompanying MVS system messages and take appropriate action. If it is not in the product library, contact IBM Software Support.

OB0980  SAVE STACK RECOVERY SUCCESSFUL

Explanation: The save area stack overflowed.

System action: The command terminates.
User response: Contact IBM Software Support.

OB0981  COMMAND TABLE ERROR

Explanation: A validation error occurred while loading the command table module.

System action: OMEGAMON terminates.
User response: Contact IBM Software Support.

OB0982  ERROR DETECTED IN COMMAND TABLES

Explanation: An error occurred while loading the command tables.

System action: This is a secondary message. It follows messages that contain validation error information.

User response: Examine the previous errors and follow the recommended user responses.

OB0983  CANNOT LOCATE COMMAND TABLE MODULE, ABEND=cccc, RC=cc

Explanation: The usual cause of this message is insufficient region size for OMEGAMON to load the command table module.

System action: OMEGAMON aborts the session start.
User response: See your installer to increase the region size. For other possible causes, look up the abend code in the IBM System Codes manual for your system. You may also need to refer to the IBM System Messages manual.

OB0984  NO COMMAND TABLE MODULE NAME

Explanation: An error occurred in command table processing.

System action: OMEGAMON terminates.
User response: Contact IBM Software Support.

OB0985  SAVE STACK RECOVERY SUCCESSFUL

Explanation: Invalid stack release by a command.

System action: OMEGAMON terminates the command execution.
User response: This is an internal error. Contact IBM Software Support.
OB0986  GETMAIN FAILED FOR COMMAND TABLES
Explanation: The request for storage for a copy of the command module failed.
System action: OMEGAMON terminates.
User response: Increase the region size for OMEGAMON.

OB0987  PRODUCT INITIALIZATION FAILED, RC=nnn
Explanation: The product initialization routines have returned an error code which is non-zero.
System action: OMEGAMON terminates.
User response: Read any other messages that accompany this message. If unable to find the problem, contact IBM Software Support.

OB0988  PRODUCT LEVEL nnn INCOMPATIBLE WITH DRIVER LEVEL mmm
Explanation: The base driver module cannot service the current product.
System action: OMEGAMON initialization stops.
User response: Use a base driver which is at the same or greater level than the product you are trying to initialize. Retry using this new driver.

OB0989  KOBICUSUSERcc MUST BE REASSEMBLED; IT IS NOT COMPATIBLE WITH THIS RELEASE OF OMEGAMON
Explanation: The user assembled an old KOBICUSUSER module that is incompatible with the current release of OMEGAMON.
System action: OMEGAMON initialization stops.
User response: Obtain the current KOBICUSUSER from the product tape and reassemble.

OB0990  SECURITY LOGGING, userid, ccccccc, ACCESS(aaannnnn)
Explanation: The security settings of the command table produce this security logging message. The variable ccccccc is the command being validated and aaannnnn is the result. The userid is displayed if AUDIT=WTO is specified.
System action: OMEGAMON terminates execution of any command to which it denies access.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB0991  DYNAMIC ALLOCATION ERROR: ERROR=cccc, INFO=cccc
Explanation: A dynamic allocation request failed with the ERROR and INFO codes indicated.
System action: The allocation process terminates.
User response: Examine the error and information codes in the message and take appropriate action.

OB0992  aaUSERbb VALIDATION FAILED. RC=nn
Explanation: The user profile aaUSERbb did not pass product validation.
System action: Session initialization terminates.
User response: If other messages were issued previously, take the action suggested for those messages. If no other messages were issued, contact IBM Software Support.

OB0993  NO ARGUMENT HAS BEEN SUPPLIED
Explanation: A valid argument was not supplied for the command.
System action: The command terminates.
User response: Supply a valid argument and reissue the command.

OB0994  NO VALID PATTERN HAS BEEN SUPPLIED
Explanation: A valid pattern was not supplied for the command.
System action: The command terminates.
User response: Supply a valid pattern and reissue the command.

OB0995  UNABLE TO LOG AUDIT RECORD TO SMF, RC=cc
Explanation: A non-zero return code was received from SVC 83 while attempting to track an audited command. These codes are documented in the IBM System Programming Library: System Management Facilities (SMF) manual for your system.
System action: A WTO is issued to the console with audit information.
User response: Consult the appropriate IBM documentation for an explanation and interpretation of the non-zero return code. This return code may indicate a serious problem with SMF.
OB0996  APF AUTHORIZATION REQUIRED FOR SMF LOGGING

Explanation: OMEGAMON cannot write SMF records unless it is APF-authorized. This message will appear only once; thereafter, all audit activity will be directed to the console for the duration of the session.

System action: A WTO is issued to the console with audit information.

User response: Determine whether OMEGAMON should be authorized. This is an installation decision.

OB0997  RECORD NUMBER MUST BE BETWEEN 128 AND 255 (INCLUSIVE) FOR SMF LOGGING

Explanation: OMEGAMON detected a request to write an SMF record with an invalid record ID. User SMF records must use a record ID between 128 and 255, inclusive. This message will appear only once; thereafter, all audit activity will be directed to the console for the duration of the session.

System action: A WTO is issued to the console with audit information.

User response: Use the Security Update Program to specify a valid SMF record ID.

OB0998  EXTERNAL SECURITY IS UNAVAILABLE

Explanation: OMEGAMON could not locate the user security routine to process a command for which external security was requested. Internal security was not invoked because the command did not have a security level associated with it.

System action: OMEGAMON suppresses command execution.

User response: Determine why the user security routine is missing. Make sure it is in a link-list library or in the OMEGAMON STEPLIB.

OB1112  DATA COLLECTOR IS NOT ACTIVE

Explanation: The requested collector is not currently active.

System action: The IPRO command processor suppresses the display.

User response: Start the collector and retry the command.

OB1116  REQUEST NOT SUPPORTED

Explanation: The request is not supported by the target collector.

System action: The IPRO command processor suppresses the display.

User response: Correct the parameters and retry the request.

OB1120  REQUESTED DATA NOT VALID

Explanation: The IPRO collector’s data is currently statistically invalid. Sufficient data has not yet accumulated for a meaningful display.

System action: The IPRO command processor suppresses the display until enough samples have accumulated.

User response: Wait for sufficient time to gather data. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB1124  REQUESTED DATA NOT AVAILABLE

Explanation: The requested data is not being collected at this time.

System action: The IPRO command processor suppresses the display.

User response: Stop and restart the collector requesting the required data, or correct the collector start-up parameters and retry the request.

OB1140  REQUEST INCONSISTENT OR UNDEFINED

Explanation: The IPRO display parameters are not valid, so the processor suppresses the display.

System action: The extractor was unable to process the parameters successfully.

User response: Correct the parameters and retry.

OB1148  SUCCESSFUL ABEND RECOVERY IN EXTRACTOR

Explanation: An error occurred in the IPRO data display extractor. No presentation is made during this cycle.

System action: The IPRO command processor suppresses the display.

User response: Contact IBM Software Support.

OB1191  UNABLE TO LOAD IANL PROCESSOR MODULE

Explanation: OMEGAMON could not find the Impact Analysis processor module to load.

System action: The IPRO command processor suppresses the display.

User response: If this module should be available, contact IBM Software Support.
OB1195  •  OB1211

OB1195  MISSING EXTRACTOR NAME
Explanation: No extractor identification was given to the IPRO command processor. Either this is the first time the command was used, or it was cleared by the first extractor and there are no new operands.
System action: The IPRO command processor suppresses the display.
User response: Supply a proper extractor ID.

OB1196  DATA EXTRACTOR ADDRESS = 0 - xxx
Explanation: The IPRO display processor for xxx could not be located in this set of OMEGAMON modules.
System action: The IPRO command processor suppresses the display.
User response: Contact IBM Software Support.

OB1197  UNKNOWN RETURN CODE FROM EXTRACT - cc
Explanation: The IPRO display processor returned the code cc which is unknown to the IPRO command.
System action: The IPRO command processor suppresses the display.
User response: Contact IBM Software Support.

OB1198  INVALID PARAMETER - cccc
Explanation: The first 4 characters (cccc) of the operand are invalid.
System action: The IPRO command processor suppresses the display.
User response: Specify a valid IPRO collector and retry.

OB1199  IPRO COMMAND NOT SUPPORTED
Explanation: The IPRO command is not supported at this product level. IPRO requires DEXAN.
System action: The IPRO command processor suppresses the display.
User response: Contact IBM Software Support.

OB1200  SEVERE ISPF ERROR DETECTED
Explanation: ISPF has returned a severe error condition code to the OMEGAMON ISPF driver.
System action: The ISPF session terminates.
User response: Look for other messages and take appropriate action.

OB1201  TSO SERVICE ERROR RETURN CODE nnn
Explanation: The TSO service task has returned the error code indicated.
System action: The ISPF session terminates.
User response: Examine the error code and take appropriate action. Refer to the IBM manual, TSO Extensions User's Guide.

OB1202  ATTACH FAILED FOR MONITOR TASK
Explanation: ISPF issued a non-zero return code in response to /ATTACH.
System action: The ISPF session terminates.
User response: Examine the return code and take appropriate action.

OB1203  MONITOR TASK COMPLETE, RETURN CODE = cc
Explanation: The monitor task (OMEGAMON) terminated with the indicated return code.
System action: The task terminates.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB1204  MONITOR TASK ABENDED, COMPLETION CODE = cc
Explanation: The monitor task (OMEGAMON) terminated with the indicated abend code.
System action: The task terminates.
User response: Contact IBM Software Support.

OB1210  PARM STRING LENGTH ERROR
Explanation: The PARM string entered was too long, causing internal buffer overflow.
System action: The task terminates.
User response: Shorten the PARM string and retry the command.

OB1211  UNABLE TO LOAD ISPLINK MODULE
Explanation: The ISPF driver module was unable to load ISPLINK, the ISPF interface.
System action: The task terminates.
User response: Make sure a copy is available to the ISPF driver.
OB1212  PANEL OMSPF01 NOT FOUND
Explanation: The SPF driver module could not find the OMSPF01 panel.
System action: The task terminates.
User response: Be sure the panel is in the correct ISPF library and retry.

OB1213  VARIABLE OMSPFD NOT IN PANEL OMSPF01
Explanation: The OMSPFD variable was not in the panel.
System action: The task terminates.
User response: Make sure that the correct panel is installed and that user changes have not caused this field to be omitted.

OB1214  INSUFFICIENT SPACE FOR PQUERY FUNCTION
Explanation: ISPF indicated a short-on-storage condition.
System action: The task terminates.
User response: Increase the TSO address space region and retry.

OB1215  DATA TRUNCATION HAS OCCURRED
Explanation: Internal data truncation occurred within a panel variable.
System action: The task terminates.
User response: Make sure that the variable lengths shown in the panel have not been changed.

OB1216  VARIABLE NOT FOUND
Explanation: A variable that the ISPF driver requires could not be found in the ISPF subpools.
System action: The task terminates.
User response: This is an internal error. Contact IBM Software Support.

OB1217  INVALID SCREEN SIZE
Explanation: The screen parameters are invalid for ISPF mode. COLS and ROWS must match the TSO specification for the device.
System action: The task terminates.
User response: Correct the screen specification parameters (COLS and ROWS) and restart.

OB1220  UNKNOWN RETURN CODE FROM ISPLINK
Explanation: ISPLINK returned a code 20 or above to the calling task.
System action: The task terminates.
User response: Contact IBM Software Support.

OB1250  ccccccc STORAGE REQUEST FAILED
Explanation: The request for storage for module ccccccc failed.
System action: The TSO or ISPF mode task terminates.
User response: Increase the region size for the TSO address space.

OB1251  ATTACH FAILED FOR ccccccc, RETURN CODE = xx
Explanation: A non-zero return code from ATTACH of module ccccccc was received.
System action: The TSO or ISPF mode task terminates.
User response: Examine the error code and call your systems support. If the problem persists, contact IBM Software Support.

OB1252  MODULE ABENDED, COMPLETION CODE = xxx
Explanation: The module abended with the indicated return code.
System action: The application using the module is terminated.
User response: Examine the abend code and call your systems support. If the problem persists, contact IBM Software Support.

OB1253  SET STFSMODE ON FAILED AT INITIALIZATION
Explanation: OMEGAMON could not set full-screen mode on as requested for TSO mode.
System action: The task terminates.
User response: Contact IBM Software Support.

OB1254  SET STTMPMD OFF FAILED AT INITIALIZATION
Explanation: OMEGAMON could not set display manager off as requested for TSO mode.
System action: The task terminates.
User response: Contact IBM Software Support.
<table>
<thead>
<tr>
<th>OB1255</th>
<th>SET STFSMODE OFF FAILED AT TERMINATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>OMEGAMON could not set full-screen mode off as requested for TSO mode.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1256</th>
<th>SET STTMPMD ON FAILED AT TERMINATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>OMEGAMON could not set display manager on as requested for TSO mode.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

| OB1257 | (TSO|ISPF) MODE TASK TERMINATED |
|--------|-------------------------------|
| **Explanation:** | The task completed its processing with a normal termination. |
| **System action:** | The TSO or ISPF mode task terminates. |
| **User response:** | None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations. |

<table>
<thead>
<tr>
<th>OB1258</th>
<th>cccccc FREE STORAGE REQUEST FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The free storage request has failed in module cccccc.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Examine the error code in the SYSLOG. If the problem persists, contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1259</th>
<th>LOAD cccccc FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The load request for module cccccc has failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Examine the error code in the SYSLOG. Ensure that load module cccccc is in the proper load library. If the problem persists, contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1260</th>
<th>DELETE cccccc FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The delete request for module cccccc has failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1261</th>
<th>GTTERM FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The request to get terminal attributes has failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1401</th>
<th>MISSING USER ID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user ID field in the logon panel is missing.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON redisplays the logon panel.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Enter the required user ID.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1402</th>
<th>MISSING PASSWORD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The password field in the logon panel is missing.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON redisplays the logon panel.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Enter your password.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1404</th>
<th>RE-ENTER NEW PASSWORD FOR VERIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The system asks the user to re-enter the new password.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The system waits for the user to re-enter the new password to verify that the new password is correct.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Enter the new password in the new password field.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1405</th>
<th>VERIFICATION OF NEW PASSWORD FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>When the password was entered a second time for verification, it did not match the new password.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The system waits for the user to attempt another logon.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Enter the correct password.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1501</th>
<th>INVALID ARGUMENT: cc</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The argument field contains invalid data for the command that appears above this message on the screen.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON does not process the command.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Enter appropriate data in the command argument field.</td>
</tr>
</tbody>
</table>
OB1502  INSUFFICIENT MEMORY FOR SCRN
COMMAND

Explanation: OMEGAMON does not have sufficient
memory to build the screen member name lists from
the various sources (main storage, KOBICICSPROC, and
RKOMPCSV) that the SCRN command displays.

System action: OMEGAMON does not process the
command.

User response: Provide additional storage resources
for the executing OMEGAMON.

OB1503  DATA SET EMPTY

Explanation: There were no members in the indicated
KOBICICSPROC data set for the SCRN command to
display.

System action: The SCRN command displays member
names in the other KOBICICSPROC data sets.

User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

OB1504  NO MEMBERS FOUND WITHIN
RANGE (cccccccc THRU cccccccc)

Explanation: OMEGAMON found no screen names
within the from/through range specified by the SCRN
command.

System action: None.

User response: Enter a different from/through
selection range.

OB1505  TOO MANY MEMBERS SPECIFIED

Explanation: There are too many screen space
members for the LSCR command to load into main
storage. The maximum number is 62.

System action: OMEGAMON does not load the screen
spaces into main storage.

User response: Reduce the number of members to
load.

OB1506  INVALID MEMBER NAME cccccccc

Explanation: The LSCR command detected a screen
member name that is too long or that contains invalid
characters.

System action: OMEGAMON does not load the screen
into main storage.

User response: Correct the screen member name on
the LSCR command.

OB1507  LOAD FAILED - MEMBER cccccccc NOT
FOUND

Explanation: The user specified screen space cccccccc
with an LSCR command; OMEGAMON did not find it
in the KOBICICSPROC library.

System action: OMEGAMON ignores specification of
screen space cccccccc and loads any other specified
screen spaces.

User response: Make sure that the specified screen
space exists in KOBICICSPROC or RKOMPCSV library.
Check KOBICICSPROC concatenation.

OB1508  nnn MEMBERS LOADED

Explanation: The LSCR command successfully loaded
nnn screen spaces to main storage.

System action: The command executes.

User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

OB1509  ENTER MEMBER NAMES TO LOAD

Explanation: The LSCR command attempted to load
screen spaces to main storage, but there were no
member names specified.

System action: The command terminates.

User response: Enter member names following the
LSCR command.

OB1521  MEMBER cccccccc DELETED BOTH
IN-STORAGE AND FROM
RKOMPCSV

Explanation: The user specified screen space cccccccc
with a DELTB command, and OMEGAMON
successfully deleted it from main storage (in-storage)
and RKOMPCSV.

System action: The command executes.

User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

OB1522  MEMBER NAME - cccccccc NOT
FOUND IN-STORAGE

Explanation: The user specified screen space cccccccc
with a DELTI or DELTB command; OMEGAMON did
not find it in main storage (in-storage).

System action: None.

User response: Verify that the screen space name is
correct.
OB1523 MEMBER  cccccccc DELETED IN-STORAGE  

Explanation: OMEGAMON successfully deleted screen space  cccccccc  from main storage (in-storage) as a result of DELTB or DELTI command.  

System action: The command executes.  

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.  

OB1524 MEMBER  cccccccc DELETED FROM RKOMPCSV  

Explanation: OMEGAMON successfully deleted screen space  cccccccc  from RKOMPCSV as a result of DELTB or DELTD command.  

System action: The command executes.  

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.  

OB1525 DELETE FAILED -  cccccccc NOT FOUND IN RKOMPCSV  

Explanation: The user specified screen space  cccccccc  with a DELTB or DELTD command, and OMEGAMON did not find it in RKOMPCSV.  

System action: None.  

User response: Verify that the screen space name is correct.  

OB1531 MEMBER  oldname RENAMED TO newname BOTH IN-STORAGE AND IN RKOMPCSV  

Explanation: The user specified screen space  oldname  with a RENMB command, and OMEGAMON successfully renamed it to  newname  in main storage (in-storage) and in RKOMPCSV.  

System action: The command executes.  

User response: Verify that the screen space name is correct.  

OB1532 MEMBER NAME -  cccccccc NOT FOUND IN-STORAGE  

Explanation: The user specified screen space  cccccccc  with a RENMI or RENMB command; OMEGAMON did not find it in main storage (in-storage).  

System action: None.  

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.  

OB1533 MEMBER  oldname RENAMED TO newname IN-STORAGE  

Explanation: OMEGAMON successfully renamed screen space  oldname  to  newname  in main storage (in-storage) as a result of RENMI or RENMB command.  

System action: The command executes.  

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.  

OB1534 MEMBER  oldname RENAMED TO newname IN RKOMPCSV  

Explanation: OMEGAMON successfully renamed screen space  oldname  to  newname  in RKOMPCSV as a result of a RENMD or RENMB command.  

System action: The command executes.  

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.  

OB1535 RENAME FAILED -  cccccccc NOT FOUND IN RKOMPCSV  

Explanation: The user specified screen space  cccccccc  on a RENMD or RENMB command, and OMEGAMON did not find it in main storage (in-storage).  

System action: None.  

User response: Compress the PDS library or provide additional directory space.  

OB1536 RENAME FAILED -  cccccccc DIRECTORY FULL  

Explanation: The PDS directory for file  cccccccc  is full and cannot contain additional screen names.  

System action: OMEGAMON does not rename the screen space in RKOMPCSV.  

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.  

OB1537 RENAME FAILED -  cccccccc ALREADY EXISTS IN-STORAGE  

Explanation: The user specified screen space  cccccccc  with a RENMI or RENMB command; OMEGAMON already exists in main storage (in-storage) and cannot be renamed.  

System action: OMEGAMON does not change the original screen space name.  

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
User response: Correct the new screen space name and retry the command.

OB1539  RENAME FAILED - ccccccc ALREADY EXISTS IN RKOMPCSV

Explanation: The user issued a RENMD or RENMB command with a screen space name ccccccc that already exists in RKOMPCSV and cannot be renamed.

System action: OMEGAMON does not change the original screen space name.

User response: Correct the new screen space name and retry the command.

OB2001  DATA-ONLY SPACE ccccccc DOES NOT EXIST

Explanation: The data-only space ccccccc specified in the command cannot be found. ccccccc is the name of the data-only space or the first 1–7 characters of the data-only space name. If ccccccc is displayed in the message as less than 8 characters, it means that there were no data-only spaces found beginning with the characters ccccccc.

System action: The command is terminated.

User response: Correct the data-only space name and reissue the command. The PEEK command may be used to find the names of data-only spaces owned by a job.

OB2002  DATA-ONLY SPACE ccccccc IS NOT OWNED BY JOB aaaaaaaa

Explanation: Job aaaaaaaa is not the owner of data-only space ccccccc. aaaaaaaa is the jobname given in the command or the name of the job identified by the ASID.

System action: The command terminates.

User response: Correct the data-only space name, the jobname, or ASID and reissuse the command. The PEEK command may be used to find the names of data-only spaces owned by a job's TCBs. The OSPC command may be used to find the jobname and ASID of the owning TCB of a data-only space.

OB2003  aaaaaaaa ccccccc HAS BEEN DELETED

Explanation: The TCB owning data-only space aaaaaaaa of type ccccccc has deleted the space or has itself been terminated. The space no longer exists.

System action: The command is terminated.

User response: None.

OB2005  DATA-ONLY SPACE PROCESSING UNAVAILABLE - RC=nnnn

Explanation: Due to an internal OMEGAMON error, OMEGAMON is unable to perform data-only space processing.

System action: The command terminates.

User response: Contact IBM Software Support with the return code.

OB2006  DATA-ONLY SPACE NAME MUST BE 8 CHARACTERS OR LESS

Explanation: A data-only space name of greater than 8 characters was entered as input.

System action: The command terminates.

User response: Correct the name of the data-only space. The OSPC command may be issued to obtain the name of all data-only spaces in the system.

OB2007  DATA-ONLY SPACE NAME IS A REQUIRED PARAMETER

Explanation: A data-only space command (e.g., SLST, SZAP) was issued without the name of a data-only space as input.

System action: The command terminates.

User response: Correct the command input by supplying a data-only space name as the second parameter. The OSPC command may be issued to obtain the name of all data-only spaces in the system.

OB2008  ALESERV ADD NON-ZERO RETURN CODE, RC = nn

Explanation: An attempt to obtain addressability to a data space failed with return code nn.

System action: The command terminates.

User response: Ensure that the data space input to the affected command has not been deleted. If the data space still exists, contact IBM Software Support.

OB2009  HSPSERV return code, RC = xx

Explanation: An attempt to access a Hiperspace™ failed with return code xx.

System action: The command terminates.

User response: Contact IBM Software Support.

OB2010  ACCESS TO aaaaaaaa ccccccc IS NOT AUTHORIZED

Explanation: An attempt was made to access a non-shareable data-only space aaaaaaaa of type ccccccc without authorization.
OB2111 • OB2201

System action: The command terminates.
User response: Authorization may be obtained to non-shareable data-only spaces by issuing the command .DSAON.

**OB2101**

**ACCESS TO DATA SPACE aaaaaaaaa**

*DENIED, SCOPE UNKNOWN*

**Explanation:** An attempt was made to access data space aaaaaaaaa, but OMEGAMON was not able to determine the SCOPE of the data space.

**System action:** The command terminates.

**User response:** Contact IBM Software Support.

**OB2000**

**RMF SUBROUTINE LOAD MODULE OBRMFSnn NOT AVAILABLE**

**Explanation:** OMEGAMON attempted to access module OBRMFSnn but failed.

**System action:** The command terminates.

**User response:** Check to make sure that the OBRMFSnn modules were copied from the OMEGAMON distribution tape. If the modules are in the OMEGAMON load library, contact IBM Software Support.

**OB2101**

**RMF LEVEL mmmm IS NOT IN TABLE**

**Explanation:** An attempt was made to set the RMF level to a level that OMEGAMON did not recognize.

**System action:** The command terminates.

**User response:** Check to make sure that the correct RMF level is entered on the input screen. If it is entered correctly but OMEGAMON does not recognize it, contact IBM Software Support. You may need to receive support for a new level of RMF.

**OB2102**

**INPUT MUST BE EITHER mmm OR n.n.n**

**Explanation:** The operand on the RMFS command must have the format mmm or n.n.n.

**System action:** The command terminates.

**User response:** Correct the input to the RMFS command and press ENTER.

**OB2103**

**RMF LEVEL HAS BEEN DYNAMICALLY DETERMINED - COMMAND INVALID**

**Explanation:** OMEGAMON determined the level of RMF dynamically. RMFS cannot be used to override the RMF level in this situation.

**System action:** The command terminates.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB2104**

**RMF LEVEL UNCHANGED - UNABLE TO LOAD MODULE mmmmmmm**

**Explanation:** An attempt was made to change to a new level of RMF, however, the required load module was not available.

**System action:** The command terminates. The RMF level stays unchanged.

**User response:** Make sure that the load module is copied from the installation tape. If the module is not on the tape, contact IBM Software Support.

**OB2200**

**SUBSYSTEM aaaa REQUEST RETURNED RC=bbbb AND ERRCODE cccccccc**

**Explanation:** A call to the Candle Subsystem has resulted in a non-zero return code.

- aaaa Identifies the type of request: INIT or REQ.
- bbbb Identifies the return code.
- 4 Internal error

A common cause of this return code is a version or maintenance level mismatch between the running Candle subsystem and the product issuing the message. If you have multiple SMP/E environments make sure that all have the same Candle subsystem FMID and maintenance installed.

- 8 Subsystem not active
- 20 Subsystem module not found
- cccccccc Identifies the error code.

**System action:** The interface to the Candle Subsystem determined that the Candle Subsystem is inactive. The interface to the Candle Subsystem returns the address of the static device table that might be obsolete. You may also need a later version of the Candle Subsystem.

**User response:** Contact IBM Software Support.

**OB2201**

**CN SUBSYSTEM INACTIVE. STATIC DEVICE TABLE IS USED**

**Explanation:** The interface to the Candle Subsystem determined that the Candle Subsystem is inactive.

**System action:** The interface to the Candle Subsystem returns the address of the static device table that might be obsolete.

**User response:** Activate the Candle Subsystem.
OB2202  CN SUBSYSTEM NOT DEFINED. STATIC DEVICE TABLE IS USED
Explanation: The interface to the Candle Subsystem determined that the Candle Subsystem is not defined.
System action: The interface to the Candle Subsystem returns the address of the static device table that might be obsolete.
User response: Define the Candle Subsystem.

OB2203  SSCVT CHAIN NOT VALID. STATIC DEVICE TABLE IS USED
Explanation: The interface to the Candle Subsystem determined that the SSCVT chain is not valid.
System action: The interface to the Candle Subsystem returns the address of the static device table that might be obsolete.
User response: Define the Candle Subsystem and IPL the system.

OB2204  CNSS INTERFACE MODULE NOT FOUND. STATIC DEVICE TABLE IS USED
Explanation: The interface to the Candle Subsystem cannot load the Candle Subsystem interface module (KCNDLI).
System action: The interface to the Candle Subsystem returns the address of the static device table that might be obsolete.
User response: Ensure that OMEGAMON can access the Subsystem interface module through STEPLIB, JOBLIB, LINKLST or LPALST concatenation.

OB2205  CONFIGURATION CHANGE PENDING
Explanation: The interface to the Candle Subsystem determined that configuration change is pending.
System action: The interface to the Candle Subsystem returns the address of dynamic device table.
User response: None.

OB2206  DYNAMIC DEVICE TABLE IS OBSOLETE
Explanation: The interface to the Candle Subsystem determined that the dynamic device table is obsolete.
System action: The interface to the Candle Subsystem returns the address of the dynamic device table.
User response: Reissue command causing such a message.

OB2207  FUNCTION aaaa IS NOT AVAILABLE RC=bbbb
Explanation: A call to a function residing in the Candle Subsystem resulted in non-zero return code.
aaaa  Identifies the function: DIOC.
bbbb  Identifies the return code.
System action: The interface to the Candle Subsystem returns the address of the static device table that might be obsolete.
User response: Contact IBM Software Support.

OB4101  MEMORY FOR USER PROFILE TABLES NOT AVAILABLE
Explanation: There is not enough memory available for the user profile tables.
System action: The command terminates.
User response: Increase the region size and retry.

OB4222  UNABLE TO LOCATE REQUIRED LEVEL-DEPENDENT BASE MODULE KOBAS
Explanation: OMEGAMON attempted to locate the corresponding base module required for the current operating system level. The required module could not be found.
System action: OMEGAMON terminates.
User response: Make sure that OMEGAMON is executed at the operating system level for which your installation is licensed. Contact IBM Corporation for licensing and sales information.

OB4223  CURRENT OPERATING SYSTEM LEVEL NOT SUPPORTED
Explanation: OMEGAMON has determined that the current operating system level is not supported. Only MVS/SP™ 1, 2, and 3 are supported; earlier versions are not supported. (SP™ 1 support is further limited to SP 1.3 and above.)
System action: OMEGAMON terminates.
User response: Run OMEGAMON only on those systems with supported operating system levels.

OB7001  OVUSER:cc DATA FILE NOT FOUND
Explanation: The OVUSER:cc DATA file specified by USER xx in the startup parms or the .USR command was not found.
System action: OMEGAMON uses all default values for execution parameters. The default OVUSER DATA file is 99.
User response: Continue with OMEGAMON initialization or restart OMEGAMON specifying the correct USER startup parameter value, or reissue the .USR command specifying the correct parameter.

OB7002  INVALID SWITCH SETTING - MUST BE ON OR OFF
Explanation: The indicated parameter must be specified as either ON or OFF.
System action: OMEGAMON uses the default value.
User response: Correct the parameter value to specify ON or OFF at next execution.

OB7003  INVALID PARAMETER
Explanation: The indicated word is not a valid OMEGAMON startup parameter.
System action: OMEGAMON ignores the entire parameter group (including any possible subordinate keywords).
User response: Check for spelling problems. Check to make sure that a previous parameter was not continued incorrectly.

OB7004  INVALID SYNTAX
Explanation: The format of the indicated input stream is invalid.
System action: OMEGAMON ignores either all or part of the current parameter group.
User response: Correct the formatting error. Ensure that all required delimiters (commas, parentheses, and so on) are entered correctly.

OB7005  INVALID CHARACTER - ACCEPTED AS DELIMITER
Explanation: An invalid character was found in the input stream.
System action: The character is assumed to be a delimiter.
User response: Enter a valid character if a delimiter was not intended.

OB7006  INVALID KEYWORD
Explanation: The indicated word is not a valid keyword for the current parameter group being processed.
System action: OMEGAMON ignores the keyword.
User response: Check for possible spelling or continuation errors.

OB7007  INVALID KEYWORD VALUE
Explanation: The value specified for the indicated parameter keyword is invalid.
System action: OMEGAMON ignores the keyword.
User response: Specify the keyword value as required.

OB7008  INVALID HEX DATA
Explanation: EBCDIC characters were specified for a keyword requiring hexadecimal data.
System action: OMEGAMON ignores the keyword.
User response: Correct the keyword value.

OB7009  INVALID NUMERIC DATA
Explanation: EBCDIC characters were specified for a keyword requiring numeric data.
System action: OMEGAMON ignores the keyword.
User response: Correct the keyword value.

OB7010  KEYWORD VALUE OR LENGTH BELOW ALLOWED MIN
Explanation: The value specified for the indicated keyword is either too short (character) or too small (integer or hex).
System action: OMEGAMON ignores the keyword.
User response: Check the minimum that can be specified for the keyword and correct the keyword value.

OB7011  KEYWORD VALUE OR LENGTH ABOVE ALLOWED MAX
Explanation: The value specified for the indicated keyword is either too long (character) or too large (integer or hex).
System action: OMEGAMON ignores the keyword.
User response: Check the maximum that can be specified for the keyword and correct the keyword value.

OB7012  DUPLICATE PARAMETER
Explanation: A duplicate keyword has been found in the input stream.
System action: OMEGAMON ignores the duplicate parameter.
User response: Remove or correct the duplicate keyword.
OB7013  MISSVM LIMIT EXCEEDED
Explanation: The internal buffers required to hold the data specified by the OVUSER MISSVM parameter have overflowed.
System action: The MISSVM keyword specifications that will fit in storage will be accepted with the remainder ignored.
User response: Increase the virtual storage size of the OMEGAMON for VM virtual machine or specify few MISSVM keyword values.

OB7014  MISSDA LIMIT EXCEEDED
Explanation: The internal buffers required to hold the data specified by the OVUSER MISSDA parameter have overflowed.
System action: The MISSDA keyword specifications that will fit in storage will be accepted with the remainder ignored.
User response: Increase the virtual storage size of the OMEGAMON for VM virtual machine or specify few MISSDA keyword values.

OB7017  USERID OR ACCOUNT NOT SPECIFIED
Explanation: For the PGNAMES parameter a USERID= or ACCOUNT= keyword was expected and not found.
System action: OMEGAMON ignores the entire PGNAMES parameter group.
User response: Check for a spelling error to ensure that either a USERID= or an ACCOUNT= keyword is specified.

OB7018  UNEXPECTED END-OF-FILE RECEIVED
Explanation: While processing a continuation, the end of the OVUSERcc DATA file was reached.
System action: OVUSERcc parameter processing terminates.
User response: Check to see if the OVUSER DATA file is complete. If not, enter the missing parameter keyword(s).

OB7019  NAME= KEYWORD MISSING
Explanation: The NAME keyword was not specified on the PGNAMES statement.
System action: OMEGAMON ignores the entry.
User response: The PGNAMES statement requires a name for each group being defined. Specify a name.

OB7020  UNBALANCED OR INVALID USE OF PARENTHESES
Explanation: Either an unexpected parenthesis was detected or an expected parenthesis was not detected.
System action: OMEGAMON ignores either the current keyword or the remaining parameter keywords.
User response: Add or remove parentheses as required.

OB7021  MAXIMUM 64 PERFORMANCE GROUP NAMES ALLOWED
Explanation: For the PGNAMES parameter group more than 64 performance groups were specified.
System action: OMEGAMON ignores the remaining performance groups.
User response: Remove less important performance groups so that the maximum will not be exceeded.

OB7022  INVALID ccccccc THRESHOLD GROUP KEYWORD
Explanation: A keyword for the DEFVMTG, DASDTG, or RSCSTG parameter was entered that is not a valid exception override name.
System action: OMEGAMON ignores the keyword.
User response: Check for a possible spelling error. For DEFVMTG, ensure that the exception name entered is a valid VM exception and not a SYSTEM exception. For DASDTG, ensure that the exception name entered is one of the DASD exceptions. For RSCSTG, ensure that the exception name entered is RSCA or RSCQ.

OB7023  ON/OFF EXPECTED, ON ASSUMED
Explanation: The indicated parameter must be specified as either ON or OFF.
System action: The keyword value defaults to ON.
User response: Correct the parameter value to specify ON or OFF.

OB7024  EXPECTED PARENTHESIS NOT FOUND
Explanation: A parenthesis was expected at or near the column indicated by an asterisk.
System action: OMEGAMON ignores the current keyword.
User response: Check the format for the keyword and make the appropriate corrections.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OB7025</td>
<td>EXPECTED ON OR AUTO, AUTO ASSUMED</td>
</tr>
<tr>
<td>Explanation: The indicated parameter must be specified as either ON or AUTO.</td>
<td></td>
</tr>
<tr>
<td>System action: Missing VM analysis for this VM user ID defaults to AUTO.</td>
<td></td>
</tr>
<tr>
<td>User response: Correct the parameter value to specify ON or AUTO.</td>
<td></td>
</tr>
<tr>
<td>OB7026</td>
<td>THRESHOLD EXCEEDS THE MAXIMUM ALLOWED, MAXIMUM WILL BE USED</td>
</tr>
<tr>
<td>Explanation: The value specified for the THRESH= keyword is larger than the value allowed for an exception name.</td>
<td></td>
</tr>
<tr>
<td>System action: OMEGAMON uses the maximum value allowed.</td>
<td></td>
</tr>
<tr>
<td>User response: Check the maximum value for this exception name and correct the keyword value.</td>
<td></td>
</tr>
<tr>
<td>OB7027</td>
<td>THRESHOLD LESS THAN MINIMUM ALLOWED, MINIMUM WILL BE USED</td>
</tr>
<tr>
<td>Explanation: The value specified for the THRESH= keyword is less than the value allowed for an exception name.</td>
<td></td>
</tr>
<tr>
<td>System action: OMEGAMON uses the minimum value allowed.</td>
<td></td>
</tr>
<tr>
<td>User response: Check the minimum value for this exception name and correct the keyword value.</td>
<td></td>
</tr>
<tr>
<td>OB7028</td>
<td>EXPECTED TIME=, SS=, OR SL= KEYWORD NOT RECEIVED</td>
</tr>
<tr>
<td>Explanation: An invalid keyword was received for the TSF parameter group. The only valid keywords are TIME=, and either SS= or SL=.</td>
<td></td>
</tr>
<tr>
<td>System action: OMEGAMON ignores the remaining TSF keywords.</td>
<td></td>
</tr>
<tr>
<td>User response: Check for possible spelling problems.</td>
<td></td>
</tr>
<tr>
<td>OB7029</td>
<td>BOX= KEYWORD INVALID FOR VM EXCEPTIONS. ENTER OK TO CONTINUE OR C TO CANCEL.</td>
</tr>
<tr>
<td>Explanation: The BOX= keyword was specified and is not valid for a VM exception.</td>
<td></td>
</tr>
<tr>
<td>System action: OMEGAMON ignores the BOX= keyword.</td>
<td></td>
</tr>
<tr>
<td>User response: Reply OK or C, then remove the BOX= keyword from this exception.</td>
<td></td>
</tr>
<tr>
<td>OB7030</td>
<td>CHNM CPUID INVALID</td>
</tr>
<tr>
<td>Explanation: The value specified for the CPUID= keyword is invalid (must be between 0 and 15) for the CHNM parameter group.</td>
<td></td>
</tr>
<tr>
<td>System action: OMEGAMON skips the CPUID= keyword and subsequent CHANNELS= keywords.</td>
<td></td>
</tr>
<tr>
<td>User response: Specify the correct CPU identification.</td>
<td></td>
</tr>
<tr>
<td>OB7031</td>
<td>CHNM CHANNEL NUMBER INVALID</td>
</tr>
<tr>
<td>Explanation: One of the values specified for the CHANNELS= keywords is invalid for the CHNM parameter group (must be between 0 and 31).</td>
<td></td>
</tr>
<tr>
<td>System action: OMEGAMON ignores the channel ID value.</td>
<td></td>
</tr>
<tr>
<td>User response: Specify the correct channel ID.</td>
<td></td>
</tr>
<tr>
<td>OB7032</td>
<td>CPUID= KEYWORD MISSING</td>
</tr>
<tr>
<td>Explanation: The CPUID= keyword for the CHNM parameter group was expected and not received.</td>
<td></td>
</tr>
<tr>
<td>System action: OMEGAMON ignores the subsequent CHANNELS= parameter.</td>
<td></td>
</tr>
<tr>
<td>User response: Check for spelling errors or enter a CPUID= keyword preceding the CHANNELS= keyword.</td>
<td></td>
</tr>
<tr>
<td>OB7033</td>
<td>CHANNELS= KEYWORD MISSING</td>
</tr>
<tr>
<td>Explanation: The CHANNELS= keyword for the CHNM parameter group was expected and not received.</td>
<td></td>
</tr>
<tr>
<td>System action: OMEGAMON ignores the current CPUID= value.</td>
<td></td>
</tr>
<tr>
<td>User response: Check for spelling errors or enter a CHANNELS= keyword following the CPUID= keyword.</td>
<td></td>
</tr>
<tr>
<td>OB7036</td>
<td>DUPLICATE KEYWORD FOUND</td>
</tr>
<tr>
<td>Explanation: OMEGAMON encountered a duplicate keyword in OVUSER.</td>
<td></td>
</tr>
<tr>
<td>System action: OMEGAMON displays the message and asks if you wish to continue.</td>
<td></td>
</tr>
<tr>
<td>User response: Reply OK to continue processing and ignore the error or type C to cancel and correct the OVUSER file.</td>
<td></td>
</tr>
<tr>
<td>OB7037</td>
<td>INCLUDE OR EXCLUDE NOT SPECIFIED</td>
</tr>
<tr>
<td>Explanation: OMEGAMON requires either an INCLUDE or EXCLUDE list to be specified with the FORCE parameter in OVUSER.</td>
<td></td>
</tr>
</tbody>
</table>
**OB7038**  FORCE PARAMETER VALID ONLY FOR VM EXCEPTIONS

**Explanation:** OMEGAMON encountered the FORCE parameter on an exception that is not VM user-related. Force processing is not valid for other than user-related exceptions.

**System action:** OMEGAMON displays the message and asks if you wish to continue.

**User response:** Reply OK to continue processing and ignore the error or type C to cancel and correct the OVUSER file.

---

**OB7039**  SCREEN SPACE NOT FOUND

**Explanation:** The indicated screen space name (with filetype PROCFILE) was not found on any accessed CMS disk.

**System action:** The screen space name is accepted. The error message displays as a warning.

**User response:** Correct the screen space name or create a new screen space with this name.

---

**OB7040**  TABLE WORK AREA OVERFLOW

**Explanation:** An internal storage buffer overflowed processing the indicated parameter or keyword.

**System action:** Processing terminates for the current parameter.

**User response:** Increase your virtual storage size or decrease the number of operands of this parameter.

---

**OB7041**  INTERNAL ERROR OBTAINING WORK BUFFERS

**Explanation:** An internal error occurred attempting to acquire storage.

**System action:** OVUSERcc processing terminates.

**User response:** Call IBM Software Support Services.

---

**OB7042**  KEYWORD DOES NOT APPLY TO THIS EXCEPTION

**Explanation:** The indicated keyword does not pertain to the current exception name being processed.

**System action:** OMEGAMON ignores the keyword.

**User response:** Remove the keyword from this exception parameter.

---

**OB7043**  cccccc HAS BEEN DELETED

**Explanation:** The indicated memory location symbol was deleted from the symbolic address table.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OB7044**  cccccc HAS BEEN ADDED TO THE TABLE

**Explanation:** The indicated memory location symbol was added to the symbolic address table.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OB7045**  TABLE DOES NOT EXIST

**Explanation:** No entries have been defined in the table.

**System action:** The command terminates.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB7107**  WORKAREA OVERFLOW  
*Explanation:* The internal work area for string manipulation has overflowed.  
*System action:* The command terminates.  
*User response:* Use shorter strings to define the storage locations.

**OB7108**  PLPA MZAP CANNOT CROSS PAGE BOUNDARY  
*Explanation:* The zap would cross a page boundary and this is not allowed.  
*System action:* Command terminates.  
*User response:* None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB7109**  PLPA PAGES FIXED  
*Explanation:* OMEGAMON fixed PLPA pages as requested.  
*System action:* Processing continues.  
*User response:* None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB7110**  MEMORY ZAP SUCCESSFUL  
*Explanation:* OMEGAMON successfully executed the MZAP command.  
*System action:* Processing continues.  
*User response:* None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB7111**  VERIFY REJECT - MEMORY NOT ZAPPED  
*Explanation:* The verify data in the command does not match the data in storage.  
*System action:* The command terminates.  
*User response:* Correct the data and retry.

**OB7112**  SCAN DATA NOT FOUND  
*Explanation:* The requested data could not be found within the scan limits.  
*System action:* The command terminates.  
*User response:* None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB7113**  DYNAMIC ADDRESS NOT RESOLVED  
*Explanation:* A symbol in a dynamic address string could not be resolved.  
*System action:* The command terminates.  
*User response:* Correct the symbol and retry the command.

**OB7114**  MODULE NOT AVAILABLE  
*Explanation:* An OMEGAMON module address was found to be 0, indicating that it is not available for this command.  
*System action:* The command terminates.  
*User response:* None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB7115**  OMEGAMON NAME INVALID IN CROSS MEMORY  
*Explanation:* The cross memory commands are not allowed against this address space.  
*System action:* The command terminates.  
*User response:* Use the appropriate local commands.

**OB7116**  INDIRECT ADDRESS IS 0  
*Explanation:* The address pointer value was 0 when an indirect request (?) or %) was encountered while interpreting the address string.  
*System action:* The command terminates.  
*User response:* None. This is not necessarily an error.

**OB7117**  JOB NOT FOUND  
*Explanation:* The requested address space or jobname cannot be found.  
*System action:* The command terminates.  
*User response:* Correct the name and retry.
OB7119 • OB7131

OB7119  REGION DOES NOT BELONG TO CL/SUPERSESSION and CL\GATEWAY
Explanation: A cross-memory zap was attempted on an unauthorized region.
System action: The command terminates.
User response: Make sure that the zap is being applied to the correct region.

OB7120  USE cccc FOR OMEGAMON PRIVATE AREA
Explanation: A cross memory command was used where a local command is appropriate.
System action: The command terminates.
User response: Use the local command format.

OB7121  ADDRESS IN COMMON AREA - USE cccc
Explanation: A cross memory command was used where a local command is appropriate.
System action: The command terminates.
User response: Use the local command format.

OB7122  GENERATED ADDRESS INVALID - xxxxxxxxx
Explanation: The displayed address was developed while interpreting the address string. It is not valid for the named address space.
System action: The command terminates.
User response: Correct as necessary.

OB7123  TARGET ADDRESS INVALID - xxxxxxxxx
Explanation: The displayed address was used to fetch data and is not a valid target address.
System action: The command terminates.
User response: Correct and retry.

OB7124  VERIFY FAILED - ACTUAL CODE WAS: nn
Explanation: The verify data does not match the storage data.
System action: The command terminates.
User response: Correct and retry.

OB7126  INVALID RETURN CODE - cc = nn
Explanation: The SRB that was scheduled returned an unknown code.
System action: The command terminates.
User response: Contact IBM Software Support.

OB7127  (TARGET | INDIRECT) ADDRESS xxxxxxxxx IS STORE PROTECTED
Explanation: The target/indirect address xxxxxxxxx is store-protected and should not be modified.
System action: The command terminates.
User response: Use the action character if APF-authorized and retry.

OB7128  (TARGET | INDIRECT) ADDRESS xxxxxxxxx IS FETCH PROTECTED
Explanation: The target/indirect address xxxxxxxxx is fetch-protected and cannot be read.
System action: The command terminates.
User response: Use the action character if APF-authorized and retry.

OB7129  (TARGET | INDIRECT) ADDRESS xxxxxxxxx DOES NOT EXIST
Explanation: The target/indirect address xxxxxxxxx cannot be located.
System action: The command terminates.
User response: Correct the address and retry.

OB7130  TRUNCATION HAS OCCURRED AT PAGE BOUNDARY
Explanation: The current display truncated because of an invalid address. The next page of storage is either undefined or fetch-protected.
System action: The command terminates.
User response: Correct the address or length and retry.

OB7131  SUBSTITUTION SYMBOL NOT DEFINED - cccccccc
Explanation: The MDEF command could not define the substitution symbol cccccccc. OMEGAMON cannot define a substitution symbol that begins with an ampersand (&).
System action: The command terminates.
User response: Replace the ampersand with another character and retry the MDEF command.
OB8110  NOT ENOUGH REGION FOR WORKAREA - mnnK MORE NEEDED

Explanation: The specified command could not obtain a work area.

System action: The command terminates.

User response: Increase the region size of the address space by a minimum of mnnK. Alternatively, use the WSIZ minor of PEEK or FNDU to decrease the work area size by mnnK.

OB8111  WARNING - WSIZ TOO SMALL
ADDR= xxxxxx, SIZE = yyyyyy, USED =zzzzzz

Explanation: The FNDU or PEEK SRB to collect data failed to complete its task because the data area it needed was too small.

System action: None.

User response: Use the WSIZ minor of FNDU or PEEK to increase the work area.

OB8112  DATA COLLECTION INITIATED

Explanation: The command was issued with the action character, and OMEGAMON was collecting.

System action: None.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB8113  WARNING cccc FAILED VALIDITY CHECK

Explanation: The SRB to collect data failed to complete its task because a control block does not contain valid data. The variable cccc is one of the following control blocks:

- ASCB
- DSAB
- JFCA
- JFCX
- TCB

System action: None.

User response: Re-enter the command. You may want to list the control block and verify its contents.

OB8114  WARNING - POSSIBLE LOOP DETECTED IN SRB ROUTINE

Explanation: The SRB to collect data failed to complete its task (possibly because the SRB is in a loop). xxxx is the hex offset into the PEEK module.

System action: None.

User response: If the problem persists, contact IBM Software Support.

OB8115  WARNING - INVALID RETURN CODE
- RC = nn

Explanation: The SRB routine returned a nonstandard code.

System action: The PEEK process terminates.

User response: If the error persists, contact IBM Software Support.

OB8116  DANGER - INSUFFICIENT SQA, COMMAND ABORTED

Explanation: There is insufficient SQA.

System action: The command aborts.

User response: Try the command later when more SQA is available.

OB8117  INSUFFICIENT MEMORY FOR SRB SAVE AREA

Explanation: There is insufficient memory for the save area.

System action: The command terminates.

User response: Try the command later when there is more memory available.

OB8118  SRBD - SRB FAILED DURING INITIALIZATION

Explanation: The SRB failed during initialization.

System action: The command terminates.

User response: Contact IBM Software Support.

OB8121  CHANNEL SET NOT DEFINED

Explanation: The user requested an invalid channel set.

System action: Command processing terminates.

User response: Correct command parameters and retry.

OB8130  COMMAND TEXT IS TOO LONG

Explanation: The command text can be a maximum of 126 characters.

System action: The command is not executed.

User response: Specify the command text so that it is no more than 126 characters.
OB8131  INVALID CHARACTER AFTER SYSTEM NAME
Explanation: The system name was not followed by a blank space or by a comma.
System action: The command is not executed.
User response: Supply a system name followed by a blank space or a comma.

OB8132  SYSTEM NAME IS TOO LONG, MUST BE 1–8 CHARS
Explanation: System names must be from 1–8 characters in length.
System action: The command is not executed.
User response: Supply a valid system name.

OB8202  CPU NOT DEFINED
Explanation: The CPU is not defined in the PCCA.
System action: None.
User response: Specify a CPU that is defined to your system (see the IBM OS/VS2 System Programming Library or MVS/Extended Architecture Debugging Handbooks for a CPU definition).

OB8203  NO CHANNEL AVAILABILITY TABLE
Explanation: The specified channel does not exist.
System action: None.
User response: Specify a channel number that exists on the system.

OB8204  LINK ERROR, CODE = [812]
Explanation: The external routine for GDEV encountered a link error.
System action: The command terminates.
User response: Contact IBM Software Support.

OB8205  INVALID INPUT - aaaaaaaaaaaaaaaa
Explanation: An invalid device class was entered as input to the GLST command.
System action: The GLST command is terminated.
User response: Correct the invalid input parameter. The help text for the GLST command displays the valid input parameters.

OB8206  PROCESSING ERROR, DEVICE CLASS aaaa, RC=nn
Explanation: The EDTINFO interface routine used by the GLST command returned with a non-zero return code, nn, processing device class aaaa.
System action: Processing continues, but that device class will not be displayed.
User response: Contact IBM Software Support.

OB8207  SUBSYSTEM RETURN CODE aaaaaaa bbbbbbccc cccccddddd
Explanation: A call to the Candle Subsystem has resulted in a non-zero return code during execution of the GDEV command.

aaaaaaa  Identifies the Subsystem return code.
bbbbbbb  Identifies the function return code.
ccccccc  Identifies the subroutine invocation return code.
ddddddd  Identifies the subroutine invocation reason code.

System action: The GDEV command continues to process, however, there will be no data for devices defined as dynamic.
User response: Contact IBM Software Support.

OB8208  CN SUBSYSTEM NOT INITIALIZED
Explanation: A contact to the Candle Subsystem cannot be made because the Candle Subsystem has not been initialized by this OMEGAMON session.
System action: The GDEV command continues to process, however, there will be no data for devices defined as dynamic.
User response: Check to see that the Candle Subsystem is running on the system. If it is not running, start it. If it is running, contact IBM Software Support.

OB8209  UCB INFORMATION UNAVAILABLE.
RC=xxxxxxxx yyyyzzzzzz
Explanation: A call to internal OMEGAMON service to obtain UCB information resulted in a non-zero return code.

xxxxxxxx  Register 15 contains the return code.
yyyyyyyy  Register 0 contains the reason code.
zzzzzzzz  Register 1 contains the associated reason code.

System action: The OMEGAMON command is terminated.
User response: Contact IBM Software Support.
<table>
<thead>
<tr>
<th>OB8277</th>
<th>SYNTAX ERROR NEAR COLUMN FLAGGED ABOVE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A syntax error was found in the input command line. An asterisk (*) marks the start of the invalid field.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> None.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Verify the command syntax, correct the input as needed, and retry the command.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8280</th>
<th>CONSOLE NOT FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The console ID or device address specified located a type of device other than a console.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> None.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Specify a valid console ID or device address.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8281</th>
<th>HARDCOPY DEVICE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The console specified in the CONS command is a hardcopy device and therefore cannot be monitored.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Select a non-hardcopy device to monitor.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8282</th>
<th>INVALID CONSOLE NAME, MUST BE 2–8 CHARS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> Console names must be from 2–8 characters. The first character must be A–Z, @, #, or $, and subsequent characters must be A–Z, @, #, $, or 0–9.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command is not executed.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Supply a valid console name or console ID number.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8283</th>
<th>INVALID CONSOLE ID NUMBER, MUST BE 1–99</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> Console ID numbers must be from 1–99.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command is not executed.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Supply a valid console ID number or console name.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8284</th>
<th>MISSING CONSOLE VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> Either a console name or console ID number must be supplied after the CONS= keyword.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command is not executed.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Supply a valid console name or console ID number.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8285</th>
<th>INVALID CHARACTER AFTER CONSOLE VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The console name or console ID number was not followed by a blank space or by a comma.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command is not executed.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Supply a valid console name or console ID number, followed by a blank space or a comma.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8286</th>
<th>CONSOLE DOES NOT EXIST OR IS INACTIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The console specified is not defined to the operating system, or is defined but not active.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command is not executed.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Supply a valid console name or console ID number.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8287</th>
<th>INCREASE GDEV UCB SLOTS TO MORE THAN mmmm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> OMEGAMON needs more than mmmm slots for GDEV command UCBs.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Increase the number of slots to more than mmmm.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8288</th>
<th>NO ONLINE DEVICES FOUND WITH THIS GENERIC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> No online devices match the generic name specified.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Try another generic name.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8289</th>
<th>DLIST OFFSET GREATER THAN DLIST TABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The DLIST offset calculation is greater than that allowed in the DLIST table.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Contact IBM Software Support.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB8290</th>
<th>NO GENERIC DEVICE NAME SUPPLIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A generic device name was expected.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Enter a generic device name. Use the GLST device major command to list valid generic names for your site.</td>
<td></td>
</tr>
</tbody>
</table>
OB8291  NO GENERIC DEVICES DEFINED FOR THIS NAME

Explanation: No devices were defined for the generic name specified.

System action: The command terminates.

User response: Enter a different generic device name.

OB8292  GENERIC DEVICE NAME TOO LONG

Explanation: A generic device name must be 8 characters or less.

System action: The command terminates.

User response: Enter a valid device name with 8 characters or less.

OB8293  NO MATCH FOUND FOR THIS GENERIC NAME

Explanation: The generic device name specified is not defined at your installation.

System action: The command terminates.

User response: Use the GLST device major command to list all defined generic device names.

OB8294  IGNORED - DEVICE NOT ALLOCATED, ONLINE DASD OR TAPE

Explanation: An attempt was made to deallocate a device that was either offline or was not a disk/tape.

System action: None.

User response: Specify an online disk or tape.

OB8295  IGNORED - DEVICE IS PERMANENTLY RESIDENT

Explanation: An attempt was made to deallocate a permanently resident volume.

System action: None.

User response: Specify a volume that is not permanently resident.

OB8296  IGNORED - DEVICE NOT PERMANENTLY RESIDENT

Explanation: An attempt was made to mark a device reserved that was not permanently resident.

System action: None.

User response: Specify a volume that is permanently resident.

OB8310  JOB NOT FOUND

Explanation: The requested jobname could not be found in the queue of currently running jobs.

System action: The PEEK command is suppressed.

User response: Correct the jobname.

OB8312  "PEEK" COMMAND NOT SUCCESSFULLY EXECUTED

Explanation: An error prevented the PEEK command from executing.

System action: The PEEK command is suppressed.

User response: Observe prior error messages and take appropriate action.

OB8313  NO INFORMATION AVAILABLE FOR *MASTER* ADDRESS SPACE

Explanation: The control blocks necessary to map virtual storage for the *MASTER* address space using the ccc minor of PEEK are incomplete or absent.

System action: The command terminates.

User response: None. These commands are not supported for the *MASTER* address space.

OB8320  RETURN FETCH DELAYED

Explanation: The return was delayed due to a cycle count in the command label.

System action: The command continues normally.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB8321  RETURN FETCH PENDING

Explanation: A return is scheduled for the next cycle.

System action: None.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB8322  PROCFILE DD STATEMENT MISSING

Explanation: The indicated DD statement is missing from the job's JCL.

System action: The command terminates.

User response: Add the statement and restart OMEGAMON.
OB8323 • OB8604

OB8323  NOT IN AUTOMATIC MODE - RETURN IGNORED
Explanation: The command is valid only in automatic mode.
System action: The command terminates without taking action.
User response: Correct the command or use only in automatic mode.

OB8324  NO TARGET SCREEN SPACE
Explanation: The target screen space name is missing.
System action: The command terminates.
User response: Supply a correct name and retry the command.

OB8325  ENTRY DOES NOT EXIST - MUST BE ADDED TO KOBICICUSER
Explanation: A search of the currently active KOBICICUSER module failed to find the required entry.
System action: The command terminates.
User response: Check the name and verify the libraries.

OB8326  SCREEN SPACE NOT FOUND
Explanation: The specified screen space name was not in KOBICICSPROC. Either it is missing or the name is incorrect.
System action: The command terminates.
User response: Correct the screen space name and verify the libraries. Retry the command.

OB8327  INVALID VALUE FOR KEYWORD SPECIFIED, INPUT IGNORED
Explanation: The value supplied for keyword is not valid.
System action: OMEGAMON ignores the invalid input and continues processing.
User response: Correct the keyword value and retry the command.

OB8501  XLF/TSF FUNCTIONS DISABLED
Explanation: The XLF/TSF functions are not available with this level of OMEGAMON.
System action: The associated commands are inoperative.
User response: Use a level of OMEGAMON that has these functions.

OB8551  LOG RESET REQUIRED. USE .XLfout.
Explanation: Changes made to the log file require that it be reset.
System action: The command continues.
User response: To activate the new parameters, reset the log as indicated.

OB8601  LOG RESET FAILED. INVALID FIELD.
Explanation: The log reset failed because of the invalid field.
System action: The log is not available.
User response: Look up dynamic allocation in the appropriate IBM manual and retry the reset command.

OB8602  LOG RESET FAILED. CODE ccccccc,nnnn,xxxx
Explanation: The log reset failed because of a bad return code from the dynamic allocation routine. The variable is a return code. The variable is an error code. The variable is an error reason code.
System action: The log is not available.
User response: Look up the dynamic allocation return code in the appropriate IBM manual and retry the reset command.

OB8603  DDNAME NOT AVAILABLE. SYSOUT USED
Explanation: The ddname specified is not allocated or is in use by another session.
System action: The system used SYSOUT.
User response: If the ddname is not being used by another session, correct the spelling or allocate the intended ddname and retry the reset command. If it is in use by another session, use another ddname, wait for the other session to be done, or accept the system use of SYSOUT.

OB8604  LINE COUNT MUST BE NUMERIC
Explanation: An attempt was made to enter a non-numeric line count.
System action: The command terminates.
User response: Correct the line count value and reissue the command.
OB8605  LINE COUNT GREATER THAN 255
Explanation:  An attempt was made to enter a line count greater than the maximum of 255.
System action:  The command terminates.
User response:  Correct the line count value and reissue the command.

OB9001  BAD OPEN ON CONTROL STATEMENT FILE (SYSIN)
Explanation:  This is probably the result of a missing SYSIN DD statement in the JCL.
System action:  The update terminates. OMEGAMON does not process any updates.
User response:  Include a SYSIN DD statement in the job’s JCL and resubmit the job.

OB9003  BLANK CARD - IGNORED
Explanation:  OMEGAMON encountered a blank card in the input stream.
System action:  OMEGAMON ignores the blank card and continues the edit and update.
User response:  Remove the blank record from control record input. Verify that the record was intentionally blank.

OB9004  INVALID CONTROL STATEMENT FORMAT
Explanation:  The syntax or the spelling of the control statement was incorrect.
System action:  OMEGAMON ignores the control statement and continues the edit and update.
User response:  Correct the syntax or spelling and resubmit the statement.

OB9005  INVALID LEVEL NUMBER SPECIFIED. PASSWORD IGNORED
Explanation:  OMEGAMON allows only level number 1, 2, or 3 as valid level numbers for passwords.
System action:  OMEGAMON ignores the control statement and continues the edit and update.
User response:  Correct the level number and resubmit the statement.

OB9006  INVALID LEVEL NUMBER. DEFAULT OF 0 ASSIGNED
Explanation:  You specified an invalid level number for a command. Valid level numbers are 0, 1, 2, or 3.
System action:  OMEGAMON assigns a default level of 0 to the command in question. OMEGAMON continues the edit and update.
User response:  Correct the level number in the control statement and resubmit it if it is other than 0.

OB9007  INVALID KEYWORD SPECIFIED
Explanation:  The keyword specified does not exist or is not valid on this statement. (For example, VOLUME= is invalid on a COMMAND statement, and LEVEL= is invalid on an AUTHLIB statement.)
System action:  OMEGAMON ignores the control statement and continues the edit and update.
User response:  Verify the keywords on the control statement to make sure that they belong together. When you find the error, correct it and resubmit the new control statements.

OB9008  LEVEL KEYWORD MUST BE SPECIFIED WITH PASSWORD. PASSWORD IGNORED
Explanation:  OMEGAMON did not find the LEVEL= keyword. The PASSWORD statement requires a LEVEL= parameter to specify the password level.
System action:  OMEGAMON ignores the control statement and continues the edit and update.
User response:  Add a LEVEL= keyword to all PASSWORD= statements and resubmit the job.

OB9009  INVALID COMMAND LENGTH. INFO-LINE COMMANDS MUST BE 1 THROUGH 8 CHARACTERS PLUS A SLASH
Explanation:  The security installation utility detected an INFO-line command that was longer than eight characters, not including the slash (/).
System action:  OMEGAMON ignores the control statement and continues the edit and update.
User response:  Correct the command name and resubmit it.

OB9010  INVALID EXTERNAL VALUE SPECIFIED. DEFAULT OF NO ASSIGNED
Explanation:  The security installation utility detected an invalid value for the EXTERNAL= keyword.
System action:  OMEGAMON assumes EXTERNAL=NO on this statement and continues the edit and update.
User response:  Correct the value of the EXTERNAL keyword, and resubmit the statement.
<table>
<thead>
<tr>
<th>OB9011</th>
<th>INTERNAL ERROR IN MESSAGE PROCESSING ROUTINE. NOTIFY CANDLE CORPORATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>OMEGAMON encountered an error in the message processing routine.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The job terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Record any console messages and contact IBM Software Support.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>You can only specify one password for a specific level number.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON ignores the control statement and continues the edit and update.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Make sure that you specified the correct level number for this password. Correct and resubmit if necessary.</td>
</tr>
<tr>
<td><strong>OB9012</strong></td>
<td>PASSWORD IS OF AN INVALID LENGTH. MUST BE BETWEEN 1 AND 8 CHARACTERS</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The security installation utility detected a password that is not 1–8 characters long.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON ignores the control statement and continues the edit and update.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the length of the password and resubmit the statement.</td>
</tr>
<tr>
<td><strong>OB9013</strong></td>
<td>IMPROPER LENGTH FOR DSNNAME</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The security installation utility detected a data set name of improper length. The data set name for the AUTHLIB keyword must follow the standard rules for data set names (no imbedded blanks or special characters, and 44 or less characters in length).</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON ignores the control statement and continues the edit and update.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the data set name and resubmit the statement.</td>
</tr>
<tr>
<td><strong>OB9014</strong></td>
<td>MAJOR AND MINOR COMMANDS MUST BE 3 TO 4 CHARACTERS LONG. STATEMENT IGNORED</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The security installation utility detected a major or minor command that was not 3–4 characters long.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON ignores the control statement and continues the edit and update.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the major or minor command name and resubmit it.</td>
</tr>
<tr>
<td><strong>OB9015</strong></td>
<td>AUTHLIB ALREADY SPECIFIED. STATEMENT IGNORED</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The security installation utility detected more than one AUTHLIB statement in this run. OMEGAMON only allows one AUTHLIB statement per update run.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON ignores the control statement and continues the edit and update.</td>
</tr>
<tr>
<td><strong>OB9016</strong></td>
<td>*** WARNING *** - UPDATE CANCELLED</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>This is usually the result of processing the UPDATE=NO control statement. The message appears after the end of the control statement input. If you specified LIST=YES, the listing reflects the contents of the security file as if the changes have already taken place.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON cancels the update.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
</tbody>
</table>
OB9020  INVALID VOLUME SERIAL NUMBER FORMAT
Explanation: OMEGAMON found an invalid volume serial number. A valid volume serial number or the characters NOVOLUME are the only values OMEGAMON allows.
System action: OMEGAMON ignores the control statement and continues the edit and update.
User response: Correct the volume serial number and resubmit the statement.

OB9021  INVALID VALUE SPECIFIED FOR AUDIT KEYWORD. MUST BE “YES” OR “NO”
Explanation: The security installation utility detected an invalid value for the AUDIT keyword. The AUDIT keyword only accepts the values YES or NO.
System action: OMEGAMON ignores the control statement and continues the edit and update.
User response: Resubmit the statement specifying a valid value for the AUDIT= keyword.

OB9022  WARNING—INVALID LEVEL NUMBER FOUND IN COMMAND TABLE FOR THIS COMMAND
Explanation: Security update was attempted on an OMEGAMON version that does not support external security.
System action: The job terminates.
User response: Verify that you are using a current level of OMEGAMON.

OB9023  INTERNAL ERROR IN LIST ROUTINE. CONTACT IBM CORPORATION
Explanation: OMEGAMON encountered an error in the security update program.
System action: The job terminates.
User response: Contact IBM Software Support.

OB9024  MULTIPLE UPDATE STATEMENTS ENCOUNTERED. UPDATE CANCELLED
Explanation: The security update utility found more than one update control statement in this run. OMEGAMON only allows one UPDATE= statement per run.
System action: OMEGAMON continues the edit but cancels the update.
User response: Remove the extra update statements from the control statement input.

OB9025  INVALID KEYWORD VALUE. ACCEPTABLE VALUES ARE “YES” OR “NO”
Explanation: OMEGAMON received an invalid value for a specified keyword. OMEGAMON only accepts the values YES or NO.
System action: OMEGAMON ignores the control statement and continues the edit and update.
User response: Correct the keyword value and resubmit the statement.

OB9026  “LIST” STATEMENT ALREADY SPECIFIED. STATEMENT IGNORED
Explanation: The security update utility found more than one LIST statement in this run.
System action: OMEGAMON ignores the control statement and continues the edit and update.
User response: Remove the extra LIST= statements from the control statement input.

OB9027  ALIASES OF INFO-LINE (SLASH) COMMANDS CANNOT BE UPDATED. ACTUAL COMMAND NAME MUST BE SPECIFIED
Explanation: When you protect an INFO-line command, OMEGAMON also protects its aliases. You cannot protect only an alias. The security file listing identifies the aliases.
System action: OMEGAMON ignores the control statement and continues the edit and update.
User response: Resubmit with the actual command name.

OB9028  INTERNAL ERROR DETECTED IN INFO-LINE COMMAND TABLE SEARCH. CONTACT IBM CORP.
Explanation: OMEGAMON encountered an error in the security update program.
System action: The job terminates.
User response: Contact IBM Software Support.

OB9029  “VOL=” KEYWORD MUST BE SPECIFIED FOR AUTHLIB. ENTER “VOL=NOVOLUME” IF NO VOLUME SERIAL NUMBER IS TO BE USED
Explanation: OMEGAMON found no keyword for VOL=.
System action: OMEGAMON ignores the control statement and continues the edit and update.
User response: Resubmit with a volume serial number.
OB9030  •  OB9039

or VOL=NOVOLUME if you do not want
OMEGAMON to perform volume serial number
checking.

OB9030  COMMAND TABLE IS INVALID.
SECURITY UPDATE PROGRAM
TERMINATED

Explanation: A security update was attempted on an
OMEGAMON version that does not support external
security.

System action: The job terminates.

User response: Verify that you are using a current
level of OMEGAMON.

OB9031  RESET KEYWORD VALUE MUST END
WITH A BLANK

Explanation: A nonblank character terminated the
reset operand.

System action: OMEGAMON suppresses the
operation.

User response: Correct the command and retry.

OB9032  UNKNOWN RESET KEYWORD VALUE

Explanation: The reset keyword operand is not valid.

System action: OMEGAMON suppresses the
operation.

User response: Correct the keyword value and retry.

OB9033  MAJOR COMMAND TABLES WILL BE
RESET

Explanation: The security level, audit, and external
switches will be cleared for all major and immediate
commands. These commands will be unprotected
unless you specify new settings and rerun the update
program.

System action: Processing continues.

User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

OB9034  MINOR COMMAND TABLES WILL BE
RESET

Explanation: The security level, audit, and external
switches will be cleared for all minor commands. These
commands will be unprotected unless you specify new
settings and rerun the update program.

System action: Processing continues.

User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

OB9035  INFO-LINE COMMANDS WILL BE
RESET

Explanation: The security level, audit, and external
switches will be cleared for all INFO-line commands.
These commands will be unprotected unless you
specify new settings and rerun the update program.

System action: Processing continues.

User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

OB9036  PASSWORDS AND AUTHLIB WILL BE
RESET

Explanation: The passwords and the authorized data
set will be cleared.

System action: Processing continues.

User response: Specify new settings and rerun the
update program to reset these fields.

OB9037  ONLY SECURITY LEVEL 0 ALLOWED
FOR /PWD LEVEL 0 ASSIGNED

Explanation: OMEGAMON allows a security level 0
only for the /PWD INFO-line command.

System action: OMEGAMON assigns security level 0.

User response: None. This is an informational
message and does not require further action. Typically,
this type of message clarifies some aspect of system
behavior during normal operations.

OB9038  INVALID SMF RECORD NUMBER
SPECIFIED

Explanation: Installer specified an invalid parameter
for the SMFNUM control statement. Valid SMF record
numbers are 128 through 255.

System action: The security update program ignored
the statement.

User response: Correct the SMF record number to a
number between 128 and 255 and resubmit.

OB9039  SMFNUM ALREADY SPECIFIED.
STATEMENT IGNORED.

Explanation: Installer specified the SMFNUM
parameter in the security update program more than
once.

System action: The security update program ignored
the statement.
**OB9040 • OB9145**

<table>
<thead>
<tr>
<th>OB9040</th>
<th>MODULE ALREADY SPECIFIED. STATEMENT IGNORED.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Installer specified the MODULE parameter in the security update program more than once.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The security update program ignored the statement.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Submit a new MODULE statement.</td>
</tr>
</tbody>
</table>

**OB9041**  MODULE LENGTH IS INVALID; MUST BE BETWEEN 1 AND 8 CHARACTERS

**Explanation:** The security installation utility detected a name specified for the MODULE control statement that was not 1—8 characters.

**System action:** The security update program ignored the statement.

**User response:** Submit a new MODULE statement.

**OB9042**  PASSWORD SPECIFICATION WILL BE RESET

**Explanation:** The installer executed the security update program to reset the indicated password.

**System action:** The security update program will reset the password.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB9043**  SMF RECORD NUMBER SPECIFICATION WILL BE RESET

**Explanation:** Installer executed security update program to reset the indicated SMF record number.

**System action:** The security update program will reset the SMF record number.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

**OB9044**  EXTERNAL SECURITY MODULE NAME SPECIFICATION WILL BE RESET

**Explanation:** The installer executed the security update program to clear the indicated module name. The external security exit routine will not be accessible unless you specify a new setting and rerun the security update program.

**System action:** The security update program will clear the name.

**User response:** If you want to use external security specify a valid module name for the security exit and rerun the security update program.

**OB9045**  ***WARNING*** - UPDATE DENIED BY CONSOLE OPERATOR

**Explanation:** This message appears on the security update report. The console operator replied NO to a request to update the security tables, so the request was denied.

**System action:** The update is cancelled.

**User response:** If appropriate, provide information on authorization to the console operator.

**OB9089**  UPDATE OF OMEGAMON SECURITY TABLES HAS BEEN REQUESTED BY jobname

**Explanation:** This message appears on the operator console to advise the operator that a job is attempting to update the security tables.

**System action:** None.

**User response:** None.

**OB9090**  REPLY “Y” TO ALLOW OR “N” TO DISALLOW UPDATE PROCESSING

**Explanation:** This message appears on the operator console following message OB9089. It prompts the operator to allow or disallow updating.

**System action:** The update job waits for the operator’s reply.

**User response:** Respond Y or N.

**OB9144**  OBSELR00 CALLED TO READ ccccccc

**Explanation:** This is an informational message returned from running the security update program. The variable ccccccc is the security table.

**System action:** The security update program completes.

**User response:** None.

**OB9145**  OBSEIW00 CALLED TO WRITE ccccccc

**Explanation:** This is an informational message returned from running the security update program. The variable ccccccc is the security table.

**System action:** The security update program continues processing.

**User response:** None.
OB9146  \* LOAD MODULE TEXT
SUCCESSFULLY READ

Explanation:  This is an informational message returned from running the security update program.
System action:  The security update program continues processing.
User response:  None.

OB9147  \* LOAD MODULE TEXT
SUCCESSFULLY UPDATED

Explanation:  This is an informational message returned from running the security update program. Message OB9158 accompanies this message.
System action:  The security update program completes.
User response:  None.

OB9148  \* SYSLIB DCB (OPENED | CLOSED)
SUCCESSFULLY

Explanation:  This is an informational message returned from running the security update program. It provides the library data set name cccccccc.
System action:  Security update program continues processing.
User response:  None.

OB9149  \* LIBRARY DSNAME IS: cccccccc

Explanation:  This is an informational message returned from running the security update program. It provides the library data set name cccccccc.
System action:  Security update program continues processing.
User response:  None.

OB9150  \* SYSLIB DCB CLOSED

Explanation:  This is an informational message returned from running the security update program.
System action:  The security update program completes.
User response:  None.

OB9151  \* SYSLIB DCB FAILED TO OPEN

Explanation:  OMEGAMON encountered an error opening the data set specified in the SYSLIB DD statement.
System action:  The job terminates.
User response:  Verify that the SYSLIB DD statement specifies a valid and correctly spelled data set.

OB9152  \* SYNADAF ERROR MESSAGE

Explanation:  An error occurred during a read/write of a file by the security update program.
System action:  The job terminates.
User response:  Contact IBM Software Support.

OB9153  \* BLDL MACRO FAILED WITH
RETURN CODE mmm/nnnn

Explanation:  OMEGAMON cannot find the command table. The variable mmm/nnnn is an IBM return code.
System action:  The job terminates.
User response:  Verify that the job specifies the correct load library.

OB9154  \* FIND MACRO FAILED WITH RETURN
CODE mmm/nnnn

Explanation:  OMEGAMON cannot find the command table. The variable mmm/nnnn is an IBM return code.
System action:  The job terminates.
User response:  Verify that the job specifies the correct load library.

OB9155  \* TEXT READ OVERFLOWS
DIRECTORY SIZE INDICATION

Explanation:  An error occurred during the security update program’s processing.
System action:  The job terminates.
User response:  Contact IBM Software Support.

OB9156  \* UNEXPECTED END-OF-FILE WHILE
READING cccccccc

Explanation:  An error occurred during the security update program’s processing.
System action:  The job terminates.
User response:  Contact IBM Software Support.

OB9157  \* RDJFCB MACRO FAILED WITH
RETURN CODE mmm

Explanation:  An error occurred during the security update program’s processing.
System action:  The job terminates.
User response:  Contact IBM Software Support.
OB9158 LOAD MODULE ID: cccccc

Explanation: This message accompanies OB9146. The list that follows contains information on:
- An internal module name
- An internal version identifier
- An internal date and time stamp

System action: The security update processing completes.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB9261 KOBSUPDT BEGUN

Explanation: This is an informational message generated at the start of the security update program.

System action: The security update program continues processing.

User response: None.

OB9262 LOAD MODULE cccccc RETURN CODE IS mmm

Explanation: The variable cccccc is READ, UPDATE, or REWRITE. This is an informational message returned from running the security update program.

System action: The security update program continues processing.

User response: If return code mmm is other than 0, contact IBM Software Support.

OB9263 KOBSUPDT LISTING FILE FAILED TO OPEN

Explanation: The attributes of the SYSPRINT file are wrong.

System action: The job terminates.

User response: Verify that the file is a SYSOUT data set, or that the file has the following attributes:
RECFM=FBA, LRECL=133, DSORG=PS, and BLKSIZE is a multiple of 133.

OB9269 KOBSUPDT ENDED

Explanation: This is an informational message returned from running the security update program.

System action: The security update program completes.

User response: None.

OB101  VTPRELOG MODULE ENTERED

Explanation: This message is issued after the VTM1WK workarea is initialized.

System action: Processing continues.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB102 USER INIT EXIT BEING CALLED

Explanation: This message is issued before the exit is called.

System action: Processing continues.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB103 USER INIT EXIT NOT BEING CALLED

Explanation: The initiation exit is optional. This message indicates that the user did not supply the exit.

System action: Processing continues.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB104 OPEN ACB BEING ISSUED

Explanation: VTAM must open an ACB that points to an applid. This message is issued before every attempt to open an ACB.

System action: Processing continues.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OB105 OPEN ACB SUCCESSFUL, NOW ISSUE SETLOGON

Explanation: This message is issued before the VTAM SETLOGON instruction.

System action: Processing continues.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
OBV106 SETLOGON SUCCESSFUL, NOW ISSUE REQSESS
Explanation: This message is issued before the VTAM REQSESS instruction.
System action: Processing continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OBV107 REQSESS SUCCESSFUL, NOW ISSUE STIMER
Explanation: This message is issued before the MVS STIMER instruction.
System action: Processing continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OBV108 STIMER SUCCESSFUL, NOW ISSUE WAIT
Explanation: This message is issued before the MVS WAIT instruction. VTM1 will wait for one of two ECBs to be posted. This will either be the STIMER ECB (from STIMER) or SCIP exit ECB (from REQSESS).
System action: Processing continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OBV109 WAIT POPPED, BRANCH TO VTENVIR
Explanation: One of the two ECBs named in OBV108 has been posted. VTM1 branches to module VTENVIR.
System action: Processing continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OBV110 MODULE VTENVIR ENTERED
Explanation: This message is issued upon entry to module VTENVIR.
System action: Processing continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OBV111 SCIP ECB POSTED
Explanation: The VTAM SCIP exit was scheduled due to the receipt of an SC RU. It posted the SCIP ECB.
System action: Processing continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OBV112 BIND RECEIVED FROM PLU
Explanation: The BIND RU was received by the VTAM SCIP exit. A previous REQSESS macro resulted in this BIND.
System action: Processing continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OBV113 MODULE VTCOMM ENTERED
Explanation: This message is issued upon entry to module VTCOMM.
System action: Processing continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OBV114 UNBIND DETECTED
Explanation: The UNBIND RU was received by the VTAM SCIP exit.
System action: Processing terminates.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OBV115 CALLING ROUTINE TO CREATE RPL FOR RECEIVE
Explanation: The VTAM GENCB macro is being issued to create an RPL which a later RECEIVE macro will use.
System action: Processing continues.
User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
**OBV116** RECEIVED AND COMPLETE

**Explanation:** The VTAM RECEIVE macro has completed.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV117** UNBIND DETECTED

**Explanation:** The UNBIND RU was received by the VTAM SCIP exit.

**System action:** Processing terminates.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV118** SENT DEFINITE RESPONSE

**Explanation:** The VTAM SEND macro, used to send a definite response, has completed. The return code from the SEND has not yet been checked.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV119** CALLING USER PUT EXIT

**Explanation:** This message is issued just before the user exit is called.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV120** CALLING USER GET EXIT

**Explanation:** This message is issued just before the user exit is called.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV121** CALLING ROUTINE TO CREATE RPL FOR SEND

**Explanation:** The VTAM GENCB macro is being issued to create a RPL which a later SEND macro will use.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV122** CALLING ROUTINE TO ISSUE SEND

**Explanation:** This message is issued before the VTAM SEND instruction is executed.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV123** MODULE VTTERM ENTERED

**Explanation:** Issued upon entry to module VTTERM.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV124** CALLING USER TERM EXIT

**Explanation:** This message is issued just before the user exit is called.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV125** VTAM LOSTTERM EXIT ENTERED FOR VTM1

**Explanation:** This message is issued upon entry to the VTAM LOSTTERM exit for VTM1.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
**OBV126**  VTAM TPEND EXIT ENTERED FOR VTM1

**Explanation:** This message is issued upon entry to the VTAM TPEND exit for VTM1.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV127**  VTAM SCIP EXIT ENTERED FOR VTM1

**Explanation:** This message is issued upon entry to the VTAM SCIP exit for VTM1.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV128**  VTSCIP RECEIVES UNBIND REQUEST

**Explanation:** The VTAM SCIP exit for VTM1 received an UNBIND request.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV129**  VTSCIP RECEIVES BIND REQUEST

**Explanation:** The VTAM SCIP exit for VTM1 received a BIND request.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV130**  RECEIVED FIRST SDT REQUEST

**Explanation:** The VTAM SCIP exit for VTM1 received its first Start Data Traffic request.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV131**  RECEIVED SECOND SDT REQUEST

**Explanation:** The VTAM SCIP exit for VTM1 received its second Start Data Traffic request.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV132**  RECEIVED CLEAR REQUEST

**Explanation:** The VTAM SCIP exit for VTM1 received a CLEAR request.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV133**  VTSCIP POSTING ECB

**Explanation:** The VTAM SCIP exit for VTM1 posted its ECB to notify the mainline VTM1 code.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV134**  MVS STIMER EXIT ENTERED FOR VTM1

**Explanation:** The MVS STIMER issued previously has popped, and its exit is being driven.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OBV135**  VTM1 USER ccccccc LOGGING ON TO aaaaaaaa

**Explanation:** This message is issued via WTO after a user logs onto a VTAM application through VTM1. The fields ccccccc and aaaaaaaa are filled in with the user ID and system name of the PLU, respectively.

**System action:** Processing continues.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
OBV136  VTLOGON MODULE ENTERED
Explanation:  The module VTLOGON was entered.
System action:  Processing continues.
User response:  None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OBV201  ERROR WITH IDENTIFY MACRO USED TO LOCATE MODULE VTPRELOG
Explanation:  An attempt to locate VTM1 module VTPRELOG failed.
User response:  Contact IBM Software Support.

OBV202  GETMAIN FAILED FOR ATTACH MACRO WORKAREA
Explanation:  Storage request for the ATTACH macro's workarea, as defined by the list form of ATTACH, failed. This area is needed to make the attach request reentrant.
User response:  Increase the region size.

OBV203  ATTACH OF MAIN VTM1 MODULE VTPRELOG FAILED
Explanation:  The ATTACH macro, used to create the main VTM1 task executing module VTPRELOG, failed.
User response:  Contact IBM Software Support.

OBV204  DETACH OF MAIN VTM1 MODULE VTPRELOG FAILED
Explanation:  The detach of the VTM1 module VTPRELOG failed. Note that when this message is issued, regular VTM1 processing was already completed.
User response:  Contact IBM Software Support.

OBV205  FREEMAIN FAILED FOR ATTACH MACRO WORKAREA
Explanation:  Storage request for the ATTACH macro's workarea, as defined by the list form of ATTACH, failed. When this message is issued, regular VTM1 processing was already completed.
User response:  Contact IBM Software Support.

OBV206  GETMAIN FAILED FOR MAIN VTM1 WORKAREA - VTM1WK
Explanation:  The storage request for the main VTM1 workarea failed.
User response:  Increase the region size.

OBV207  GETMAIN FAILED FOR VTALTER
Explanation:  The storage request for the VTM1 workarea failed. This workarea holds information describing the VTM1 processing environment.
User response:  Increase the region size.

OBV208  GETMAIN FAILED FOR VTM1 USER WORKAREA
Explanation:  The storage request for the VTM1 workarea failed. This workarea is for the VTM1 user.
User response:  Increase the region size.

OBV209  ERROR SETTING ESTAE
Explanation:  The MVS ESTAE macro that is used to trap VTM1 processing errors failed.
User response:  Contact IBM Software Support.

OBV210  ERROR CREATING NIB CB
Explanation:  The VTAM GENCB macro that is used to create an NIB control block failed.
User response:  Contact IBM Software Support.

OBV211  ERROR CREATING RPL CB
Explanation:  The VTAM GENCB macro that is used to create an RPL control block failed.
User response:  Contact IBM Software Support.

OBV212  ERROR CREATING ACB CB
Explanation:  The VTAM GENCB macro that is used to create an ACB control block failed.
User response:  Contact IBM Software Support.
<table>
<thead>
<tr>
<th>OBV213</th>
<th>ERROR CREATING EXLST CB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM GENCB macro that is used to create an EXLST control block failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing terminates with an error.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV214</th>
<th>USER INIT EXIT RETURNS WITH ERROR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>After issuing this message, VTM1 begins termination processing. The message is not passed back to the VTM1 user.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing terminates with an error.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV215</th>
<th>ERROR CREATING RPL CB FOR OPNSEC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM GENCB macro that is used to create a RPL control block failed. The RPL was to be used by the VTAM OPNSEC macro in the SCIP exit.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing terminates with an error.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV216</th>
<th>OPEN ACB FAILED, NONSPECIFIC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An attempt to open an ACB using one of the applids in the pool failed. This message is not passed back to the user.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing continues; VTM1 tries the next applid in the pool.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV217</th>
<th>OPEN ACB FAILED, APPLID ALREADY IN USE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An attempt to open an ACB using one of the applids in the pool failed. This message is not passed back to the user.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing continues; VTM1 tries the next applid in the pool.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV218</th>
<th>OPEN ACB FAILED, APPLID INACT OR UNKNOWN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An attempt to open an ACB using one of the applids in the pool failed. This message is not passed back to the user.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing continues; VTM1 tries the next applid in the pool.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV219</th>
<th>NO LOGON MODE ENTRY AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user-supplied table was searched, but no logmode entry was found that matched the VTALTER fields.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing terminates with an error.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Check the CALLVT macro parameter VTNMAME. Make sure that there is a logon mode table entry specified for the given environment.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV220</th>
<th>SESSION CANNOT START - NO VIRTUAL TERMINAL AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTM1 virtual terminal pool was searched, but none of the virtual terminals was available for use.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing terminates with an error.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Verify that the VTAM major node definition of the virtual terminal pool, KOBVTPL, is active to VTAM. Also, verify that at least one minor node within the major node has a VTAM status of CONCT.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV221</th>
<th>SETLOGON FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM SETLOGON macro failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing terminates with an error.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV222</th>
<th>REQSESS FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM REQSESS macro failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing terminates with an error.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV223</th>
<th>STIMER FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The MVS STIMER macro failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing terminates with an error.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV224</th>
<th>SESSION REQUEST TIMEOUT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>VTM1 has not received a response to a session request sent to KOBVTAM. The cause of the failure is not known, but the nature of the problem is probably temporary.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>VTM1 session request is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Try starting another session at a later time. If the condition persists, contact IBM Software Support.</td>
</tr>
</tbody>
</table>
OBV225 UNBIND REQUEST RECEIVED
Explanation: An unexpected UNBIND request was received.
User response: Check the application system that VTM1 was logged onto. Try to logon again. If the error persists, contact IBM Software Support.

OBV226 UNKNOWN ERROR ENCOUNTERED WHILE EXAMINING THE VTM1 ECB LIST
Explanation: There is an unclear reason for the transfer of control within VTM1. Neither the STIMER or SCIP ECB was posted.
User response: Contact IBM Software Support.

OBV228 GETMAIN FOR GBUFF FAILED
Explanation: The storage request for the VTM1 get buffer area failed.
User response: Increase the region size.

OBV229 GETMAIN FOR PBUFF FAILED
Explanation: The storage request for the VTM1 put buffer area failed.
User response: Increase the region size.

OBV230 UNABLE TO DETERMINE THE USERID
Explanation: The VTM1 code that examines the ASCB in order to determine user ID encountered an error.
User response: Contact IBM Software Support.

OBV231 RECEIVE FAILED, NONSPECIFIC REASON
Explanation: The VTAM RECEIVE macro failed.
System action: VTM1 abends with user abend code U231. This message is seen only by the internal VTM1 trace routine.
User response: Contact IBM Software Support.

OBV232 SENDING OF DEFINITE RESPONSE FAILED
Explanation: The VTAM SEND macro that is issued to send a definite response failed.
System action: VTM1 abends with user abend code U232. This message is seen only by the internal VTM1 trace routine.
User response: Contact IBM Software Support.

OBV233 USER PUT EXIT RETURNS WITH ERROR
Explanation: After issuing this message, VTM1 begins termination processing. The message is not passed back to the VTM1 user.
User response: Contact IBM Software Support.

OBV234 USER GET EXIT RETURNS WITH ERROR
Explanation: After issuing this message, VTM1 begins termination processing. The message is not passed back to the VTM1 user.
User response: Contact IBM Software Support.

OBV235 SEND FAILED, NONSPECIFIC REASON
Explanation: The VTAM SEND macro failed.
System action: VTM1 abends with user abend code U235. This message is seen only by the internal VTM1 trace routine.
User response: Contact IBM Software Support.

OBV236 ERROR CREATING RPL CB FOR RECEIVE
Explanation: The VTAM GENCB macro that is used to create an RPL control block failed.
System action: VTM1 abends with user abend code U236. This message is seen only by the internal VTM1 trace routine.
User response: Contact IBM Software Support.

OBV237 TESTCB FAILED
Explanation: The VTAM TESTCB macro failed.
System action: VTM1 abends with user abend code U237. This message is seen only by the internal VTM1 trace routine.
User response: Contact IBM Software Support.
OBV238  ERROR CREATING RPL CB FOR SEND
Explanation:  The VTAM GENCB macro that is used to create an RPL control block failed.
System action:  VTM1 abends with user abend code U238. This message is seen only by the internal VTM1 trace routine.
User response:  Contact IBM Software Support.

OBV239  OPNSEC FAILED
Explanation:  The VTAM OPNSEC macro that is issued from the SCIP exit failed. This message is seen only by the internal VTM1 trace routine.
System action:  Processing terminates as if an UNBIND had been received.
User response:  Contact IBM Software Support.

OBV300  VTM1 LOGMODE cccccccc ERROR - FM/TS mnnn NOT SUPPORTED
Explanation:  VTAM logmode cccccccc specifies FM/TS profile mnnn, which VTM1 does not support. VTM1 requires a logmode with FM/TS profile "0202".
System action:  The session terminates.
User response:  Correct the KOBVTPL definitions to specify an appropriate VTAM logmode, and retry.

OBV301  OMEGAMON SESSION REQUEST FAILED - OBVTAM APPL NOT SPECIFIED
Explanation:  A null (blank) applid has been specified.
System action:  The session terminates.
User response:  Verify that the applid has been properly supplied by all clists, panels, or procedures, and retry.

OBV302  SESSION REQUEST FAILED - OBVTAM APPL cccccccc NOT DEFINED
Explanation:  VTM1 requested a session with the KOBVTAM application specified. VTAM does not have a network definition for the KOBVTAM APPL.
System action:  VTM1 session request terminates.
User response:  Activate the proper network definition and start KOBVTAM. If KOBVTAM is a cross-domain resource, verify that the VTM1 host has a cross-domain resource definition active for KOBVTAM.

OBV303  VTM1 APPL cccccccc NOT ACTIVE
Explanation:  The VTM1 appl cccccccc is not active.
System action:  The session terminates.
User response:  Make sure that the VTM1 appls have been properly defined and are active.

OBV304  OPEN ERROR cc DETECTED FOR APPL aaaaaaaaa
Explanation:  OPEN failed to complete successfully for APPL aaaaaaaaa, due to error condition cc, where:
  cc  Is always ACBERFLG. For more information about the ACBERFLG values, refer to information about "OPEN macroinstruction error fields" in the z/OS Communications Server IP and SNA Codes (SC31-8791) book and "OPEN--Open one or more ACBs" in the z/OS Communications Server SNA Programming (SC31-8829) book.
  aaaaaaaaa  Is a user-defined applid. Default sample values are in the OBVTM1nn format, where nn can be 01 through 25.
System action:  The session terminates.
User response:  Contact IBM Software Support.

OBV305  TEMPORARY VTAM ERROR. RETRY LATER
Explanation:  VTAM is temporarily short on storage.
System action:  The session terminates.
User response:  Retry later. If the problem persists, contact your Network Support group.

OBV306  VIRTUAL TERMINAL POOL cccccccc IS NOT DEFINED TO VTAM
Explanation:  No match was found in VTAM’s configuration tables for the VTM1 virtual terminal pool cccccccc.
System action:  The session terminates.
User response:  Verify that the VTM1 application major node is properly defined in SYS1.VTAMLST, and active.

OBV307  VIRTUAL TERMINAL POOL cccccccc DEFINITION ERROR
Explanation:  cccccccc is not a valid APPL entry.
System action:  The session terminates.
User response:  Correct the entry and retry.
OBV308  NO APPL AVAILABLE IN VIRTUAL TERMINAL POOL ccccccc
Explanation: All ccccccc virtual terminals are currently in use.
System action: The session terminates.
User response: Retry later.

OBV309  VIRTUAL TERMINAL POOL ccccccc IS NOT ACTIVE TO VTAM
Explanation: VTAM cannot access the specified virtual terminal pool.
System action: The session terminates.
User response: Activate the VTM1 application major mode.

OBV310  SESSION REQUEST FAILED - ERROR cccc DETECTED
Explanation: REQSESS failed to complete successfully, due to error condition cccc.
System action: The session terminates.
User response: Contact IBM Software Support.

OBV311  SESSION REQUEST FAILED - OBVTAM APPL ccccccc NOT AVAILABLE
Explanation: The KOBVTAM appl ccccccc is not active, or is terminating.
System action: The session terminates.
User response: Be sure that the KOBVTAM appl is active, and retry.

OBV312  SESSION REQUEST REJECTED - VTAM REASON CODE xxxx yyyyy
Explanation: The session request initiated by VTM1 was rejected by VTAM. The reason code is described as follows: xxxx is the VTAM Request Parameter List return code/feedback information, and yyyyy is the SNA System Sense information associated with the request.
System action: VTM1 session request terminates.
User response: Refer the VTAM reason code information to your network support group or contact IBM Software Support.

OBV313  SESSION REJECTED - OBVTAM APPL ccccccc AT MAX USERS
Explanation: The session request initiated by VTM1 was rejected by KOBVTAM APPL ccccccc because KOBVTAM reached its active session limit. The limit was established with the UMAX parameter when KOBVTAM was started.
System action: VTM1 session request terminates.
User response: Try starting another session at a later time, or increase the value of the KOBVTAM start-up parameter UMAX.

OBV314  SESSION REJECTED FAILED - LOGMODE ccccccc IS INVALID
Explanation: The session request initiated by VTM1 failed because VTAM rejected the logmode name ccccccc as invalid.
System action: VTM1 session request is terminated.
User response: Verify the logmode name definitions in KOBVTPL. If they are correct, it may be necessary to update VTAM’s logmode tables.

OBV315  VTM1 SLU(sluname) MATCH(match#) BLOCK SENT
Explanation: VTM1 full-duplex communications has sent a block for the specified match on the session for the specified SLU. This message is output only if the TRACE keyword is specified on the LOGON command.
System action: Processing continues.
User response: None. The message is informational.

OBV316  VTM1 SLU(sluname) MATCH(match#) BLOCK RECEIVED RECEIVE BLOCK QUEUED
Explanation: VTM1 full-duplex communications has either received or queued a block for the specified match on the session for the specified SLU. This message is output only if the TRACE keyword is specified on the LOGON command.
System action: Processing continues.
User response: None. The message is informational.

OBV317  SLU(sluname) MATCH(match#) PLU(pluname) LENGTH(block length) SEQ(block seq#)
Explanation: VTM1 full-duplex communications has sent or received a block for the specified match on the session for the specified SLU. Block length and sequence number are given. This message accompanies either message OBV315 or OBV316. This message is output only if the TRACE keyword is specified on the LOGON command.
System action: Processing continues.
User response: None. The message is informational.
OBV318 • OBV320

OBV318  VTM1 FDX RECEIVE PROCESS
STARTED FOR luname

Explanation: VTM1 full-duplex communications has
started receiving from its session partner on the session
for the specified SLU. This message is output only if
the TRACE keyword is included on the LOGON
command.

System action: Processing continues.
User response: None. The message is informational.

OBV319  SESSION ENDED. LU(luname)
REASON(text)

Explanation: A VTM1 full-duplex communications
session has ended for the specified reason.

System action: The session terminates, and VTM1
cleans up associated session resources.
User response: The following table lists each reason
text and describes the response which should be taken:

<table>
<thead>
<tr>
<th>Reason</th>
<th>Description and User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOGOFF COMMAND ISSUED</td>
<td>The logoff command was issued to intentionally terminate the session.</td>
</tr>
<tr>
<td>UNBIND RECEIVED</td>
<td>The session partner has terminated the session. Inspect the job log of the partner component for messages explaining the reason for the session termination.</td>
</tr>
<tr>
<td>COMMUNICATIONS ERROR</td>
<td>Inspect the message log for message OBV322, which documents the cause of the communications error.</td>
</tr>
<tr>
<td>INVALID SEQUENCE NUMBER</td>
<td>The session partner has transmitted an invalid sequence number. Contact IBM Software Support.</td>
</tr>
<tr>
<td>RPL CREATION ERROR</td>
<td>VTAM was unable to generate an RPL control block. Contact IBM Software Support.</td>
</tr>
<tr>
<td>RECEIVE QUEUE CLOSED</td>
<td>The session has terminated. Determine why the session has terminated before expected data block(s) from the session partner were received.</td>
</tr>
<tr>
<td>SEND QUEUE CLOSED</td>
<td>Session termination is in progress so no data blocks can be dequeued from the outbound send queue for the session. If the session has terminated prematurely inspect the log for further messages documenting the reason for the session termination.</td>
</tr>
<tr>
<td>UNKNOWN ERROR</td>
<td>Contact IBM Software Support. The associated return code is unknown.</td>
</tr>
</tbody>
</table>

OBV320  VTM1 SLU(luname) MATCH(match#)
SEND BLOCK DEQUEUED.

Explanation: VTM1 full-duplex communications has
dequeued a block from the outbound send queue to
send it to the partner PLU for the session with the
specified SLU. This message is output only if the
TRACE keyword is specified on the LOGON command.

System action: Processing continues.
User response: None. The message is informational.
OBV321  SLU(sluname) MATCH(match#) LENGTH(block length) SEQ(block seq#)

Explanation: This message gives detailed information on the block associated with message OBV320, including block length and sequence number. This message is output only if the TRACE keyword is specified on the LOGON command.

System action: Processing continues.
User response: None. The message is informational.

OBV322  VTAM ERROR, LU(luname) REQ(request) RCFB(rrff)

Explanation: VTM1 has encountered an error on a VTAM request. The request name (such as send or receive) and RPL return code and feedback information are returned.

System action: The session is terminated.
User response: Look up the return code and feedback information then correct the problem, given the cause of the communications error.

OBV323  VTAM ERROR, LU(luname) SSENSE(request)

Explanation: This message accompanies message OBV322 and documents the system sense for the VTAM request error described in that message.

System action: The session is terminated.
User response: Look up the sense code and correct the problem, given the cause of the communications error.
Chapter 39. OM messages

The messages that begin with the OM prefix are associated with the OMEGAMON Base component.

OM0904 OMSR24 OPEN FUNCTION REQUEST PARAMETER ERROR

Explanation: An attempt to open the specified LPAM data set failed.

System action: The command terminates.

User response: Check the spelling and existence of the data set. Make sure you are authorized to open the data set.

OM0905 INTERNAL ERROR DURING INITIALIZATION

Explanation: The security work area could not be found during OMEGAMON initialization.

System action: OMEGAMON does not start.

User response: Call IBM Software Support.

OM20001 OM2INIT HAS BEEN ENTERED

Explanation: Informational message concerning the progress of initialization.

System action: None.

User response: None.

OM20002 OM2CVT ADDRESS = hhhhhhhhh

Explanation: Informational message displaying the address of the communications vector table.

System action: None.

User response: None.

OM20003 MODULE FAILED LOAD modname

Explanation: During initialization, a number of functions must be loaded into storage. The message indicates that the module modname was not loaded into storage.

System action: OMEGAMON II for MVS cannot proceed without all functions available; therefore, the initialization is canceled.

User response: This is probably an installation problem. Review the installation process for errors.

OM20004 KM2RULE MODULE FAILED RC = rc

Explanation: The rules database must be loaded into storage during installation. The message indicates that the function responsible for KM2RULE failed and gave a return code of rc.

System action: OMEGAMON II for MVS cannot proceed without all data available; therefore, the initialization is canceled.

User response: This is probably an installation problem. Review the installation process for errors.

OM20005 RULES TABLE ADDR = hhhhhhhhh

Explanation: Informational message indicating the address of the rules table.

System action: None.

User response: None.

OM20006 GLOBAL DATA ARRAY ADDR = hhhhhhhhh

Explanation: Informational message indicating the address of the global data area.

System action: None.

User response: None.

OM20007 RULE DEFINED TO OM2ROUTER, ADDR= hhhhhhhhh NAME= rulename

Explanation: Informational message indicating the storage address that has been assigned to a rule.

System action: None.

User response: None.

OM20008 OM2_DEFINE FAILED, RC= rc ADDR RULE= hhhhhhhhh

Explanation: The rule at address hhhhhhhhh could not be defined, and the error return code was rc.

System action: The initialization has been canceled due to insufficient data.

User response: This is probably an installation problem. Review the installation process for errors.

OM20009 OM2INIT COMPLETE
Explanation: Informational message concerning the progress of initialization.
System action: None.
User response: None.

OM20010 OM2OPEN HAS BEEN ENTERED
Explanation: Informational message concerning the progress of initialization.
System action: None.
User response: None.

OM20011 OM2SCVT ADDR = hhhhhhhhh
Explanation: Informational message indicating the address of the secondary communications vector table.
System action: None.
User response: None.

OM20012 VTAM FAILURE SENSE CODE= xxx
Explanation: OMEGAMON II for MVS needs to log onto the real time collector. The message indicates that the connection was not successful. VTAM provides a sense code which can help diagnose the problem.
System action: The session ends.
User response: This is most often a setup problem. Check to make sure that the realtime collector is running and that the VTAM controls are properly activated. The sense code '100A0000' indicates that the VTAM name of the collector (luname) is missing or inactive.

Note: See message KLVVT251 for complete return code information.

OM22001 M2SESS HAS BEEN ENTERED
Explanation: Informational message concerning the progress of initialization. Module M2sess routine has been entered.
System action: None.
User response: None.

OM22002 NOW USING PROFILE pp
Explanation: This is an informational message indicating that the user requested an alternate collector profile using the Signon Panel logon options (F11).
System action: None.
User response: Check to make sure that the correct profile is being used.

OM22003 COLLECTOR SESSION ESTABLISHMENT FAILURE
Explanation: M2SESS attempted to connect to each of the three lunames specified in rhilev.RKANPARU(KM2IPARM) None were successful.
System action: The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.
User response: Determine if the rhilev.RKANPARU(KM2IPARM) lunames are spelled correctly. If so, determine if the required applications have been started and the application names have been varied active.

OM22004 PURGE EXIT CREATION FAILURE
Explanation: M2SESS failed to establish a purge exit to keep track of cases when the terminal is lost.
System action: The attempt to logon to the realtime collector has ended. After the error message is
displayed, the user is terminated.

**User response:** This is an internal error. Notify IBM Software Support.

---

**OM22005**  PURGE EXIT CREATED FOR PHYSICAL DEVICE

**Explanation:** This is an informational message indicating that M2SESS successfully established a purge exit to keep track of cases when the terminal is lost.

**System action:** None.

**User response:** None.

---

**OM22006**  OMEGAMON COPYRIGHT SCREEN RECEIVE FAILURE

**Explanation:** M2SESS failed to read the first screen (a copyright notice).

**System action:** The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.

**User response:** Check to see if your VTAM parameters have been set up correctly.

---

**OM22007**  LOGON SCREEN SEND FAILURE

**Explanation:** M2SESS attempted to send the logon commands to the realtime collector. The send did not complete successfully.

**System action:** The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.

**User response:** Check to see if your VTAM parameters have been set up correctly.

---

**OM22008**  LOGON SCREEN RECEIVE FAILURE

**Explanation:** M2SESS attempted to read a realtime collector screen. The receive did not complete successfully.

**System action:** The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.

**User response:** Check to see if your VTAM parameters have been set up correctly.

---

**OM22009**  OMEGAMON REJECTED USERS LOGON ATTEMPT

**Explanation:** M2SESS attempted to understand a realtime collector screen.

**System action:** The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.

**User response:** Check that rhilev.RKANPARU(KM2IPARM) specifies a correct realtime collector. If not, it may be a communications error. Additionally, the failure may be due to insufficient authority to logon OMEGAMON; check with your security administrator. Also, check the RKLVSNAP data set for additional diagnostic information.

---

**OM22010**  COLLECTOR PROFILE(pp) REQUESTED(qq)

**Explanation:** M2SESS determined that the realtime collector profile is different from the one requested.

**System action:** The attempt to logon is continued.

**User response:** Check that DATA=YES is specified for the realtime collector. DATA=NO would cause the requested profile to be ignored. Check also if the profile exists in the real time collector profile libraries.

---

**OM22013**  LOG SEND FAILURE

**Explanation:** M2SESS attempted to send the LOG command to the realtime collector, to turn on screen logging. The send did not complete successfully.

**System action:** The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.

**User response:** Check to see if your VTAM parameters have been set up correctly.

---

**OM22014**  LOG RECEIVE FAILURE

**Explanation:** M2SESS attempted to receive the screen following the LOG command. The receive did not complete successfully.

**System action:** The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.

**User response:** Check to see if your VTAM parameters have been set up correctly.

---

**OM22015**  COMMAND SEND FAILURE

**Explanation:** M2SESS attempted to send a command to the realtime collector. The send did not complete successfully.

**System action:** The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.

**User response:** Check to see if your VTAM parameters have been set up correctly.
OM22016  COMMAND RECEIVE FAILURE
Explanation: M2SESS attempted to read the screen following a command to the realtime collector. The receive did not complete successfully.
System action: The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.
User response: Check to see if your VTAM parameters have been set up correctly.

OM22017  SESSION ESTABLISHED WITH luname FOR USER userid
Explanation: Informational message concerning progress of the initialization. luname is the realtime collector luname and userid is the userid which has been used to logon to the realtime collector.
System action: None.
User response: None.

OM22018  M2SESS ROUTINE COMPLETE
Explanation: The connection between OMEGAMON for MVS and OMEGAMON II for MVS has completed.
System action: None.
User response: None.

OM22019  M2SESS: LROWS(xxx) INVALID; SESSION TERMINATED
Explanation: M2SESS determined that the LROWS parameter was invalid.
System action: The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.
User response: Correct the LROWS value in rhilev.RKANPARU(KM2IPARM).

OM22020  KM2SESS: LROWS(xx) IS TOO SMALL AND MINIMUM IS 99; SESSION TERMINATED
Explanation: M2SESS determined that the LROWS parameter was invalid.
System action: The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.
User response: Correct the LROWS value in rhilev.RKANPARU(KM2IPARM).

OM22021  OMEGAMON COPYRIGHT SCREEN TOO SMALL, DATA(xxx)
Explanation: The expected OMEGAMON copyright screen was not received.
System action: The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.
User response: Check to see if your VTAM parameters have been set up correctly.

OM22022  LOGMODE xxxxxxx INVALID. MUST NOT BE QUERIABLE.
Explanation: The expected OMEGAMON copyright screen was not received.
System action: The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.
User response: The LOGMODE for the terminal being used must not be queriable.

OM22023  LOGON FAILED, OM SECURITY NOT INSTALLED
Explanation: The logon to OMEGAMON failed.
System action: The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.
User response: Refer to the OMEGAMON II for MVS Configuration Guide for how to install command level security.

OM22024  LOGON TO OMEGAMON FAILED; SEE RKLVSNAP
Explanation: The logon to OMEGAMON failed.
System action: The attempt to logon to the realtime collector has ended. After the error message is displayed, the user is terminated.
User response: Check the RKLVSNAP data set for diagnostic information.

OM22030  SUBTASK COLLECTOR SESSION ESTABLISHMENT FAILURE
Explanation: The attempt to establish a session with the OMEGAMON subtask realtime collector failed.
System action: The user is terminated.
User response: Call IBM Software Support and have the RKLVLOG messages available.
<table>
<thead>
<tr>
<th>OM22031</th>
<th>SESSION ESTABLISHED WITH OMEGAMONSUBTASK FOR USER <em>userid</em></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Informational message concerning progress of the initialization. <em>userid</em> is the userid which has been used to logon to the realtime collector.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>None.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM22032</th>
<th>OMEGAMON SUBTASK TERMINATED FOR USER <em>userid</em></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Informational message indicating that the connection between OMEGAMON and OMEGAMON II has been terminated for <em>userid</em>.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>None.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM22033</th>
<th>$OMON START RETURNED RC=nn, R0=nn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A session with the OMEGAMONSUBTASK could not be started.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The user is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Call IBM Software Support and have the RKLVLOG messages available.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM22034</th>
<th>$OMON RCV RETURNED RC=nn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A receive from the OMEGAMON SUBTASK failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>User session is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>This is an internal error. Notify IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM22035</th>
<th>$OMON SEND RETURNED RC=nn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A send to the OMEGAMON SUBTASK failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>User session is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>This is an internal error. Notify IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM22036</th>
<th>WARNING - PUTVAR FOR KM2DEHDL RETURNED RC=nn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user’s session identification for the OMEGAMON SUBTASK could not be saved.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>User session is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>This is an internal error. Notify IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM22037</th>
<th>SESSION TERMINATED WITH applid FOR USER <em>userid</em></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Informational message indicating that the connection between OMEGAMON and OMEGAMON II has been terminated for <em>userid</em>.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>None.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM7104</th>
<th>WPF NOT ACTIVE; REQUEST IGNORED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>WPF STOP was issued, but WPF was not active.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>WPF STOP request is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM7120</th>
<th>INVALID KEYWORD SPECIFIED: cccccccc</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Invalid keyword <code>ccccccc</code> was specified on the WPF command.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The WPF command is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the error and reissue the WPF command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM7121</th>
<th>WPF IS ACTIVE; START OPERAND INVALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>WPF START was issued, but WPF was already active or initializing.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>WPF START request is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM7122</th>
<th>DEFAULT RKM2PRDS NOT FOUND, SPECIFY THE RKM2PRDS KEYWORD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The name of the EPILOG Profile data store was not found in the user profile, and WPF START was issued without specifying the RKM2PRDS or DSN operand.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>WPF START request is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Use the RKM2PRDS operand to specify the data set name of the EPILOG Profile data store on the WPF START command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OM7123</th>
<th>RKM2PRDS NAME MISSING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The RKM2PRDS or DSN operand was specified, but the name of the EPILOG profile data store was omitted.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The WPF command is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Include the name of the data set</td>
</tr>
</tbody>
</table>
following the RKM2PRDS or DSN operand and reissue the WPF command.

OM7124  PROFILE COLLECTOR ATTACH
FAILED WITH RC=nn
Explanation: The ATTACH for the WPF profile collector failed with return code nn.
System action: WPF initialization is terminated.
User response: Attempt to determine and correct the error associated with return code nn as documented by the ATTACH System Macro Service, and restart WPF. If the error persists, call IBM Software Support.

OM7125  PROFILE COLLECTOR LOAD FAILED
WITH RC=nn
Explanation: The LOAD for the WPF profile collector failed with return code nn.
System action: WPF initialization is terminated.
User response: Attempt to determine and correct the error associated with return code nn as documented by the LOAD System Macro Service, and restart WPF. If the error persists, call IBM Software Support.

OM7126  XLONG OR XSHORT KEYWORD NO LONGER VALID; IGNORED
Explanation: The XLONG or XSHORT keyword was specified on the WPF command. These keywords are no longer valid for WPF.
System action: The specified keyword is ignored.
User response: None.

OM7130  INITIALIZATION GETMAIN FAILED
WITH RC=nn
Explanation: The GETMAIN for WPF work areas failed with return code nn.
System action: WPF initialization is terminated.
User response: Attempt to determine and correct the error associated with return code nn as documented by the GETMAIN System Macro Service, and restart WPF. If the error persists, call IBM Software Support.

OM7150  WPF RKM2PRDS READ ERROR, RPL code=nn
Explanation: An error occurred reading the EPILOG Profile data store. The RPL error code is nn.
System action: WPF is terminated.
User response: Correct the VSAM read error associated with RPL code nn. Make sure you have used the EPILOG PROFILE command to create the profiles for selected workloads. Then restart WPF. If the error persists, call IBM Software Support.

OM7151  WPF TIMER TASK ABENDED
Explanation: The WPF timer subtask has terminated abnormally.
System action: WPF is terminated.
User response: Restart WPF. If the error persists, call IBM Software Support.

OM7152  WPF PROFILE COLLECTOR PROTOCOL ERROR
Explanation: There is a WPF internal error in the profile collector.
System action: WPF is terminated.
User response: Restart WPF. If the error persists, call IBM Software Support.

OM7153  WPF PROFILE COLLECTOR GETMAIN
FAILED WITH RC=nn
Explanation: The GETMAIN for WPF work areas in the profile collector failed with return code nn.
System action: WPF is terminated.
User response: Attempt to determine and correct the error associated with return code nn as documented by the GETMAIN System Macro Service, and restart WPF. If the error persists, call IBM Software Support.

OM7154  WPF TIMER TASK ATTACH FAILED
WITH RC=nn
Explanation: The ATTACH for the timer task in the profile collector failed with return code nn.
System action: WPF is terminated.
User response: Attempt to determine and correct the error associated with return code nn as documented by the ATTACH System Macro Service, and restart WPF. If the error persists, call IBM Software Support.

OM7155  WPF UNABLE TO VALIDATE EPILOG INSTALLATION
Explanation: EPILOG routines required for WPF are not available.
System action: The WPF profile collector is terminated.
User response: If EPILOG is installed on your system, make sure that the data set name for the EPILOG load library has been correctly specified on the STEPLIB or JOBLIB statements of the OMEGAMON-invoking JCL. Either the data set specified may be available only to a different CPU, the user may not have security access to
it, or the data set may not be cataloged. Correct the situation and restart WPF. If EPILOG is not installed on your system, call IBM Software Support.

---

**OM7156**  WPF PROFILE COLLECTOR ESTAE FAILED WITH RC=nn

**Explanation:** The ESTAE in the profile collector failed with return code nn.

**System action:** WPF is terminated.

**User response:** Attempt to determine and correct the error associated with return code nn as documented by the ESTAE System Macro Service, and restart WPF. If the error persists, call IBM Software Support.

---

**OM7157**  WPF RKM2PRDS ALLOCATION FAILED, SVC 99 xxxx ERROR=xxxx INFO=xxxx

**Explanation:** The dynamic allocation request for the EPILOG Profile data store failed with error code xxxx and information code xxxx.

**System action:** WPF is terminated.

**User response:** Attempt to determine and correct the error associated with the ERROR and INFO codes as documented by the Dynamic Allocation(SVC 99) System Service, and restart WPF. If the error persists, call IBM Software Support.

---

**OM7158**  WPF RKM2PRDS GENCB FAILED WITH RC=nn

**Explanation:** GENCB failure in the profile collector. The GENCB return code is nn.

**System action:** WPF is terminated.

**User response:** Attempt to determine and correct the error associated with return code nn of the VSAM GENCB Macro Service, and restart WPF. If the error persists, call IBM Software Support.

---

**OM7159**  WPF RKM2PRDS OPEN FAILED WITH ACB ERROR=nn

**Explanation:** The OPEN for the EPILOG Profile data store failed with return code nn.

**System action:** WPF is terminated.

**User response:** Attempt to determine and correct the error associated with ACB ERROR code nn of the VSAM OPEN Macro Service, and restart WPF. If the error persists, call IBM Software Support.

---

**OM7160**  WPF INVALID RKM2PRDS KEY LENGTH

**Explanation:** A key length error occurred attempting to read the Profile data store.

**System action:** WPF is terminated.

**User response:** Restart WPF. If the error persists, call IBM Software Support.

---

**OM7161**  WPF VSAM LOGICAL ERROR, RPL CODE=nn

**Explanation:** A VSAM logical error occurred while attempting to read the EPILOG Profile data store. The error code from the VSAM RPL is nn.

**System action:** WPF is terminated.

**User response:** Attempt to determine and correct the VSAM read error associated with RPL code nn, and restart WPF. If the error persists, call IBM Software Support.

---

**OM7162**  WPF RKM2PRDS CLOSE FAILED WITH RC=nn

**Explanation:** The CLOSE for the EPILOG Profile data store failed with return code nn.

**System action:** WPF is terminated, however, the Profile data store may still be open.

**User response:** If the Profile data store is still open, a VERIFY operation may be required to CLOSE it.

---

**OM7163**  WPF REQUIRES EPILOG Vnnn OR LATER, Vxxx FOUND

**Explanation:** WPF requires EPILOG Version nnn, or a later version for successful operation, but Vxxx was found.

**System action:** The WPF profile collector is terminated.

**User response:** Make sure that the EPILOG Version nnn load library, or a later version of EPILOG, is available to OMEGAMON and restart WPF.

---

**OM7164**  WPF PROFILE COLLECTOR STCK FAILED WITH RC=nn

**Explanation:** A store clock operation failed in WPF profile collector.

**System action:** WPF is terminated.

**User response:** Attempt to determine and correct the error associated with condition code nn of the STCK instruction as documented in the IBM Principles of Operation, and restart WPF. If the error persists, call IBM Software Support.
OM7165 WPF PROFILE COLLECTOR ABENDED
Explanation: The WPF profile collector has abended.
System action: WPF is terminated. The abend code, PSW, and general registers at the time of the abend are printed following the message text.
User response: Restart WPF. If the problem persists, call IBM Software Support.

OM7167 WPF USER IS NOT AUTHORIZED TO READ THE RKM2PRDS
Explanation: The address space in which OMEGAMON is executing is not authorized to read the EPILOG Profile data store.
System action: The WPF profile collector is terminated.
User response: Give the WPF user authorization to read the Profile data store and restart WPF.

OM7168 WPF RKM2PRDS PROCESSING ERROR
Explanation: An undeterminable error occurred attempting to read the EPILOG Profile data store.
System action: The WPF profile collector is terminated.
User response: Restart WPF. If the problem persists, call IBM Software Support.

OM7180 WPF WORKLOAD PROFILE ENTRY NOT FOUND
Explanation: A DWPF or JWPF was issued for a specific profile entry, but that profile entry could not be found.
System action: None.
User response: Specify the correct profile identifier via the JOB, STC, PGN, or PGP operands and reissue the command. If the DWPF or JWPF commands are specified without any operands, they will display a full list of all profile entries.

OM7181 WPF INVALID JOB OR STC NAME SPECIFIED
Explanation: An invalid jobname or started task name was specified with the JOB or STC operand of a DWPF or JWPF command. The jobname or started task name must not exceed eight characters in length, and it must contain those characters defined as acceptable by system JCL syntax.
System action: None.
User response: Specify the jobname or started task name and reissue the command.

OM7182 WPF INVALID PERFORMANCE GROUP OR PERIOD NUMBER SPECIFIED
Explanation: An invalid performance group or period was specified with the PGN or PGP operand of a DWPF command. The performance group must be numeric, between 1 and 999. The period must be numeric, between 1 and 9.
System action: None.
User response: Specify the correct performance group and/or period number and reissue the command.

OM7183 WPF PARAMETER ERROR; PGN REQUIRED WITH PGP
Explanation: The performance group number must be specified with the period number. The PGP operand was specified without the PGN operand on a DWPF request.
System action: None.
User response: Specify the correct performance group using the PGN operand, and reissue the command.

OM7184 WPF CONFLICTING PARAMETERS SPECIFIED
Explanation: Mutually exclusive operands have been specified on a DWPF command. PGN or PGP operands cannot be specified along with JOB or STC.
System action: None.
User response: Specify the correct operands and reissue the command.

OM7185 PGN OR PGP INVALID FOR JWPF
Explanation: The PGN and/or PGP operands have been specified on a JWPF command. PGN or PGP operands are valid only for DWPF.
System action: None.
User response: Specify the correct operands and reissue the command.

OM7198 WPF INVALID PARMLIST PASSED TO PROFILE GET
Explanation: An error occurred attempting to obtain a profile entry on a DWPF or JWPF command.
System action: None.
User response: Make sure that the operands for the DWPF or JWPF command have been specified correctly and reissue the command if necessary. If this does not rectify the error, then STOP and restart WPF. If the error still persists then call IBM Software Support.
OM7199  WPF INVALID RETURN CODE FROM PROFILE GET, RC=xxxxxxxx

Explanation: An error occurred while attempting to obtain a profile entry on a DWPF or JWPF command. The return code from the profile get routine is xxxxxxxx.

System action: None.

User response: Make sure that the operands for the DWPF or JWPF command have been specified correctly and reissue the command if necessary. If this does not rectify the error, then STOP and restart WPF. If the error still persists then call IBM Software Support.

OM8100  VOLUME NOT FOUND

Explanation: The volume you specified was not found on this system.

System action: Command execution terminates.

User response: Specify a volume attached to this system.

OM8101  DATA SET IS NOT CATALOGED

Explanation: The data set you specified was not found in the system catalog.

System action: Command execution terminates.

User response: Catalog the data set or specify a data set that is cataloged.

OM8102  DATA SET IS NOT ON VOLUME

Explanation: The data set that you requested was not found on the volume specified.

System action: Command execution terminates.

User response: Specify the volume that the data set resides on.

OM8103  VOLUME NOT ON SYSTEM (FROM SVOL COMMAND)

Explanation: The volume you specified was not found on this system.

System action: Command execution terminates.

User response: Specify a volume attached to this system.

OM8104  VOLUME IS NOT MOUNTED (FROM SVOL COMMAND)

Explanation: The volume you specified was not mounted on this system.

System action: Command execution terminates.

User response: Specify a volume attached to this system.

OM8112  DEVICE INVALID OR OFFLINE

Explanation: The specified device either was not found in the UCB lookup table, or was found to be marked offline.

System action: Command execution terminates.

User response: Specify a valid volume or vary volume online.

OM8113  WARNING; cccc FAILED VALIDITY CHECK

Explanation: The specified control block (ASCB, TCB, DSAB, JFCB, or JFCX) failed validation in the SRB routine for FNDU.

System action: FNDU does not collect data set information for the address space which has failed validation.

User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OM8115  WARNING INVALID RETURN CODE - cc = xx (FROM PEEK, FNDU COMMANDS)

Explanation: The SRB to collect data failed to complete its task and returned an invalid return code to the user.

System action: Command execution terminates.

User response: Call IBM Software Support to report a possible problem.

OM8116  WARNING SQA WORKAREA AT ADDR=xxxx SIZE=yyyy DANGER INSUFFICIENT SQA - COMMAND ABORTED WARNING (from PEEK, FNDU commands)

Explanation: The SRB to collect data failed to complete its task due to a SQA shortage.

System action: None.

User response: Call IBM Software Support to report a possible problem.

OM8120  CHANNEL SET NOT VALID

Explanation: An attempt was made to find the channel set in the CST but it was not found.

System action: None.
User response: Specify a valid channel set.

OM8121 CHANNEL SET NOT DEFINED (FROM DEV COMMAND)
Explanation: The channel set you entered is not defined to the system.
System action: None.
User response: Specify a channel set defined to this system.

OM8122 PARTE NOT IN USE
Explanation: You attempted to display a PARTE that is not currently in use.
System action: Command execution terminates.
User response: Specify a PARTE that is in use.

OM8123 RMF NOT ACTIVE
Explanation: The command requires the Resource Management Facility (RMF) or a specific RMF report to be active.
System action: Command execution terminates.
User response: Modify RMF to add the required report for collection or start RMF.

OM8124 CPU NOT DEFINED
Explanation: You attempted to list channel sets from a CPU that is not currently available.
System action: Command execution terminates.
User response: Select a CPU that is currently available.

OM8125 COMMAND NOT AVAILABLE IN GOAL MODE
Explanation: You attempted to execute a command that is not valid in goal mode.
System action: Command execution terminates.
User response: Try a different command, or switch to compatibility mode.

OM8126 IWMRCOLL FAILED, CODE=nn
Explanation: Indicates a failure in an z/OS service which provides information for some of the commands.
System action: Command execution terminates.
User response: Contact IBM Software Support.

OM8127 CONTROL BLOCK DOES NOT EXIST IN SP5 OR HIGHER SYSTEMS
Explanation: The control block being accessed does not exist in MVS/SP 5.1 or above.
System action: Command execution terminates.
User response: Try running a different version of z/OS.

OM8128 DMDT DOES NOT EXIST IN SP5 OR HIGHER SYSTEMS IN WLM GOAL MODE
Explanation: The DMDT, the Domain Descriptor Table, does not exist in MVS/SP 5.1 or higher levels of z/OS running in Workload Manager goal mode. The domain construct has no meaning in goal mode.
System action: Command execution terminates.
User response: Try using an MVS/SP 5.1 or above goal mode compatible command.

OM8130 WARNING NO GRS VECTOR TABLE
Explanation: In processing the GRS command the address of the GRS Vector Table was not found.
System action: Command execution terminates.
User response: Activate GRS before you issue the GRS command.

OM8140 TSO NOT AVAILABLE IN xxxx MODE
Explanation: The TSO command is not available in this mode, where xxxx indicates the mode.
System action: Command execution terminates.
User response: Issue TSO command in TS or LS modes only.

OM8141 STAX FAILED; RC=nn
Explanation: A STAX SVC was unsuccessful. nn is the STAX SVC return code.
System action: Command execution terminates.
User response: Reissue the command. If the problem persists, call IBM Software Support.

OM8142 IKJSCAN FAILED; RC=nn
Explanation: A non-zero return code was issued by the IKJSCAN routine, where nn is a two digit number.
System action: Command execution terminates.
User response: Reissue the command. If the problem persists, call IBM Software Support.
OM8143 ATTACH FAILED; RC=nn
Explanation: A non-zero return code was issued by the ATTACH SVC, where nn is a two digit number.
System action: Command execution terminates.
User response: Reissue command. If the problem persists, call IBM Software Support.

OM8144 COMMAND ccccccc ENDED - NON-ZERO RETURN CODE is nn
Explanation: The command ccccccc ended with a four digit (nnnn) non-zero return code.
System action: Command execution terminates.
User response: Use the return code to diagnose the error. Correct and re-execute the TSO command.

OM8145 TEST COMMAND NOT SUPPORTED UNDER OMEGAMON
Explanation: The OMEGAMON TSO command does not support the TEST command.
System action: Command execution terminates.
User response: Issue a command other than TEST.

OM8146 NO INFORMATION AVAILABLE
Explanation: No second level message chain exists for ? command.
System action: Command execution terminates.
User response: Issue a command other than ?.

OM8147 INVALID COMMAND NAME SYNTAX
Explanation: Invalid command syntax in TSO command.
System action: Command execution terminates.
User response: Correct and reissue command.

OM8148 COMMAND ccccccc NOT FOUND
Explanation: OMEGAMON cannot find command ccccccc.
System action: Command execution terminates.
User response: Correct and reissue the command.

OM8149 COMMAND ccccccc ENDED DUE TO ATTENTION
Explanation: Command ccccccc ended due to depression of the ATTN/PA1 key.
System action: Command execution terminates.
User response: None.

OM8150 COMMAND ccccccc ENDED DUE TO ERROR - COMPLETION CODE IS Snnn UUnnn
Explanation: Command ccccccc ended abnormally with the System/User abend code displayed.
System action: Command execution terminates.
User response: Use the completion code to diagnose the error. Correct and re-execute the command.

OM8201 NO SUCH ADDRESS SPACE THRESHOLD GROUP DEFINED
Explanation: You entered a command to list an address space threshold group that was not defined.
System action: Command execution terminates.
User response: Enter an address space threshold group that is coded in your profile or use the ASG command to add this address space threshold group to your profile.

OM8203 NO CHANNEL AVAILABILITY TABLE
Explanation: No Channel Availability Table was found for the channel identifier entered.
System action: None.
User response: Correct and reissue command with a valid channel identifier.

OM8204 WARNING–RUNNING xxx OMEGAMON ON yyy SYSTEM TYPE OK (AND HIT ENTER TO CONTINUE OR C TO CANCEL)
Explanation: OMEGAMON is built for xxx operating system and is running on yyy operating system. This causes functions and commands to fail.
System action: Startup continues if you enter OK.
User response: Install the yyy level of OMEGAMON and then restart OMEGAMON.

OM8210 DATA SET NAME LENGTH GREATER THAN 44 (FROM LOC COMMAND)
Explanation: The data set name that you entered was greater than 44 characters in length.
System action: Command execution terminates.
User response: Enter a valid data set name.

OM8211 GQSCAN FAILURE, R/C = nn
Explanation: GQSCAN returned an invalid return code nn.
System action: Command execution terminates.
User response: Look for a description of the return code in the Supervisor SPL. If problem persists call IBM Software Support.

OM8212 MAJOR ENQUEUE NAME LENGTH ERROR (MAX = 8)
Explanation: The major enqueue name that you entered was greater than eight characters in length.
System action: Command execution terminates.
User response: Enter a valid enqueue name.

OM8213 MINOR ENQUEUE NAME LENGTH ERROR (MAX = 44)
Explanation: The minor enqueue name that you entered was greater than 44 characters in length.
System action: Command execution terminates.
User response: Enter a valid minor enqueue name.

OM8214 INVALID GENERIC MINOR ENQUEUE NAME REQUEST
Explanation: You placed an * in a position other than the end of the enqueue name.
System action: Command execution terminates.
User response: Delete all characters to the right of the asterisk and retry the command.

OM8215 INVALID HEX CHARACTER STRING
Explanation: You entered hex data that contained characters that are not hex.
System action: Command execution terminates.
User response: Correct the enqueue name and re-enter.

OM8216 SYNTAX ERROR
Explanation: An invalid hex entry was specified for the enqueue name.
System action: Command execution terminates.
User response: Correct the enqueue name and re-enter.

OM8217 ERROR GQSCAN ABEND S09A
Explanation: GQSCAN encountered an unrecoverable error.
System action: Command execution terminates.
User response: Try function again. If problem persists call IBM Software Support.

OM8218 ERROR GQSCAN RETURN CODE - nn
Explanation: GQSCAN returned an invalid return code nn.
System action: None.
User response: Look for a description of the return code in the Supervisor SPL. If problem persists call IBM Software Support.

OM8220 GREATER THAN MAX PERF GROUP
Explanation: You requested a performance group that was greater than the highest performance group specified in the system.
System action: Command execution terminates.
User response: Enter a performance group that is valid for your system.

OM8231 F IS INVALID WITH THIS COMMAND
Explanation: No fixed frames exist for the region being displayed.
System action: Command execution terminates.
User response: Correct and reissue the command without the F argument.

OM8240 STAT WORKAREA NOT AVAILABLE
Explanation: An internal work table was invalidated.
System action: Command execution terminates.
User response: Ensure that RMF is still active in the system. If the problem persists call IBM Software Support.

OM8241 RMF ROUTINE NOT ACTIVE (RC = nn)
Explanation: You entered a command which requires data from RMF and RMF is not running on this system.
System action: None.
User response: Start RMF and re-enter the command after RMF initializes.

OM8242 RMF NOT ACTIVE (RC = nn)
Explanation: You entered a command which requires data from RMF and RMF is not running on this system.
System action: Command execution terminates.
User response: Start RMF and re-enter the command after RMF has initialized.
OM8243  DEVICES NOT BEING MONITORED BY RMF

Explanation: The command requires RMF Device reporting of tape or DASD to be active and it is not.
System action: None.
User response: Modify RMF to add the required report option for collection.

OM8244  RMF NOT COLLECTING DATA FOR THIS DEVICE CLASS

Explanation: No RMF data is being collected for the device class selected.
System action: Command execution terminates.
User response: Correct and reissue the command specifying a different device class.

OM8245  INTERNAL ERROR (RC=mm)

Explanation: An OMEGAMON logic error was detected.
System action: Command execution terminates.
User response: Call IBM Software Support.

OM8246  CHANNEL PATH WORK AREA NOT AVAILABLE

Explanation: A channel path work area was not available.
System action: Command execution terminates.
User response: Reissue the command. If the problem persists, call IBM Software Support.

OM8247  RMF DEVICE STATISTICS NOT AVAILABLE (RC=mm)

Explanation: No RMF statistics are available for the device you selected.
System action: Command execution terminates.
User response: Correct and reissue the command specifying a different device.

OM8248  DATA NOT AVAILABLE FOR DEVICE (RC=mm)

Explanation: No data is available for the logical control unit you selected.
System action: Command execution terminates.
User response: Correct and reissue the command specifying a different LCU.

OM8260  MEMORY AT xxxxxx IS FETCH (STORE)-PROTECTED (FROM MZAP, MLST COMMANDS)

Explanation: The memory at xxxxxx cannot be fetched or stored into because it is fetch protected.
System action: No zap applied.
User response: Add the authorized character to override the protection.

OM8270  MODULE WAS NOT FOUND IN TSO AUTHORIZATION LIST

Explanation: The OMEGAMON program name was not found in the list of APF programs available to the TSO user.
System action: Command execution continues.
User response: Add OMEGAMON to the TSO authorization list and reassemble.

OM8271  MODULE DID NOT COME FROM AN APF LIBRARY

Explanation: Module was loaded from a library that is not APF authorized or that lost APF authorization.
System action: Command execution continues.
User response: Ensure that STEPLIB references are APF authorized in all libraries.

OM8272  MODULE WAS NOT FOUND MARKED AC=1

Explanation: Module was not link edited with AC=1 in the link edit PARM.
System action: Command execution continues.
User response: Relink module.

OM8273  MODULE WAS FOUND IN THE TCB/RB CHAIN

Explanation: An unexpected module was found in the TCB/RB chain. This may be why OMEGAMON is not authorized.
System action: Command execution continues.
User response: See this product’s OMEGAMON II for MVS Configuration Guide for ways to install OMEGAMON authorized.

OM8274  ENTRY NOT FOUND IN THE APF LIST

Explanation: You requested to delete a data set from the APF list. The data set was not in the APF list.
System action: Command execution terminates.
<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OM8275</td>
<td>ENTRY ALREADY EXISTS IN THE APF LIST</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>You attempted to add a data set to the APF list. The data set was already in the APF list.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Command execution terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Retry the command with a data set that is not in the APF list.</td>
</tr>
</tbody>
</table>

| OM8276     | GETMAIN FAILED FOR NEW APF LIST |
| **Explanation:** | There was not enough SQA storage available to get an area for the new APF list. |
| **System action:** | Command execution terminates. |
| **User response:** | Call IBM Software Support if command repeatedly fails. |

| OM8277     | SYNTAX ERROR NEAR COLUMN_FLAGGED ABOVE |
| **Explanation:** | A syntax error was found in validating information about a library. |
| **System action:** | Command execution terminates. |
| **User response:** | Ensure proper specification of DSN and volser, then retry command. |

| OM8278     | DATA SET NAME OR VOLUME SERIAL NOT SUPPLIED |
| **Explanation:** | You did not enter the data set name and volume serial number required for the command. |
| **System action:** | Command execution terminates. |
| **User response:** | Ensure that you specify all required fields (DSN, VOL). |

| OM8279     | NEW VOLUME SERIAL NOT SUPPLIED |
| **Explanation:** | You attempted to catalog a volume serial number of a data set in the APF list. You did not supply a new volume serial number. |
| **System action:** | Command execution terminates. |
| **User response:** | Specify the NVOL operand with the new volume serial number. |

| OM8280     | CONSOLE NOT FOUND |
| **Explanation:** | The console specified could not be found in the system. |
| **System action:** | None. |

| OM8281     | CSVAPF FAILED FOR DYNAMIC APF LIST, RC=nnn REAS=mmmmm |
| **Explanation:** | The CSVAPF service returned a non-zero return code. |
| **System action:** | The system terminates command execution. |
| **User response:** | Refer to the IBM Application Development Reference manual for CSVAPF return codes and reason codes. |

| OM8283     | SVC TABLE UPDATE ERROR - RC = nnnn |
| **Explanation:** | An error occurred updating the SVC table. The return code nnnn is from the SVCUPDTE macro. |
| **System action:** | LPAM adds the module, but the SVC table is not updated. |
| **User response:** | Call IBM Software Support. |

| OM8284     | INVALID LPAM MODIFY REQUEST - PROGRAM IS A TYPE 1, 2, OR 6 SVC |
| **Explanation:** | You cannot use LPAM to process SVC type 1, 2, and 6 modules. |
| **System action:** | Command execution terminates. |
| **User response:** | See message OM8307. |

| OM8285     | MODULE FOUND IN FIXED LPA, NOT DELETED |
| **Explanation:** | You cannot delete a module that exists in the FLPA. |
| **System action:** | Command execution terminates. |
| **User response:** | Specify a module name that is not in the FLPA. |

| OM8286     | MODULE NOT CURRENTLY IN MODIFIED LPA |
| **Explanation:** | You attempted to delete a module that was not found in the MLPA. |
| **System action:** | Command execution terminates. |
| **User response:** | Specify a module that is in the MLPA. |

| OM8287     | MODULE NOT FOUND IN THE LPA |
| **Explanation:** | You attempted to list a module that is not in the LPA. |
| **System action:** | Command execution terminates. |
User response: Specify the name of a module that is currently in LPA.

OM8288 LPAM FAILED - MODULE ALREADY ON ACTIVE LPA QUEUE

Explanation: The LPAMM command is already on the active LPA queue. LPAMM cannot modify a module previously placed in this state.

System action: Command execution terminates.

User response: To modify the module again, first delete the entry using LPAMD and add the new module using LPAMM.

OM8289 MODULE NOT FOUND IN cccccccc

Explanation: A search of the directory of data set cccccccc was made but the module was not found.

System action: Command execution terminates.

User response: Ensure that the specified module exists in the data set specified.

OM8290 PROGRAM NAME NOT SUPPLIED - ENTER (PGM=)

Explanation: The LPAM command was issued without the required operand. You did not specify the required PGM keyword on the LPAMM or LPAMD command.

System action: Command execution terminates.

User response: Respecify the command with the program name that you wish to list.

OM8291 LOAD LIBRARY NAME NOT SUPPLIED - ENTER (DSN=)

Explanation: LPAMA and LPAMM require a library name to get the module from.

System action: Command execution terminates.

User response: Specify the data set name for the library that contains the module.

OM8292 LOAD LIBRARY ALLOCATION FAILURE - RC=nn ERROR=cc INFO=cc

Explanation: An attempt to allocate the specified library failed. RC=nn, ERROR=cc, and INFO=cc are the dynamic allocation return, error, and information reason codes.

System action: LPAM command execution terminates.

User response: Make sure that the data set name specified on the DSN parameter is correct and that the specified data set is accessible to the system on which the OMEGAMON session is executing.

OM8293 GLOBAL LOAD FAILED - ABEND CODE = xxx

Explanation: An attempt to load the LPAMLIB failed. xxx is the load return code.

System action: Command execution terminates.

User response: Refer to the IBM Supervisor Services SPL manual for load return codes.

OM8297 JOBNAME cccccccc NOT FOUND

Explanation: You attempted to cancel job cccccccc, which was not running on the system.

System action: Command execution terminates.

User response: Specify a currently active job.

OM8298 ASID nnn REPRESENTS JOB cccccccc

Explanation: You attempted to cancel job cccccccc where the ASID nnn did not match the jobname specified.

System action: Command execution terminates.

User response: Verify that the jobname/ASID combination is correct.

OM8299 CALLRTM FAILED - RC = nn

Explanation: The RTM service returned a non-zero return code.

System action: Command execution terminates.

User response: Refer to the IBM Supervisor Services SPL manual for CALLRTM return codes.

OM8300 NO ASCBCHAP ROUTINE

Explanation: The address of the CHAP routine was not found in the CVT. In post SE1 systems this is a trivial problem since CHAP does not affect most address spaces. z/OS has lost its ability to address IEVEACO.

System action: Command execution terminates.


OM8305 aaa/ccc - STORAGE UNAVAILABLE

Explanation: The variable aaa/ccc can be one of the following:

- **CSA/MOD**: CSA storage unavailable for module.
- **SQA/CDE**: SQA storage unavailable to build CDEs.
- **SQA/SMF**: SQA storage unavailable for SMF tables.
PVT/MOD  Private area storage unavailable for module.

PVT/DEL  Private area storage unavailable for DELETE list. (Needed for internal processing of a DELETE request.)

System action: LPAM command terminates.

User response: If CSA or SQA was unavailable, retry the request at a time when more area is available. If the private area was unavailable, retry with OMEGAMON running in a larger region.

OM8306  PRIMARY LOAD MODULE NOT FOUND

Explanation: You specified an alias name in the PGM= parameter and the primary load module was not found in the load library.

System action: Command execution terminates.

User response: Determine the cause of the problem. A possible solution would be to re-linkedit or re-copy the load module and all of its aliases and retry the command.

OM8307  cccccccc REPLACES A TYPE 1, 2, or 6 SVC

Explanation: You attempted to issue LPAM to replace a module that is a type 1, 2, or 6 SVC. LPAM does not support replacement of type 1, 2, or 6 SVCs.

System action: Command execution terminates.

User response: Refer to the IBM SPL: System Generation Reference for instructions to replace the SVC.

OM8308  REQUEST TERMINATED DUE TO PREVIOUS ERRORS

Explanation: Errors occurred during LPAM processing.

System action: Command execution terminates.

User response: See the error preceding the messages to determine whether you can resolve the problems and then retry the command.

OM8309  cccccccc INVALID FOR EXTENDED SVC ROUTER TABLE

Explanation: An SVC router (IGX00:cccc) module is being processed and the SVC router code (nnn) is higher than the system allows.

System action: Command execution terminates.

User response: See message OM8307.

OM8310  SVC VALUE CONFLICTS WITH PGM=ccccccc

Explanation: The value of the SVC parameter does not match the SVC number indicated by the PGM name.

System action: Command execution terminates.

User response: Verify that the PGM name is correct. If so, the SVC parameter value must equal the SVC indicated by the PGM name. Note that you do not need the SVC parameter in this situation.

OM8313  cccccccc IS IN OVERLAY STRUCTURE

Explanation: You attempted to process load module cccccccc, which is link-edited in an overlay structure. LPAM does not support modules that are link-edited in an overlay structure.

System action: Command execution terminates.

User response: Refer to the IBM SPL: System Generation Reference for instructions to replace the module.

OM8314  SYNTAX ERROR NEAR COLUMN FLAGGED ABOVE

Explanation: A syntax error was found, and the command could not be interpreted. The * indicates where the error was.

System action: Command execution terminates.

User response: Correct the command and re-enter.

OM8315  SMF EXIT TABLE ID NOT FOUND: cccc

Explanation: The SMF subsystem ID specified by the SMFSYS= parameter was not found in the system.

System action: Command execution terminates.

User response: Specify the correct SMF system ID.

OM8323  NOT IN AUTOMATIC MODE - RETURN IGNORED

Explanation: OMEGAMON received a .RTN command.

System action: OMEGAMON ignores the command.

User response: None.

OM8324  WARNING: NEW SVC MODULE cccccccc BEING ADDED

Explanation: The SVC to be added by LPAMM has no LPDE and its current SVC table entry point is IGCERROR. A subsequent LPAMD deletion of the SVC returns it to its original state.

System action: Command continues normally.
**User response:** Note that if you issue the SVC after deleting it with LPAMD, the system abends the issuing task.

**OM8324 (IMS) NO TARGET SCREEN SPACE**

**Explanation:** OMEGAMON found a syntax error in the .RTN command.

**System action:** OMEGAMON ignores the command.

**User response:** Correct the .RTN command, save the screen space, and re-invokes the screen space.

**OM8325 NEW SVC ccccccc HAS UNEXPECTED SVC TABLE ENTRY POINT**

**Explanation:** The SVC to be added by LPAMM has no LPDE, but the SVC table entry point is not IGCERROR as expected. A subsequent LPAMD deletion of the SVC does not restore it to its original state.

**System action:** Command execution terminates.

**User response:** If you still want to add the SVC, use the FORCE operand of the LPAMM command. Note that if you issue the SVC after deleting it with LPAMD, the system abends the issuing task.

**OM8326 ccccccc INVALID FOR LPAM**

**Explanation:** You cannot use the LPAM command to load module ccccccc.

**System action:** Command execution terminates.

**User response:** None.

**OM8327 INVALID ARGUMENT. USE M, D, OR BLANK.**

**Explanation:** The LPAM command allows only the following arguments:

- **M** Modify
- **D** Delete
- (blank) List

**System action:** Command execution terminates.

**User response:** Use the appropriate argument for LPAM.

**OM8328 LPDE AND SVC TABLE ENTRY POINT MISMATCH**

**Explanation:** The entry point in the LPDE entry for this module does not match that in the SVC table.

**System action:** Command execution terminates.

**User response:** This operation is very likely to compromise system integrity. Retry the operation specifying the FORCE operand of the LPAMM command only if you are absolutely sure of the result of this operation. Also note that LPAMD is not able to restore the original status of the system.

**OM8329 APF LIST IS FULL, CANNOT ADD**

**Explanation:** The APF list has the maximum number of entries (that is, 255). You can’t add any more.

**System action:** Command execution terminates.

**User response:** To add another entry, first delete one of the current entries.

**OM8330 UNABLE TO OPEN LIBRARY**

**Explanation:** The OPEN failed for the data set specified in the DSN parameter for the LPAM command.

**System action:** Command execution terminates.

**User response:** Make sure that the correct data set name has been specified and that the OMEGAMON session has read access authority to the data set.

**OM8331 ccccccc IS NOT EXECUTABLE**

**Explanation:** The directory entry for the module specified with the LPAMM command was marked non-executable.

**System action:** The LPAM command execution terminates.

**User response:** Do not attempt to add modules which are marked non-executable.

**OM8332 ALIAS AND MAJOR MODULE TTR MISMATCH - ccccccc**

**Explanation:** The module has an alias whose TTR does not match the TTR for the main module.

**System action:** LPAM processing for that alias is ignored. The new module added via LPAMM cannot be referenced using the ignored alias.

**User response:** If the alias should have been assigned to the load module, follow these steps:

1. Reassign the alias in the data set specified by the DSN operand of the LPAM command to correct the TTR.
2. Use the D option of the LPAM command to delete the module just loaded with LPAMM.
3. Reload the module with the corrected alias using LPAMM.

**OM8333 MODULE HAS MORE THAN 16 ALIASES - CANNOT LPAM**

**Explanation:** LPAMM allows only 16 aliases for a module.

**System action:** LPAM command execution terminates.
**User response:** If none of the aliases are needed, use LPAMM with the NOALIAS parameter to add the module.

---

**OM8335**  MORE THAN 49 ALIASES; ONLY FIRST 49 DELETED

**Explanation:** LPAMD can only delete up to 49 aliases of a module.

**System action:** The module and its first 49 aliases are deleted. Additional aliases remain on the active LPA queue. Programs attempting to access the deleted module with any of the remaining aliases may abend.

**User response:** Schedule an IPL to remove the remaining aliases from the active LPA queue.

---

**OM8336**  TOO MANY SMFSYS NAMES SPECIFIED

**Explanation:** The SMFSYS parameter of LPAM allows only 7 SMF subsystem names to be specified.

**System action:** The LPAM command terminates.

**User response:** If you want the exit to be added for all SMF subsystems, omit the SMFSYS parameter.

---

**OM8339**  MODULE LOGICALLY DELETED; CSA NOT FREED

**Explanation:** The specified SMF exit has been logically removed from the subsystems specified on the SMFSYS parameter. However, the exit is still in use by other SMF subsystems. The module storage in CSA is not freed.

**System action:** The LPAMD is successful for the specified subsystems.

**User response:** None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OM8342**  LOAD LIBRARY UNALLOCATION FAILURE - RC=nnn ERROR=cc INFO=ccc

**Explanation:** An attempt to unallocate the specified library has failed. RC=nnn, ERROR=cc, and INFO=ccc are the dynamic allocation return, error, and information reason codes.

**System action:** LPAM command execution terminates.

**User response:** If the data set is still allocated by the OMEGAMON session, and it is preventing other users from accessing the data set, you may need to stop and restart the OMEGAMON session to free the allocation.

---

**OM8343**  cccccc CURRENTLY IN USE

**Explanation:** LPAMD was requested for a module that is currently being used.

**System action:** The LPAM request is terminated.

**User response:** Reissue the LPAMD command when the module is no longer in use.

---

**OM8348**  MDF PROCESSING DISABLED. USE POPT COMMAND TO RESET.

**Explanation:** This command has been disabled because MDF=OFF was specified in the POPT command.

**System action:** The command is terminated.

**User response:** None.

---

**OM8349**  DOMAIN AUTHORIZED TO OBTAIN DATA ONLY FOR DOMAIN n

**Explanation:** The current Amdahl™ domain is only authorized to collect data for itself. The current domain number is given in the message.

**System action:** The command continues to display data only for current domain.

**User response:** To avoid this message either specify the current domain number as an argument to the command, or authorize the domain to collect data for all domains (set authorization level “2” via hardware frame).

---

**OM8350**  COMMAND ONLY VALID FOR AMDAHL MDF SYSTEM

**Explanation:** This command pertains specifically to an Amdahl MDF system and will not function on another system.

**System action:** The command is terminated.

**User response:** None.

---

**OM8351**  DOMAIN NOT AUTHORIZED FOR DATA COLLECTION; RC=nnn

**Explanation:** The current Amdahl domain is not authorized (via the hardware CA frame) to collect data requested about MDF.

**System action:** The command discontinues attempts to collect the data.

**User response:** The authorization level on the Amdahl CA frame should be 2 to collect data for all domains or 1 to collect data for only the current domain. For full OMEGAMON functionality with respect to MDF support, the authorization level should allow all domain data collection (2).
OM8352 MDF IIC MRSD INTERFACE ERROR OCCURRED; RC=nn

Explanation: A problem occurred while using the Amdahl MDF IIC interface.

System action: The command discontinues attempts to collect MDF data.

User response: Record the message number and return code (RC) and call IBM Software Support.

OM8353 MDF IIC MDFWATCH INTERFACE ERROR OCCURRED; RC=nn

Explanation: A problem occurred while using the Amdahl MDF IIC interface.

System action: The command discontinues attempts to collect MDF data.

User response: Record the message number and return code (RC) and call IBM Software Support.

OM8354 MDF RMI MRSD INTERFACE ERROR OCCURRED; RC=nn

Explanation: A problem occurred while using the Amdahl MDF RMI interface.

System action: The command discontinues attempts to collect MDF data.

User response: Record the message number and return code (RC) and call IBM Software Support.

OM8355 MDF RMI MDFWATCH INTERFACE ERROR OCCURRED; RC=nn

Explanation: A problem occurred while using the Amdahl MDF RMI interface.

System action: The command discontinues attempts to collect MDF data.

User response: Record the message number and return code (RC) and call IBM Software Support.

OM8356 MDF INTERFACE/OMEGAMON INTERNAL ERROR; RC=nn

Explanation: An internal error occurred while using the Amdahl MDF interface.

System action: The command discontinues attempts to collect MDF data.

User response: Record the message number and return code (RC) and call IBM Software Support.

OM8357 MDF INTERFACE NOT SUPPORTED IN THIS ENVIRONMENT

Explanation: The Amdahl MDF interface is not supported in the current system environment, for example in PMA or guest mode environments.

System action: The command is terminated.

User response: None.

OM8358 COMMAND Requires APF AUTHORIZATION

Explanation: OMEGAMON must be authorized for this command to operate.

System action: The command is terminated.

User response: Authorize OMEGAMON (see OMEGAMON II for MVS Configuration Guide).

OM8359 UNABLE TO ALLOCATE 4K WORKAREA; RC=nn

Explanation: OMEGAMON failed while trying to allocate a 4k page-fixed workarea. Possible meanings of the return code are as follows:

24 GETMAIN failed.
28 Page fix failed.

System action: The command is terminated.

User response: Increase the region size and try again. If the problem persists, call IBM Software Support.

OM8360 COMMAND ONLY VALID FOR PR/SM LPAR MODE OPERATIONS

Explanation: This command is valid only when operating under logical partitioning mode (PR/SM™™).

System action: The command is terminated.

User response: None.

OM8361 PR/SM LPAR INTERFACE FAILURE

Explanation: The interface needed to gather the logical partitioning data has failed, and OMEGAMON is unable to provide the logical partitioning data.

System action: The command is terminated.

User response: Restart OMEGAMON. If the problem persists, call IBM Software Support.

OM8362 INVALID DATA FROM THE PR/SM LPAR INTERFACE

Explanation: Invalid data was returned from the interface so the LPAR command could not provide valid logical partitioning data.

System action: The command is terminated.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
<th>Explanation</th>
<th>System Action</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>OM8363</td>
<td>LPAR COMMAND INTERNAL ERROR</td>
<td>An internal error has occurred in the LPAR command.</td>
<td>The command is terminated.</td>
<td>Call IBM Software Support.</td>
</tr>
<tr>
<td>OM8370</td>
<td>INVALID PARAMETER FOR CHNM</td>
<td>An unrecognized parameter was entered for CHNM.</td>
<td>The command is terminated.</td>
<td>Check the command syntax and respecify with the correct parameter.</td>
</tr>
<tr>
<td>OM8371</td>
<td>CHANNEL PATH ID NOT SPECIFIED FOR ADD OR DELETE FUNCTION</td>
<td>The ADD or DELETE keyword was specified without a channel path ID.</td>
<td>The command is terminated.</td>
<td>Specify the channel paths to be added or deleted.</td>
</tr>
<tr>
<td>OM8372</td>
<td>CHANNEL PATH ID MUST BE BETWEEN 00 THRU ff</td>
<td>The channel path ID specified was outside of the valid range.</td>
<td>The command is terminated.</td>
<td>Specify the channel path (00 through ff).</td>
</tr>
<tr>
<td>OM8373</td>
<td>CHANNEL SET ID MUST BE SPECIFIED</td>
<td>The channel set ID was not specified in MVS/370 mode.</td>
<td>The command is terminated.</td>
<td>Specify the channel set ID required for MVS/370 mode.</td>
</tr>
<tr>
<td>OM8376</td>
<td>INVALID PARAMETER FOR CPUM</td>
<td>An unrecognized parameter was entered for CPUM.</td>
<td>The command is terminated.</td>
<td>Check the command syntax and respecify the command with the correct parameter.</td>
</tr>
<tr>
<td>OM8377</td>
<td>CPU ID NOT SPECIFIED FOR ADD OR DELETE FUNCTION</td>
<td>The ADD or DELETE keyword was specified without a CPU ID.</td>
<td>The command is terminated.</td>
<td>Specify the CPU IDs to be added or deleted.</td>
</tr>
<tr>
<td>OM8378</td>
<td>CPU ID MUST BE BETWEEN 0 THRU 15</td>
<td>The CPU ID specified was outside of valid range.</td>
<td>The command is terminated.</td>
<td>Specify the CPU ID between 0 through 15 (decimal).</td>
</tr>
<tr>
<td>OM8380</td>
<td>NOT ADDED. USE * ONLY IN LAST POSITION OF GROUP NAME.</td>
<td>The input group mask $xxxxxxx$ is not acceptable since the mask character * occurred before the last character.</td>
<td>The command terminates.</td>
<td>Correct the input group name mask.</td>
</tr>
<tr>
<td>OM8381</td>
<td>NOT ADDED. $xxxxxxx$ DUPLICATES USERS IN GROUP $hhhhhhhh$</td>
<td>The input group mask $xxxxxxx$ cannot coexist with the group mask $hhhhhhhh$; $xxxxxxx$ specifies a subset of $hhhhhhhh$.</td>
<td>The command terminates.</td>
<td>Correct the input group mask $xxxxxxx$ or delete $hhhhhhhh$.</td>
</tr>
<tr>
<td>OM8382</td>
<td>NOT ADDED. $xxxxxxx$ IS CURRENTLY MONITORED IN GROUP $hhhhhhhh$</td>
<td>The input group mask $xxxxxxx$ cannot coexist with the group mask $hhhhhhhh$; $xxxxxxx$ specifies a subset of $hhhhhhhh$.</td>
<td>The command terminates.</td>
<td>Correct the input group mask $xxxxxxx$ or delete $hhhhhhhh$.</td>
</tr>
<tr>
<td>OM8383</td>
<td>NOT ADDED. $xxxxxxx$ IS ALREADY BEING MONITORED.</td>
<td>The input group mask $xxxxxxx$ already exists.</td>
<td>The command terminates.</td>
<td>Correct the input group mask $xxxxxxx$ or delete $hhhhhhhh$.</td>
</tr>
</tbody>
</table>
**User response:** Respecify a non-existing input group mask.

**OM8384**  
**Explanation:** The group mask `gggggggg` was successfully added for monitoring.  
**System action:** None.  
**User response:** None.

**OM8385**  
**Explanation:** The group mask `gggggggg` was successfully deleted from monitoring.  
**System action:** None.  
**User response:** None.

**OM8386**  
**Explanation:** The group mask `gggggggg` does not exist for deletion.  
**System action:** The command terminates.  
**User response:** Correct the input group mask.

**OM8387**  
**Explanation:** The keyword specified with the command is not valid.  
**System action:** The command terminates.  
**User response:** Correct the keyword for the function to be performed.

**OM8388**  
**Explanation:** The parameter specified with keyword `kkkkkkkk` is not valid.  
**System action:** The command does not process the parameter.  
**User response:** Enter an allowable parameter for the keyword.

**OM8389**  
**Explanation:** The RTA™ command cannot initialize. The message indicates the required action or, in some cases, gives the failure return code and sense code.  
**System action:** The command does not operate.  
**User response:** Follow the suggestion given in the message text.

**OM8390**  
**Explanation:** The RTA command has not been installed in the load library currently being used.  
**System action:** The command does not operate.  
**User response:** Call IBM Software Support to order the RTA command.

**OM8391**  
**Explanation:** The RTA command load module (system level `ss`) could not be loaded for the reason indicated by the ABEND code `xxx` and reason code `yy`.  
**System action:** The command does not operate.  
**User response:** Correct the situation indicated by the ABEND and reason codes. These codes are documented in IBM System Messages and Codes.

**OM8392**  
**Explanation:** The RTA command encountered an unexpected situation during initialization with the User Profile Facility, and subsequent RTA updates to the profile during the session are not effective.  
**System action:** The command continues as normal. Any changes made (that is, group additions or deletions) are not reflected in a User Profile saved during the current OMEGAMON session.  
**User response:** None.

**OM8400**  
**Explanation:** The entry requested does not exist.  
**System action:** None.  
**User response:** Check to make sure that the request is valid.

**OM8401**  
**Explanation:** The error may be due to an invalid keyword or invalid label.
<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>OM8402</td>
<td><strong>INVALID KEYWORD VALUE</strong>: cccc</td>
<td>System action: None.</td>
<td>User response: Correct the problem and retry.</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation</strong>: The error is due to an invalid value for keyword cccc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OM8403</td>
<td><strong>ERROR DURING UPF INITIALIZATION</strong></td>
<td>System action: OMEGAMON continues its initialization processing, but all UPF-related functions are disabled for this session.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Explanation</strong>: An internal error occurred during User Profile Facility initialization.</td>
<td></td>
<td>User response: Call IBM Software Support.</td>
</tr>
<tr>
<td>OM8406</td>
<td><strong>SYNTAX ERROR</strong>: reason</td>
<td>System action: The command does not execute.</td>
<td>User response: Correct the error and retry.</td>
</tr>
<tr>
<td>OM8407</td>
<td><strong>COMMAND ERROR</strong>: reason</td>
<td>System action: The command does not execute.</td>
<td>User response: Correct the error, if possible, or call IBM Software Support.</td>
</tr>
<tr>
<td>OM8410</td>
<td><strong>ERROR STORING INTO MEMORY-RESIDENT PROFILE OPTIONS TABLE</strong></td>
<td>System action: The user request cannot be completed.</td>
<td>User response: Further updates will probably fail. Restart OMEGAMON if immediate resolution is required. If the problem persists, call IBM Software Support.</td>
</tr>
<tr>
<td>OM8411</td>
<td><strong>ERROR READING FROM THE MEMORY-RESIDENT PROFILE OPTIONS TABLE</strong></td>
<td>System action: The user request cannot be completed.</td>
<td>User response: Further updates will probably fail. Restart OMEGAMON if immediate resolution is required. If the problem persists, call IBM Software Support.</td>
</tr>
<tr>
<td>OM8420</td>
<td><strong>ERROR UPDATING ASTG TABLE</strong></td>
<td>System action: The user request can not be completed.</td>
<td>User response: Further ASG commands will fail. Restart OMEGAMON if immediate resolution is required. If the problem persists, call IBM Software Support.</td>
</tr>
<tr>
<td>OM8421</td>
<td><strong>ASTG TABLE INTERNAL ERROR</strong></td>
<td>System action: The user request can not be completed.</td>
<td>User response: Further ASG commands will fail. Restart OMEGAMON if immediate resolution is required. If the problem persists, call IBM Software Support.</td>
</tr>
<tr>
<td>OM8430</td>
<td><strong>ERROR UPDATING DMN TABLE</strong></td>
<td>System action: The user request can not be completed.</td>
<td>User response: Further DMN updates will probably fail. Restart OMEGAMON if immediate resolution is required. If the problem persists, call IBM Software Support.</td>
</tr>
<tr>
<td>OM8440</td>
<td><strong>ERROR UPDATING PGN TABLE</strong></td>
<td>System action: The user request can not be completed.</td>
<td>User response: Further PGN updates will probably fail. Restart OMEGAMON if immediate resolution is required. If the problem persists, call IBM Software Support.</td>
</tr>
<tr>
<td>OM8500</td>
<td><strong>CSAF EXECUTES ONLY ONCE PER CYCLE</strong></td>
<td>System action: The CSA Analyzer ignores all subsequent CSAF commands on the screen.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Explanation</strong>: Only one CSAF command can be on the screen at once.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
User response: Enter only one CSAF command on the screen.

OM8501  SUBPOOL nnn IS NOT IN <CSA | ECSA | SQA | ESQA >
Explanation: Subpool number nnn is not in the common storage area specified by the AREA keyword.
System action: The CSA Analyzer ignores the command.
User response: Correct the value of the SUBPOOL keyword or the AREA keyword.

OM8502  RANGE DOES NOT OVERLAP CSA OR SQA
Explanation: The address range specified does not fall into any common storage area.
System action: The CSA Analyzer ignores the command.
User response: Correct the address range values specified in the RANGE keyword.

OM8503  SYSTEM AND JOB KEYWORDS ARE MUTUALLY EXCLUSIVE
Explanation: You cannot specify both SYSTEM and JOB keywords.
System action: The CSA Analyzer ignores the command.
User response: Enter only the SYSTEM or JOB keyword.

OM8504  PARAMETER FOR KEYWORD xxxxxxxx IS INVALID
Explanation: An invalid value for keyword xxxxxxxx was entered.
System action: The CSA Analyzer ignores the command.
User response: Re-enter the keyword, specifying a valid value.

OM8505  JOB REQUIRED. ENTER COMMAND WITH JOB PARAMETER
Explanation: The CSA Analyzer requires a JOB keyword for the command.
System action: The CSA Analyzer ignores the command.
User response: Re-enter the command, specifying a JOB keyword.

OM8506  ONLY KEY ZERO IS VALID FOR (E)SQA
Explanation: You specified a non-zero storage key for SQA or ESQA storage.
System action: The CSA Analyzer ignores the command.
User response: Re-enter the command, specifying KEY(0).

OM8510  NO DATA AVAILABLE
Explanation: CSAA has no information for the command request.
System action: None.
User response: None.

OM8511  CSAA IS NOT ACTIVE
Explanation: The CSAA manager address space is not running.
System action: The CSA Analyzer ignores the command.
User response: Start the CSAA Manager address space and retry the command. Refer to the OMEGAMON II for MVS Configuration Guide for details.

OM8512  LOAD OF CSAA SUPPORT MODULE FAILED
Explanation: The CSA Analyzer did not find a required module for the operation of CSAA.
System action: The CSA Analyzer ignores the command.
User response: Ensure that all CSAA modules reside in the OMEGAMON for MVS load library. Refer to the OMEGAMON II for MVS Configuration Guide for details.

OM8513  CSAA REPORTER INTERNAL LOGIC ERROR
Explanation: The CSAA reporter module abended.
System action: The CSA Analyzer ignores the command.
User response: Call IBM Software Support.

OM8514  CSAA MANAGER BUSY. TRY AGAIN
Explanation: The CSAA reporter could not process the command request because the CSAA manager was busy.
System action: The CSA Analyzer ignores the command.
User response: Retry the command.
OM8515  CSAA REPORTER ERROR.
RC=nnnnnnnn
Explanation:   The CSAA reporter encountered an error.
System action:   The CSA Analyzer ignores the command.
User response:   Call IBM Software Support.

OM8516  <CSA|ECSA|SQA|ESQA>
MONITORING IS NOT ACTIVE
Explanation:   CSAA is not monitoring the area specified in the AREA keyword.
System action:   The CSA Analyzer ignores the command.
User response:   When you next start the CSAA address space, specify monitoring for the given area. Refer to the OMEGAMON II for MVS Configuration Guide for details.

OM8517  <SYSTEM|JOB> TRENDING IS NOT ACTIVE
Explanation:   CSAA did not gather the necessary trending data.
System action:   The CSA Analyzer ignores the command.
User response:   When the CSAA address space is next started, specify trending for SYSTEM or job. Refer to the OMEGAMON II for MVS Configuration Guide for details.

OM8518  VERSION MISMATCH. MANAGER
Vmmmm, REPORTER Vnnn
Explanation:   The CSA Analyzer Manager’s version, mmmm, does not match the Reporter’s version, mnn.
System action:   The CSA Analyzer ignores the command.
User response:   Ensure that all CSAA modules are at the same version.

OM8519  FREEMAIN EVENTS MISSED
Explanation:   The CSA Analyzer was unable to record some freemains due to a buffer full condition.
System action:   The CSA Analyzer ignores the command.
User response:   When you next start CSAA, increase its amount of available fixed storage. Refer to the OMEGAMON II for MVS Configuration Guide for details.

OM8520  CSAA UPDATE PROCESSING
SUSPENDED AT mm/dd/yy hh:mm
Explanation:   The CSA Analyzer has stopped processing.
System action:   The system does not process the command.
User response:   Make sure that the CSA Analyzer started task is running.

OM8521  OPERAND <operands> NOT PERMITTED
Explanation:   The keyed parameter has been recognized but you used it incorrectly as an operand.
System action:   The OMCSAA command processing edits the second and subsequent keyed parameters following the command. Those parameters must be operands which must be syntactical elements of the OMCSAA command argument being processed.
Note:   The OMCSAA/CSAA arguments that use the JOB and SYSTEM adverbs to distinguish different report processing requirements use two specific sets of operands which are similar but not identical.
User response:   Make the following changes:
1.   Remove or correct the indicated operand.
2.   Remove the command inhibit character (>).
3.   Resubmit the command.

OM8522  VALUE <value> NOT PERMITTED
Explanation:   Some of the OMCSAA keyed parameter specifications are keywords (i.e., they are unique names without an associated assignment value). The OMCSAA/CSAA arguments and the SYSTEM adverb are always keywords. They neither require nor permit an associated assignment value.
System action:   Each keyed parameter is edited and evaluated syntactically. Whenever a specification violates a syntax rule, the appropriate OMCSAA diagnostic message is issued.
User response:   Make the following changes:
1.   Correct the command syntax.
2.   Remove the command inhibit character (>).
3.   Resubmit the command.

OM8523  <operand> IS REQUIRED
Explanation:   You have not declared a required operand and no substitute value assignment is available. The JOB adverb and the AREA operand both lack default assignment values.
System action:   When a specific OMCSAA command
argument requires a particular operand that you have not supplied, the OMCSAA command processing attempts to provide an assignment value for the missing operand in the following manner:

1. The inherited value, the last value assigned to that operand when an OMCSAA command was processed successfully, is assigned to the current operand.
2. When an inheritable assignment value is a null value, the operand’s default value is assigned.
3. When the result is still a null value, a violation occurs and this message is issued.

User response: Make the following changes:
1. Provide the missing operand and value assignment.
2. Remove the command inhibit character (>).
3. Resubmit the command.

OM8525 <operand> VALUE NOT NAME

Explanation: The operand assignment value is not a name.

System action: A name value begins with an alphabetic character (A–Z). The JOB adverb and the AREA operand are associated with alphabetic assignment values.

User response: Make the following changes:
1. Correct the value assignment.
2. Remove the command inhibit character (>).
3. Resubmit the command.

OM8526 <operand> VALUE NOT NUMERIC

Explanation: The operand assignment value is not a number.

System action: A numeric value begins with the decimal digits (0–9) or with hexadecimal digits (A–F). The ASID, SUBPOOL, BOUNDS, MINSIZE, and RANGE operands are all associated with numeric assignment values.

User response: Make the following changes:
1. Correct the value assignment.
2. Remove the command inhibit character (>).
3. Resubmit the command.

OM8527 <operand> VALUE LIST NOT PERMITTED

Explanation: OMEGAMON does not directly support lists of assignment values.

System action: The (*) assignment value is a quasi-list list assignment. You may specify only the ASID and SUBPOOL operands with the (*) assignment value.

User response: Make the following changes:
1. Correct the value assignment.
2. Remove the command inhibit character (>).
3. Resubmit the command.

OM8530 ARGUMENT <text> NOT RECOGNIZED

Explanation: Each argument is a keyword which must be specified immediately after the command on the command line. The keyed parameter is not recognized as a valid OMCSAA specification if an argument is required.

System action: The OMCSAA command processing edits the first keyed parameter following the command. That parameter must be an argument.

Note: The OMCSAA/CSAF command is an exception to this rule.

User response: Make the following changes:
1. Correct the command specifications.
2. Remove the command inhibit character (>).
3. Resubmit the command.

OM8531 OPERAND <text> NOT RECOGNIZED

Explanation: Each operand is a keyword which must be entered as documented. Each operand is associated with a specific abbreviation.

System action: Operand specifications that are neither the acceptable full text nor the acceptable abbreviation are rejected.

User response: Make the following changes:
1. Correct the command specifications.
2. Remove the command inhibit character (>).
3. Resubmit the command.

OM8540 INSUFFICIENT MEMORY. REQUEST NOT PROCESSED

Explanation: The OMCSAA/CSAA DETAIL command may generate a significant number of CSA Events Extract Records. The nominal OMCSAA CSA Events Extraction Work Area is only 5120 bytes. OMCSAA has logic that will acquire a larger Extraction Work Area but that logic is conditional.

System action: OMCSAA command logic inhibits the automatic acquisition of a larger Extraction Work Area in order to minimize the overhead generated by continually issuing GETMAIN requests to the operating system. last request.

User response: Either restrict the scope of the request or resubmit the command with the OMEGAMON action character in column 1.
**OM8541 INSUFFICIENT MEMORY, <xxxxxx> KB**  
**ADDITIONAL MEMORY REQUIRED**

**Explanation:** The OMCSAA/CSAA Events Extract Work Area may be expanded but the expansion requires allocatable memory in SUBPOOL (0).

**System action:** OMCSAA command processing has attempted to acquire the memory required to support the Extract Work Area. There is not enough memory available in SUBPOOL (0).

**User response:** Either restrict the scope of the OMCSAA/CSAA DETAIL command or re-initialize a new OMEGAMON session with a larger REGION size.

---

**OM8542 SCREEN OUTPUT EXCEEDS LROWS LIMIT**

**Explanation:** Irrespective of the size of the OMCSAA/CSAA Events Extract Work Area, the ultimate limit upon the ability of OMEGAMON to display the CSA Analyses is the number of logical lines of display.

**System action:** There are more lines of data to be displayed than OMEGAMON can support.

**User response:** Either restrict the scope of the OMCSAA/CSAA DETAIL command or re-initialize a new OMEGAMON session with a larger LROWS size.

**Note:** The additional memory required to support a larger number of logical lines of display may reduce the ability to extract the analytical data from the CSA Events Database.

---

**OM8550 NOT ENOUGH MEMORY FOR WORKAREA - mmmmK NEEDED.**

**Explanation:** The specified command could not obtain a work area.

**System action:** The command terminates.

**User response:** Increase the region size of the address space by a minimum of mnmK. Alternatively, use the DATA minor of SEEK to decrease the work size area by mnmK.

---

**OM8551 WARNING WSIZ TOO SMALL - ADDR= xxxxxxx SIZE= mmm USED= mnm.**

**Explanation:** The SEEK SRB to collect data failed to complete its task because the data area it needed was small.

**System action:** None.

**User response:** Use the DATA minor of SEEK to increase the work area.

---

**OM8552 DEVICE INVALID OR OFFLINE**

**Explanation:** The specified device either was not found in the UCB lookup table, or was found to be marked offline.

**System action:** Command execution terminates.

**User response:** Specify a valid volume or vary volume online.

---

**OM8553 WARNING; cccc FAILED VALIDITY CHECK**

**Explanation:** The specified control block (ASCB, TCB, DSAB, JFCB, or JFCX) failed validation in the SRB routine for DATA minor of SEEK.

**System action:** DATA minor of SEEK does not collect data set information for the address space which has failed validation.

**User response:** This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

---

**OM8554 WARNING INVALID RETURN CODE**

= xxxxxxx (FROM DATA minor of SEEK COMMAND)

**Explanation:** The SRB to collect data failed to complete its task and returned an invalid return code to the user.

**System action:** Command execution terminates.

**User response:** Call IBM Software Support to report a possible problem.

---

**OM8555 INVALID PARAMETER SPECIFIED.**

**Explanation:** An invalid parameter was encountered on the SEEK or DATA command line.

**System action:** The command is terminated.

**User response:** Check the syntax and respecify with the correct parameter.

---

**OM8556 VOLSER OR DEVICE PARAMETER REQUIRED.**

**Explanation:** The volser or device address required by SEEK has not been specified.

**System action:** None.

**User response:** Specify the volser or device address and reissue the command.
OM8558 SPECIFIED ITEM NOT FOUND.

Explanation: A seek operation was not observed on the sample number specified in the ITEM parameter, or no seek operations were observed for the specified jobname.

System action: No detail data items are displayed.

User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OM8559 WARNING INVALID INTERVAL TIME SPECIFIED.

Explanation: The specified sample interval must be between 5 and 500 milliseconds.

System action: Processing continues with the default of 5 milliseconds assumed.

User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OM8560 WARNING INVALID SAMPLE COUNT SPECIFIED.

Explanation: The specified sample count was greater than 100.

System action: Processing continues with the maximum of 1000 samples assumed.

User response: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OMV001I OBVTAM VERSION Vnnn INITIALIZATION

Explanation: The OBVTAM support program, version nnn, is initializing.

System action: OBVTAM processing continues.

User response: None.

OMV002I APPL applid OPENED SUCCESSFULLY

Explanation: The OPEN macro for the VTAM ACB was successful.

System action: Initialization processing continues.

User response: None. OBVTAM is ready to accept logons.

OMV003I APPL cccccc FAILED TO OPEN - reason

Explanation: OBVTAM attempted to open an ACB to VTAM with the identifier cccccc. The attempt failed for the reason specified.

System action: If the reason is a retryable condition (for example, if the network APPL is inactive at the time OBVTAM attempts access), OBVTAM retries the operation for up to 30 minutes. Otherwise, OBVTAM terminates.

User response: The reasons that appear follow. Take the appropriate action for the reason that appears with this message.

OMV003I (cont.) APPL ALREADY OPEN

Explanation: Another z/OS job or started task has the OBVTAM network APPL allocated.

System action: OBVTAM terminates.

User response: Contact the VTAM systems programmer at your installation.

OMV003I (cont.) APPL IS INACTIVE

Explanation: OBVTAM attempted to open an ACB to VTAM for an network APPL that was inactive.

System action: OBVTAM attempts access again for up to 30 minutes.

User response: Activate the network APPL.

OMV003I (cont.) APPL IS IN CLEANUP

Explanation: VTAM has not completed recovery processing after an OBVTAM failure.

System action: Once VTAM processing is complete, the network APPL becomes available to OBVTAM automatically.

User response: None. This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

OMV003I (cont.) APPL NOT DEFINED

Explanation: The OBVTAM APPL was not defined to VTAM.

System action: OBVTAM terminates.

User response: Contact the VTAM systems programmer at your installation to define an APPL to VTAM for OBVTAM. Restart OBVTAM.
**OMV003I (cont.)** VTAM ERROR CODE **nn**

**Explanation:** The error code associated with the VTAM OPEN ACB process was **nn**.

**System action:** If the error code is 14, OBVTAM retries the operation for up to 30 minutes. Otherwise, OBVTAM terminates.

**User response:** Write down the VTAM error code and contact the VTAM systems programmer at your installation, or contact IBM Software Support.

**OMV003I (cont.)** VTAM IS NOT ACTIVE

**Explanation:** OBVTAM was started before VTAM.

**System action:** OBVTAM attempts to open the network APPL for up to 30 minutes.

**User response:** Start VTAM, then restart OBVTAM.

**OMV004I** OBVTAM MUST BE APF AUTHORIZED TO BE NON-SWAPPABLE

**Explanation:** The OBVTAM start parameter included SWAP=N, but OBVTAM cannot mark itself non-swappable without APF authorization.

**System action:** OBVTAM processing continues, but OBVTAM will remain non-swappable.

**User response:** If you want OBVTAM to be non-swappable, restart it from an APF-authorized library.

**OMV005I** cccccc FM/TS PROFILE **nnnn** NOT SUPPORTED

**Explanation:** Secondary Logical Unit cccccc tried to establish a session using a VTAM Logmode that specifies an FM/TS session profile of **nnnn**. OBVTAM supports FM/TS profiles 0303 and 0202 only.

**System action:** OBVTAM rejects the session request from SLU cccccc.

**User response:** Select a VTAM Logmode which specifies a supported FM/TS profile, or select an alternate device.

**OMV006I** SESSION ESTABLISHED FOR **aaaaaaa/bbbbbbb**

**Explanation:** A VTAM session was established between OBVTAM (network identifier **aaaaaaa**) and Secondary Logical Unit **bbbbbbb**.

**System action:** OBVTAM processing continues; initialization starts for an OMEGAMON session.

**User response:** None.

**OMV007I** SESSION INITIATION FAILED FOR **aaaaaaa/bbbbbbb**: cc dddd eeee ffff

**Explanation:** The initiation of a session between OBVTAM (network identifier **aaaaaaa**) and Secondary Logical Unit **bbbbbbb** failed. The VTAM status associated with the request is:

- **cc** VTAM request code
- **ddd** VTAM return code information
- **eeee** SNA system sense field
- **ffff** SNA user sense field

**System action:** OBVTAM rejects the session request from SLU **bbbbbbb**.

**User response:** Refer the VTAM status information to your Network Support group or contact IBM Software Support for assistance.

**OMV008I** KOBDSQZ MODULE NOT FOUND. NO DATA COMPRESSION

**Explanation:** The program module KOBDSQZ was not found in the OBVTAM program library.

**System action:** OBVTAM processing continues, but the 3270 data stream created by OMEGAMON will not be compressed for those sessions that requested data compression.

**User response:** Contact IBM Software Support for assistance.

**OMV009I** ROWS/COLS IN CONFLICT WITH VTAM LOGMODE **ccccccc**

**Explanation:** The ROWS= and/or COLS= OMEGAMON startup parameter does not match VTAM's definition for the terminal. The VTAM logmode used to start the session was **ccccccc**.

**System action:** OBVTAM displays the OBUSRMSG panel and then terminates.

**User response:** Correct the values of the OBVTAM startup parameter or select another VTAM logmode that is the same as the OBVTAM startup parameter.

**OMV010I** TIMEOUT KEYWORD VALUE INVALID - SET TO 0

**Explanation:** The value of the OBVTAM start parameter keyword TIMEOUT was not in the range 0–99.

**System action:** Processing continues.

**User response:** OBVTAM sets the TIMEOUT value to 0, and idle OMEGAMON sessions are not subject to timeout cancellation.

**User response:** Correct the TIMEOUT value and restart OBVTAM.
OMV012I  OMEGAMON SESSION TIMEOUT - cccccccc
Explanation: The OMEGAMON session with terminal cccccccc was idle for the length of time specified on the TIMEOUT parameter.
System action: OBVTAM cancels the idle session.
User response: You may start another session.

OMV013I  WSF (QUERY) TIMEOUT - cccccccc
Explanation: Terminal cccccccc has not replied to the WSF (Query) sent by OBVTAM.
System action: OBVTAM terminates the session with terminal cccccccc.
User response: Configure terminal cccccccc to support WSF (Query) or select a VTAM logmode that does not indicate that WSF (Query) is supported.

OMV020I  UMAX Maximum 3270 Sessions is nnn
Explanation: The maximum number of concurrent users that can be logged on is shown.
System action: Initialization processing continues.
User response: None. OBVTAM is ready to accept logons if the current session count is less than the maximum value.

OMV980I  SESSION REQUEST FAILED FOR cccccccc/aaaaaaa - INSUFFICIENT MEMORY
Explanation: OBVTAM (application cccccccc) failed to obtain enough memory to establish a session with terminal aaaaaaaa.
System action: OBVTAM rejects the session request from terminal aaaaaaaa.
User response: It may be possible to start a session by using a terminal with a smaller screen size, or by eliminating the use of 3270 data stream compression. Specify DC=N as part of the OBVTAM startup parameter to eliminate data compression. If the session still cannot be started, it may be necessary to increase the value of the z/OS REGION SIZE to make more memory available to OBVTAM.

OMV981I  DEVICE ERROR aaaaaaaa DETECTED FOR bbbbbbbbbccccccc
Explanation: OBVTAM (network identifier bbbbbbbbb) received device status information from Secondary Logical Unit cccccccc. The information aaaaaaaa is the status value received in an SNA LUSTAT command.
System action: OBVTAM terminates the session with SLU cccccccc.

User response: Refer the LUSTAT information to your Network Support group or contact IBM Software Support for assistance.

OMV982I  GETMAIN FAILED - INCREASE REGION SIZE
Explanation: There is insufficient region size for OMEGAMON to obtain buffers.
System action: OMEGAMON aborts the session start.
User response: See your installer to increase the region size.

OMV983I  OM= KEYWORD INVALID - MODULE aaaaaaaa NOT FOUND bbbbbbbbbccccccc
Explanation: The module specified by the OM session start parameter could not be found by OBVTAM (network identifier bbbbbbbbb). Module aaaaaaaa was specified explicitly or by default.
System action: OBVTAM terminates the session with SLU cccccccc.
User response: Include module aaaaaaaa in the OBVTAM runtime program library or specify a different module with the OM session start parameter.

OMV984I  EXTENDED ATTRIBUTE ERROR aaaa bbbbb DETECTED FOR cccccccc
Explanation: Secondary Logical Unit cccccccc rejected a screen sent to it by OMEGAMON. The screen may have contained extended color or highlighting attributes. The VTAM status associated with the error is: aaaa - SNA system sense field and bbbb - SNA user sense field.
System action: OBVTAM terminates the session with SLU cccccccc.
User response: Verify that the terminal supports extended attributes and is properly defined to VTAM. If the terminal does not support extended color, the OMEGAMON session cannot be used with extended color support turned on. If the problem persists, refer the VTAM status information to your Network Support group or contact IBM Software Support for assistance.

OMV986I  SESSION ERROR aa bbbb cccc dddd FOR eeeeeeefffffffff
Explanation: An error occurred on the session between OBVTAM (network identifier eeeeeee) and Secondary Logical Unit ffffffff. The VTAM status associated with the error is:

<table>
<thead>
<tr>
<th>aa</th>
<th>VTAM request code</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbbb</td>
<td>VTAM return code information</td>
</tr>
<tr>
<td>cccc</td>
<td>SNA system sense field</td>
</tr>
</tbody>
</table>
OMV987I VTAM ACB CLOSE FAILED; RETURN
CODE=rc, REASON CODE=rs
Explanation: VTAM close processing failed as
indicated.
System action: OBVTAM terminates.
User response: Contact IBM Software Support.

OMV988I UNABLE TO START OBVTAM
SESSION (REASON CODE rs)
Explanation: An error occurred while trying to start
the VTAM session, possibly because of lack of storage.
System action: OBVTAM terminates.
User response: Try to increase region size in the
startup JCL. If failure recurs, contact IBM Software Support.

OMV989I TPEND EXIT-code DRIVEN FOR applid
Explanation: Either a network shutdown is in
progress, or the user has varied the OBVTAM network
APPL inactive.
System action: Normally none.
User response: None.

OMV990I INVALID LOGON PASSWORD FOR applid/sluname
Explanation: The password specified in the LOGON
DATA parameter does not match the password in the
PARM string.
System action: OBVTAM terminates the logon
process.
User response: Determine the correct password and retry.

OMV991I SESSION ccccccc - PGM CHK xxxx
/yyyyyyyy, aaaa + bbbb
Explanation: OBVTAM encountered a program error
while processing the session with terminal ccccccc. The
variable message is defined as follows: xxxx is the
program check interrupt code, /yyyyyyyy is the address
where the program check occurred, aaaa is the module
name where the program check occurred, and bbbb is
the module offset where the program check occurred.
System action: OBVTAM terminates.
User response: Record the message and contact IBM
Software Support. You may restart the session.

OMV994I TERMINATION REQUESTED BY bbbbbbbb - REASON CODE xx
Explanation: The Secondary Logical Unit bbbbbbbb
requested to terminate the VTAM session between itself
and OBVTAM. The VTAM reason code was xx.
System action: OBVTAM terminates the
OMEGAMON session and then terminates the VTAM
session.
User response: This may or may not indicate a
problem. If the message persists, refer the VTAM
reason code information to your Network Support
group or contact IBM Software Support for assistance.

OMV996I SESSION TERMINATED FOR aaaaaaaaa/bbbbbbbb
Explanation: The VTAM session between OBVTAM
(network identifier aaaaaaaaa) and Secondary Logical
Unit bbbbbbbb ended.
System action: OBVTAM processing continues;
OBVTAM will accept a new session request from any
SLU.
User response: None.

OMV997I SESSION TERMINATION FAILED FOR aaaaaaaaa/bbbbbbbb:
cc dddd eeee ffff
Explanation: Session termination processing between
OBVTAM (network identifier aaaaaaaaa) and Secondary
Logical Unit bbbbbbbb failed. The VTAM status
associated with the request is
cc VTAM request code
dddd VTAM return code information
eeee SNA system sense field
fff SNA user sense field
System action: OBVTAM stops servicing the session
with SLU bbbbbbbb.
User response: Refer the VTAM status information to
your Network Support group or contact IBM Software Support for assistance.

OMV998I STOP COMMAND CAUSES TERMINATION FOR applid
Explanation: The systems programmer issued an
z/OS STOP console command, instructing OBVTAM to
terminate and all OMEGAMON sessions that are
currently active beneath it.
**System action:** OBVTAM begins termination processing.

**User response:** None. This is an informational message about a normal OBVTAM condition.

**OMV999I OBVTAM ENDED**

**Explanation:** The OBVTAM support program ended.

**System action:** OMEGAMON terminates.

**User response:** None. This is an informational message about a normal OBVTAM condition.
Appendix A. TMS/Engine codes

This appendix contains information you need to interpret IBM Tivoli Management Server: Engine (TMS/Engine) messages and logs. This includes the codes for the following:

- “TMS/Engine abend and snap dump codes”
- “TMS/Engine message route codes” on page 914
- “TMS/Engine sense data format” on page 915

TMS/Engine abend and snap dump codes

This section describes the TMS/Engine abend codes and snap dump codes.

TMS/Engine can issue the following abend codes:

Table 10. TMS/Engine abend codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>U0000</td>
<td>After TMS/Engine termination is requested and confirmed, a program timer is set limiting the shutdown time to 30 seconds. If the timer expires, user abend 0 is invoked to purge TMS/Engine from the system. The unexpected halt of a component usually causes. If the problem persists, contact IBM Software Support.</td>
</tr>
<tr>
<td>U0004</td>
<td>The TMS/Engine load library cannot be opened during initialization. This is usually the result of an invalid RKANMODL DD statement in the TMS/Engine JCL procedure. There should also be z/OS messages in the JES sysout log indicating a specific reason why the library could not be opened. Use this information to correct the error and restart TMS/Engine.</td>
</tr>
<tr>
<td>U0008</td>
<td>During start-up, TMS/Engine detected an exception condition. While trying to issue a WTO indicating the source of the error, the integrity of the TMS/Engine address was found to be corrupted. Contact IBM Software Support.</td>
</tr>
<tr>
<td>U0012</td>
<td>During start-up, TMS/Engine detected an exception condition. A message indicating the source of the error is written to the TMS/Engine log. Refer to the error message to determine your course of action.</td>
</tr>
<tr>
<td>U0100</td>
<td>This is a run-time abend invoked by the TMS/Engine product to generate dump documentation for a recoverable software failure. The abend is accompanied by a message written to the TMS/Engine log, which explains the reason for the abend. Most of the reasons refer to storage allocation/deallocation errors. After a system dump is taken, the product attempts to recover from this failure automatically. Successful recovery is indicated by the message KLVER011. Note: You should shut down the TMS/Engine product and restart as soon as possible after receiving this abend code. Although recovery may be successful, the address space may be damaged.</td>
</tr>
<tr>
<td>U0200</td>
<td>This is a run-time abend invoked by the TMS/Engine product to generate dump documentation for a non-recoverable software failure. The abend is accompanied by a message written to the TMS/Engine log, which explains the reason for the abend. These abends are generally caused by storage exhaustion or storage overlays and cannot be retried. This abend can also be forced by the SHUTDOWN ABEND operator command. TMS/Engine terminates after a system dump is taken.</td>
</tr>
</tbody>
</table>
TMS/Engine can generate the following snap dumps.

Table 11. TMS/Engine snap dump codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>An abend has occurred in TMS/Engine and the scheduled abend is intercepted by the ESTAE exit routine. All resident TMS/Engine load modules and various TMS/Engine control blocks and tables are dumped. Message KLVER001 is also issued, and gives the reason for the abend.</td>
</tr>
<tr>
<td>11</td>
<td>An abend has occurred in TMS/Engine and the scheduled abend is intercepted by the ESTAE exit routine. For each TMS/Engine subtask, the contents of the JPA, control blocks, queue control blocks, error control blocks, data management information, and I/O control areas are dumped. Message KLVER001 is also issued, and gives the reason for the abend.</td>
</tr>
<tr>
<td>99</td>
<td>An TMS/Engine application has requested a snap dump. Message KLVER001 is also issued, and identifies who requested the snap.</td>
</tr>
</tbody>
</table>

TMS/Engine message route codes

This section lists the TMS/Engine message route codes. Messages can be routed to different console groupings. Routing is based on the type coded internally with the message. The routing types are:

Table 12. TMS/Engine message route codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABEND</td>
<td>Abend messages are routed to the system console.</td>
</tr>
<tr>
<td>ALERT</td>
<td>Alert messages are routed to all consoles.</td>
</tr>
<tr>
<td>ERROR</td>
<td>Error messages are routed to the console that made the request that caused the error.</td>
</tr>
<tr>
<td>INFO</td>
<td>Information messages are routed to all consoles.</td>
</tr>
<tr>
<td>LOG</td>
<td>Log messages are recorded in the TMS/Engine log data set.</td>
</tr>
<tr>
<td>REPLY</td>
<td>Reply messages are routed to the console that made the request.</td>
</tr>
<tr>
<td>USER</td>
<td>Reserved.</td>
</tr>
<tr>
<td>VIEW</td>
<td>View messages are written to the VIEWLOG cluster.</td>
</tr>
<tr>
<td>WARN</td>
<td>Warning messages are routed to all consoles.</td>
</tr>
</tbody>
</table>

Initial defaults are for all consoles to accept ALERT, ERROR, INFO, REPLY, and WARNING messages addressed to the console. The master console receives all ALERT, INFO, and WARNING messages, regardless of the message origin, as well as ERROR and REPLY messages in response to commands issued from the master console.

The defaults for the VIEWLOG cluster are ALERT, ERROR, INFO, VIEW, and WARNING. These can be changed with the AS *SYSVLG* MONITOR command.

Defaults for the system log are ALERT, ERROR, INFO, REPLY, and WARNING.

Note: Although you can change message routing, you are strongly encouraged to accept the initial defaults.
TMS/Engine sense data format

This section describes the TMS/Engine sense data format. SNA exception sense codes may appear in some messages. These sense codes have the same meaning as identified in IBM SNA documentation. Each code consists of a 4-byte fullword field. The first byte is the category, the second the modifier, and the final two bytes are sense code specific information or user-defined data. For more information on interpreting these fields, refer to *IBM Systems Network Architecture Format and Protocol Reference Manual: Architectural Logic*. The category and modifier bytes hold the sense code defined for the exception condition that occurred. The following categories of messages, as identified by the first two bytes, may appear:

**Table 13. TMS/Engine message route codes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>User Sense Data Only</td>
</tr>
<tr>
<td>08</td>
<td>Request Reject</td>
</tr>
<tr>
<td>10</td>
<td>Request Error</td>
</tr>
<tr>
<td>20</td>
<td>State Error</td>
</tr>
<tr>
<td>40</td>
<td>Request Header (RH) Usage Error</td>
</tr>
<tr>
<td>80</td>
<td>Path Error</td>
</tr>
</tbody>
</table>

**Table 14. TMS/Engine message route codes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BYTE 0</td>
<td>BIT 0 - REQSTAT origin flag:</td>
</tr>
<tr>
<td></td>
<td>• 0 if associated with an RPL based request.</td>
</tr>
<tr>
<td></td>
<td>• 1 if associated with a NOTIFY request.</td>
</tr>
<tr>
<td></td>
<td>BIT 1 - Sense data flag</td>
</tr>
<tr>
<td></td>
<td>• 0 if system sense, or no sense data available.</td>
</tr>
<tr>
<td></td>
<td>• 1 if user sense data present.</td>
</tr>
<tr>
<td></td>
<td>BITS 2-7 - Return code or status information</td>
</tr>
<tr>
<td></td>
<td>• RPL Return code (RPLRTNCD).</td>
</tr>
<tr>
<td></td>
<td>• NOTIFY Notify status code, currently supported values:</td>
</tr>
<tr>
<td></td>
<td>• x'02' Session established.</td>
</tr>
<tr>
<td></td>
<td>• x'03' Procedure error</td>
</tr>
<tr>
<td>BYTE 1</td>
<td>Feedback or reason code</td>
</tr>
<tr>
<td></td>
<td>• RPL Feedback code (RPLFDB2).</td>
</tr>
<tr>
<td></td>
<td>• NOTIFY Reason flags, currently valid only for status x'03'. This field refers to the 10th byte of the Third Party Notification NOTIFY vector.</td>
</tr>
<tr>
<td>BYTES 2-3</td>
<td>Sense data</td>
</tr>
<tr>
<td></td>
<td>• <strong>System sense</strong> Refers to the RPLSSEI and RPLSSMI fields, respectively.</td>
</tr>
<tr>
<td></td>
<td>• <strong>User sense</strong> Refers to the RPLUSNSI field.</td>
</tr>
</tbody>
</table>
## Appendix B. IBM Tivoli Monitoring product codes

The following table lists the product codes that identify the different IBM Tivoli Monitoring components and agents. Use these codes when running commands.

*Table 15. IBM Tivoli Monitoring product codes*

<table>
<thead>
<tr>
<th>Component</th>
<th>Product code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Directory monitoring agent</td>
<td>3z</td>
</tr>
<tr>
<td>Alert Adapter for AF/REMOTE</td>
<td>a2</td>
</tr>
<tr>
<td>i5/OS monitoring agent</td>
<td>a4</td>
</tr>
<tr>
<td>System Automation for z/OS</td>
<td>ah</td>
</tr>
<tr>
<td>OMEGACENTER Gateway MVS Alert Adapter</td>
<td>am</td>
</tr>
<tr>
<td>CA-Unicenter Alert Emitter</td>
<td>au</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring Shared Libraries</td>
<td>ax</td>
</tr>
<tr>
<td>RAS1 programming building blocks</td>
<td>bb</td>
</tr>
<tr>
<td>ITCAM System Edition for WebSphere DataPower</td>
<td>bc</td>
</tr>
<tr>
<td>CASP Directory Server Monitoring Agent</td>
<td>bl</td>
</tr>
<tr>
<td>CASP Exchange Connector Monitoring Agent</td>
<td>br</td>
</tr>
<tr>
<td>Basic Services</td>
<td>bs</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for CICS</td>
<td>c3</td>
</tr>
<tr>
<td>OMEGAMON XE for CICS on z/OS</td>
<td>c5</td>
</tr>
<tr>
<td>TEMS Configurator</td>
<td>cf</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for Cryptographic Coprocessors</td>
<td>cg</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring Product Installer</td>
<td>ci</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring SQL Files</td>
<td>cicatrsq</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring Product Installer</td>
<td>cienv</td>
</tr>
<tr>
<td>Tivoli Enterprise Portal Desktop Client</td>
<td>cj</td>
</tr>
<tr>
<td>Command and Control</td>
<td>co</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for CICS</td>
<td>cp</td>
</tr>
<tr>
<td>Tivoli Enterprise Portal Server</td>
<td>cq</td>
</tr>
<tr>
<td>ICU globalization support</td>
<td>cu</td>
</tr>
<tr>
<td>Tivoli Enterprise Portal Browser Client</td>
<td>cw</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring CommandPro</td>
<td>cz</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for DB2</td>
<td>d3</td>
</tr>
<tr>
<td>ITCAM for SOA</td>
<td>d4</td>
</tr>
<tr>
<td>OMEGAMON XE for PE and PM on z/OS</td>
<td>d5</td>
</tr>
<tr>
<td>distributed communications</td>
<td>dc</td>
</tr>
<tr>
<td>Distributed Database common code</td>
<td>dd</td>
</tr>
<tr>
<td>distributed communications transport protocol</td>
<td>de</td>
</tr>
<tr>
<td>OMEGAMON II for SMS</td>
<td>df</td>
</tr>
<tr>
<td>Internet http server</td>
<td>dh</td>
</tr>
<tr>
<td>Component</td>
<td>Product code</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>IBM Tivoli Decision Support for z/OS</td>
<td>do</td>
</tr>
<tr>
<td>OMEGAMON XE for DB2 PE and PM on z/OS</td>
<td>dp</td>
</tr>
<tr>
<td>Tivoli Enterprise Management Server</td>
<td>ds</td>
</tr>
<tr>
<td>remote deploy (os agent only)</td>
<td>dy</td>
</tr>
<tr>
<td>R/3 Clients (for ETEWatch) Monitoring Agent</td>
<td>e3</td>
</tr>
<tr>
<td>Siemens APOGEE Agent</td>
<td>e4</td>
</tr>
<tr>
<td>OSIsoft PI Agent</td>
<td>e5</td>
</tr>
<tr>
<td>Johnson Controls Metasys Agent</td>
<td>e6</td>
</tr>
<tr>
<td>APC InfraStruXure Agent</td>
<td>e7</td>
</tr>
<tr>
<td>Eaton Power Xpert Agent</td>
<td>e8</td>
</tr>
<tr>
<td>Active Energy Manager Agent</td>
<td>e9</td>
</tr>
<tr>
<td>Internet Monitoring Agent</td>
<td>ea</td>
</tr>
<tr>
<td>Lotus Notes Clients (for ETEWatch) Monitoring Agent</td>
<td>el</td>
</tr>
<tr>
<td>Event manager</td>
<td>em</td>
</tr>
<tr>
<td>SNMP Gateway on Windows NT</td>
<td>en</td>
</tr>
<tr>
<td>Management Agent for Tivoli Enterprise Console Gateway</td>
<td>er</td>
</tr>
<tr>
<td>EIF to WS-Notification Converter</td>
<td>es</td>
</tr>
<tr>
<td>End-to-End</td>
<td>et</td>
</tr>
<tr>
<td>Custom Clients (for ETEWatch) Monitoring Agent</td>
<td>eu</td>
</tr>
<tr>
<td>Web Browsers (for ETEWatch) Monitoring Agent</td>
<td>ew</td>
</tr>
<tr>
<td>Monitoring Agent for Microsoft Exchange Server</td>
<td>ex</td>
</tr>
<tr>
<td>OMA for eBA Solutions</td>
<td>ez</td>
</tr>
<tr>
<td>Monitoring Agent for Tivoli Management Framework</td>
<td>fn</td>
</tr>
<tr>
<td>Windows NT Tivoli Enterprise Portal</td>
<td>fw</td>
</tr>
<tr>
<td>SNMP Gateway on AIX</td>
<td>ga</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for Domino</td>
<td>gb</td>
</tr>
<tr>
<td>general library</td>
<td>gl</td>
</tr>
<tr>
<td>Graphics and Sound Library for TEP</td>
<td>gr</td>
</tr>
<tr>
<td>IBM GSKit Security Interface</td>
<td>gs</td>
</tr>
<tr>
<td>OMEGAMON XE for CICS TG on z/OS</td>
<td>gw</td>
</tr>
<tr>
<td>HMC Alert Adapter</td>
<td>hc</td>
</tr>
<tr>
<td>Warehouse Proxy</td>
<td>hd</td>
</tr>
<tr>
<td>HP OpenView IT/Operations Alert Adapter</td>
<td>hi</td>
</tr>
<tr>
<td>OMEGAMON z/OS Management Console</td>
<td>hl</td>
</tr>
<tr>
<td>HP OpenView NNM Alert Adapter</td>
<td>ho</td>
</tr>
<tr>
<td>Monitoring Agent for Web Servers</td>
<td>ht</td>
</tr>
<tr>
<td>OMEGAMON II for IMS</td>
<td>i2</td>
</tr>
<tr>
<td>OMEGAMON XE for IMS on z/OS</td>
<td>i5</td>
</tr>
<tr>
<td>WebSphere InterChange Server Monitoring Agent</td>
<td>ic</td>
</tr>
<tr>
<td>Component</td>
<td>Product code</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>OpenView ITO Alert Emitter</td>
<td>ih</td>
</tr>
<tr>
<td>OMEGAMON XE for IMS on z/OS</td>
<td>ip</td>
</tr>
<tr>
<td>IBM Tivoli Composite Application Manager for Internet Service Monitoring</td>
<td>is</td>
</tr>
<tr>
<td>TEC GUI Integration</td>
<td>it</td>
</tr>
<tr>
<td>IBM Tivoli Enterprise Portal Server Extensions Update</td>
<td>iv</td>
</tr>
<tr>
<td>IBM Tivoli Enterprise Portal Server Extensions</td>
<td>iw</td>
</tr>
<tr>
<td>Tivoli Enterprise-supplied JRE</td>
<td>jr</td>
</tr>
<tr>
<td>Monitoring Agent for JMX JSR-77</td>
<td>ju</td>
</tr>
<tr>
<td>Monitoring Agent for Tivoli Enterprise Console</td>
<td>ka</td>
</tr>
<tr>
<td>IBM Eclipse Help Server</td>
<td>kf</td>
</tr>
<tr>
<td>ITCAM for Response Time Enabler on z/OS</td>
<td>kt</td>
</tr>
<tr>
<td>IBM Tivoli LAP tool</td>
<td>la</td>
</tr>
<tr>
<td>Lotus Notes Monitoring Agent</td>
<td>ln</td>
</tr>
<tr>
<td>Monitoring Agent for Netcool\OMNIbus Logfiles</td>
<td>lo</td>
</tr>
<tr>
<td>ITMS:Engine</td>
<td>lv</td>
</tr>
<tr>
<td>POSIX pthread mapping service (CT/Engine)</td>
<td>lx</td>
</tr>
<tr>
<td>Monitoring Agent for Linux OS</td>
<td>lz</td>
</tr>
<tr>
<td>OMEGAMON II for MVS</td>
<td>m2</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for OS/390</td>
<td>m3</td>
</tr>
<tr>
<td>OMEGAMON XE on z/OS</td>
<td>m5</td>
</tr>
<tr>
<td>Remedy ARS Alert Adapter</td>
<td>ma</td>
</tr>
<tr>
<td>WebSphere MQ Configuration Agent</td>
<td>mc</td>
</tr>
<tr>
<td>PQEdit</td>
<td>md</td>
</tr>
<tr>
<td>WebSphere MQ Monitoring Agent</td>
<td>mq</td>
</tr>
<tr>
<td>Tivoli Enterprise Monitoring Server</td>
<td>ms</td>
</tr>
<tr>
<td>OMEGAMON XE for Mainframe Networks</td>
<td>n3</td>
</tr>
<tr>
<td>IBM Tivoli NetView for z/OS Enterprise Management Agent</td>
<td>na</td>
</tr>
<tr>
<td>Monitoring Agent for Tivoli NetView Server</td>
<td>nd</td>
</tr>
<tr>
<td>Tivoli Omnibus ObjectServer Agent</td>
<td>no</td>
</tr>
<tr>
<td>IBM Tivoli Network Manager</td>
<td>np</td>
</tr>
<tr>
<td>Monitoring Agent for Windows OS</td>
<td>nt</td>
</tr>
<tr>
<td>NetView/AIX Alert Adapter</td>
<td>nv</td>
</tr>
<tr>
<td>Novell NetWare Monitoring Agent</td>
<td>nw</td>
</tr>
<tr>
<td>OMNIMON BASE</td>
<td>ob</td>
</tr>
<tr>
<td>CCC for OS/390 Unix System Services</td>
<td>oe</td>
</tr>
<tr>
<td>OMEGAMON II for Mainframe Network</td>
<td>on</td>
</tr>
<tr>
<td>Monitoring Agent for Microsoft SQL Server</td>
<td>oq</td>
</tr>
<tr>
<td>Monitoring Agent for Oracle</td>
<td>or</td>
</tr>
<tr>
<td>Component</td>
<td>Product code</td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for Sysplex</td>
<td>os</td>
</tr>
<tr>
<td>Informix Monitoring Agent</td>
<td>ox</td>
</tr>
<tr>
<td>Monitoring Agent for Sybase Server</td>
<td>oy</td>
</tr>
<tr>
<td>Base Monitoring Agent for AIX</td>
<td>p5</td>
</tr>
<tr>
<td>ITCAM Agent for PeopleSoft Enterprise Application Domain</td>
<td>p8</td>
</tr>
<tr>
<td>ITCAM Agent for PeopleSoft Enterprise Process Scheduler</td>
<td>p9</td>
</tr>
<tr>
<td>Performance Analytics for TEP</td>
<td>pa</td>
</tr>
<tr>
<td>DEC Polycenter Alert Adapter</td>
<td>pc</td>
</tr>
<tr>
<td>Monitoring Agent for Provisioning</td>
<td>pe</td>
</tr>
<tr>
<td>Base Monitoring Agent for HMC</td>
<td>ph</td>
</tr>
<tr>
<td>Base Monitoring Agent for CEC</td>
<td>pk</td>
</tr>
<tr>
<td>CandleLight Workstation</td>
<td>pl</td>
</tr>
<tr>
<td>PeopleSoft Monitoring Agent</td>
<td>ps</td>
</tr>
<tr>
<td>Peregrine ServiceCenter Alert Adapter</td>
<td>pt</td>
</tr>
<tr>
<td>Base Monitoring Agent for VIOS</td>
<td>pv</td>
</tr>
<tr>
<td>Premium Monitoring Agent for AIX</td>
<td>px</td>
</tr>
<tr>
<td>Monitoring Agent for Microsoft Cluster Server</td>
<td>q5</td>
</tr>
<tr>
<td>Microsoft Internet Information Services (IIS) Agent</td>
<td>q7</td>
</tr>
<tr>
<td>Monitoring for Microsoft Applications</td>
<td>qa</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for IBM Director</td>
<td>qd</td>
</tr>
<tr>
<td>Monitoring Agent for Microsoft .NET Framework</td>
<td>qf</td>
</tr>
<tr>
<td>WebSphere Message Broker Monitoring Agent</td>
<td>qi</td>
</tr>
<tr>
<td>Monitoring Agent for Microsoft Virtual Server</td>
<td>qr</td>
</tr>
<tr>
<td>Monitoring Agent for VMware ESX</td>
<td>qv</td>
</tr>
<tr>
<td>Monitoring Agent for Citrix Access Suite</td>
<td>qx</td>
</tr>
<tr>
<td>Agentless Monitoring for Windows Operating Systems</td>
<td>r2</td>
</tr>
<tr>
<td>Agentless Monitoring for AIX Operating Systems</td>
<td>r3</td>
</tr>
<tr>
<td>Agentless Monitoring for Linux Operating Systems</td>
<td>r4</td>
</tr>
<tr>
<td>Agentless Monitoring for HP-UX Operating Systems</td>
<td>r5</td>
</tr>
<tr>
<td>Agentless Monitoring for Solaris Operating Systems</td>
<td>r6</td>
</tr>
<tr>
<td>Business System Manager Common Agent</td>
<td>r9</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for Rational Applications</td>
<td>rc</td>
</tr>
<tr>
<td>IBM Tivoli Advanced Audit for DFSMShsm</td>
<td>rg</td>
</tr>
<tr>
<td>IBM Tivoli Allocation Optimizer for z/OS</td>
<td>rj</td>
</tr>
<tr>
<td>IBM Tivoli Automated Tape Allocation Manager</td>
<td>rk</td>
</tr>
<tr>
<td>IBM Tivoli Advanced Catalog Management for z/OS</td>
<td>rm</td>
</tr>
<tr>
<td>IBM Tivoli Advanced Backup and Recovery for z/OS</td>
<td>rv</td>
</tr>
<tr>
<td>IBM Tivoli Tape Optimizer</td>
<td>rw</td>
</tr>
<tr>
<td>Component</td>
<td>Product code</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>ITCAM Extended Agent for Oracle Database</td>
<td>rz</td>
</tr>
<tr>
<td>OS/2 Monitoring Agent</td>
<td>s2</td>
</tr>
<tr>
<td>IBM Tivoli OMEGAMON XE for Storage on z/OS</td>
<td>s3</td>
</tr>
<tr>
<td>Monitoring Agent for mySAP</td>
<td>sa</td>
</tr>
<tr>
<td>shared probes</td>
<td>sb</td>
</tr>
<tr>
<td>Status Data Manager</td>
<td>sd</td>
</tr>
<tr>
<td>Tivoli Enterprise Monitoring SOAP Server</td>
<td>sh</td>
</tr>
<tr>
<td>Best Practices for WebSphere</td>
<td>sj</td>
</tr>
<tr>
<td>Reporting Agent for Tivoli Storage Manager</td>
<td>sk</td>
</tr>
<tr>
<td>SNMP Alert Adapter</td>
<td>sp</td>
</tr>
<tr>
<td>IBM Tivoli Service Level Advisor</td>
<td>sr</td>
</tr>
<tr>
<td>Windows NT SNA Server Monitoring Agent</td>
<td>ss</td>
</tr>
<tr>
<td>Summarization and Pruning Agent</td>
<td>sy</td>
</tr>
<tr>
<td>ITCAM File Transfer Enablement</td>
<td>t1</td>
</tr>
<tr>
<td>ITCAM for Response Time Tracking TEMA</td>
<td>t2</td>
</tr>
<tr>
<td>ITCAM Application Management Console (AMC)</td>
<td>t3</td>
</tr>
<tr>
<td>ITCAM for Client Response Time (CRT) Agent</td>
<td>t4</td>
</tr>
<tr>
<td>ITCAM for Web Response Time (WRT) Agent</td>
<td>t5</td>
</tr>
<tr>
<td>ITCAM for Robotic Response Time (RRT) Agent</td>
<td>t6</td>
</tr>
<tr>
<td>ITCAM for MQ Tracking</td>
<td>th</td>
</tr>
<tr>
<td>OMEGAMON XE for Message Transaction Tracker</td>
<td>tl</td>
</tr>
<tr>
<td>Monitoring Agent for IBM Tivoli Monitoring 5.x Endpoint</td>
<td>tm</td>
</tr>
<tr>
<td>Unicenter TNG Alert Emitter</td>
<td>tn</td>
</tr>
<tr>
<td>ITCAM Transaction Reporter</td>
<td>to</td>
</tr>
<tr>
<td>NetView Alert Emitter</td>
<td>tr</td>
</tr>
<tr>
<td>ITCAM Transaction Collector</td>
<td>tu</td>
</tr>
<tr>
<td>Tivoli Enterprise Console Alert Adapter</td>
<td>tv</td>
</tr>
<tr>
<td>Tuxedo Monitoring Agent</td>
<td>tx</td>
</tr>
<tr>
<td>CA-Unicenter Alert Adapter</td>
<td>ua</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for Applications: Siebel Agent</td>
<td>ub</td>
</tr>
<tr>
<td>Monitoring Agent for DB2</td>
<td>ud</td>
</tr>
<tr>
<td>Tivoli Enterprise Services User Interface Extensions</td>
<td>ue</td>
</tr>
<tr>
<td>Universal Agent Framework</td>
<td>uf</td>
</tr>
<tr>
<td>Tivoli Enterprise Services User Interface</td>
<td>ui</td>
</tr>
<tr>
<td>Unison Maestro Alert Adapter</td>
<td>uj</td>
</tr>
<tr>
<td>Monitoring Agent for UNIX Logs</td>
<td>ul</td>
</tr>
<tr>
<td>Universal Agent</td>
<td>um</td>
</tr>
<tr>
<td>Unison RoadRuner Alert Adapter</td>
<td>ur</td>
</tr>
<tr>
<td>Unicenter TNG Alert Adapter</td>
<td>ut</td>
</tr>
</tbody>
</table>
Table 15. IBM Tivoli Monitoring product codes (continued)

<table>
<thead>
<tr>
<th>Component</th>
<th>Product code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitoring Agent for UNIX OS</td>
<td>ux</td>
</tr>
<tr>
<td>Premium Monitoring Agent for VIOS</td>
<td>va</td>
</tr>
<tr>
<td>HP OpenView Alert Emitter</td>
<td>vi</td>
</tr>
<tr>
<td>OMEGAMON XE on z/VM and Linux</td>
<td>vl</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for Virtual Servers</td>
<td>vm</td>
</tr>
<tr>
<td>Tivoli Enterprise Console Alert Emitter</td>
<td>vt</td>
</tr>
<tr>
<td>NetView for z/OS Agent Support</td>
<td>vw</td>
</tr>
<tr>
<td>WebSphere Application Server Monitoring Agent</td>
<td>we</td>
</tr>
<tr>
<td>IBM Tivoli Composite Application Manager Common Components</td>
<td>wj</td>
</tr>
<tr>
<td>BEA Weblogic Server Monitoring Agent</td>
<td>wl</td>
</tr>
<tr>
<td>IBM Tivoli Monitoring for OMEGAVIEW II for the Enterprise</td>
<td>wo</td>
</tr>
<tr>
<td>WebSphere Application Server on OS/390</td>
<td>ww</td>
</tr>
<tr>
<td>IBM Tivoli Information Management for z/OS</td>
<td>yb</td>
</tr>
<tr>
<td>Monitoring Agent for J2EE</td>
<td>yj</td>
</tr>
<tr>
<td>Monitoring Agent for WebSphere</td>
<td>yn</td>
</tr>
</tbody>
</table>
Appendix C. ETE return codes and sense codes

This appendix lists the return codes and sense codes for the End-to-End (ETE) response time monitor component used by some monitoring agents on z/OS.

Return codes

Table 16 shows the return code as a decimal value followed by the hexadecimal equivalent. Note that the sense codes apply only to return codes 16 and 20.

<table>
<thead>
<tr>
<th>Dec</th>
<th>Hex</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>00</td>
<td>Request successfully completed.</td>
</tr>
<tr>
<td>4</td>
<td>04</td>
<td>ETE is not APF-authorized.</td>
</tr>
<tr>
<td>8</td>
<td>08</td>
<td>Invalid handle.</td>
</tr>
<tr>
<td>12</td>
<td>0C</td>
<td>ETE not active.</td>
</tr>
<tr>
<td>16</td>
<td>10</td>
<td>Maintenance mismatch. Sense code has first fix number not matching.</td>
</tr>
<tr>
<td>20</td>
<td>14</td>
<td>Request failed. Sense code has reason for failure.</td>
</tr>
<tr>
<td>24</td>
<td>18</td>
<td>Load of KETTINSN module failed.</td>
</tr>
</tbody>
</table>

Sense codes

This section lists the End-to-End sense codes.

ETE address space sense codes

X'010000E0' Insufficient private storage
X'010000E1' Unsupported operating environment
X'010000E2' Recovery not established

ETE capture facility ADD sense codes

X'018001E0' Insufficient private storage
X'018001E1' Unsupported environment
X'018001E2' Recovery not established
X'018001E3' ETE is not running
X'018001E4' Unknown category
X'018001E5' CRCA GETMAIN failure
X'018001E8' CUWB lock obtain failure
X'018001EA' RU capture facility is not up
X'018001EB' CRCB build failure
X'018001EC' Collector abended
X'018001ED' VIT PIU trace is inactive
X'018001EE'  Abend occurred during request
X'018001EF'  Load of KETTCAP stub failed
X'018001F0'  LU not found (Index into parm block is 12th bit for 1 byte)
X'018001F1'  Control block corruption detected
X'018001F2'  CRCB entry length error

**EXTRACT request errors**
These sense codes are returned by OMEGAMON messages.
X'020000C0'  Insufficient private (NCWA)
X'020000C1'  Enqueue failure
X'020000C2'  User not monitoring this device
X'020000C3'  Dequeue failure
X'020000C4'  Control block corruption detected
X'020000C5'  Abend occurred during request
X'020000C6'  Collector abended
X'020000C7'  Unsupported environment
X'020000C8'  Recovery not established
X'020000C9'  Lock obtain timeout
X'020000CA'  VIT PIU trace is inactive
X'020000CB'  Extract area specification error
X'020000CC'  Extract area page fix error
X'020000CD'  SLUL corruption detected during extract request
X'020000CE'  SLUL is not active during extract request
X'020000CF'  No terminal for extract request
X'020000D0'  No partner for extract request

**ETE Capture Facility REMOVE sense codes**
X'028001C0'  Insufficient private storage
X'028001C1'  Unsupported environment
X'028001C2'  Recovery not established
X'028001C3'  Collector abended
X'028001C4'  VIT PIU trace is inactive
X'028001C5'  Abend occurred during request
X'028001C6'  ETE is not running
X'028001C7'  CUWB lock obtain failure
X'028001C8'  Unable to locate CUWB
X'028001C9'  Subtask terminated
X'028001CA'  Subtask did not terminate
REFRESH request errors
These sense codes are returned by OMEGAMON messages.
X’040000A0’    Insufficient private (NCWA)
X’040000A1’    Enqueue failure
X’040000A2’    User not monitoring this device
X’040000A3’    Dequeue failure
X’040000A4’    Control block corruption detected
X’040000A5’    Abend occurred during request
X’040000A6’    Collector abended
X’040000A7’    Unsupported environment
X’040000A8’    Recovery not established
X’040000A9’    Lock obtain timeout
X’040000AA’    VIT PIU trace is inactive
X’040000AB’    SLUL corruption detected during refresh request
X’040000AC’    SLUL is not active during refresh request
X’040000AD’    No terminal for refresh request
X’040000AE’    No partner for refresh request

ETE capture facility install API sense codes
X’048001A0’    Insufficient private storage
X’048001A1’    Unsupported environment
X’048001A2’    Recovery not established
X’048001A3’    ETE is not running
X’048001A4’    CUWB GETMAIN failure
X’048001A5’    CRWA GETMAIN failure
X’048001A7’    KETTCAP ATTACH failure
X’048001A8’    CUWB lock obtain failure
X’048001A9’    PSQT overflow
X’048001AA’    RU capture facility is not up
X’048001AB’    CRCB build failure
X’048001AC’    Collector abended
X’048001AD’    VIT PIU trace is inactive
X’048001AE’    Abend during request
X’048001AF’    Load of KETTCAP stub failed
X’048001B0’    LU not found (Index into PARM block is at the 12th bit of 1 byte)
X'048001B1' Load of PIU delivery exit failed

**STATUS request errors**
These sense codes are returned by OMEGAMON messages.
X'08000080' Insufficient private (NCWA)
X'08000081' Enqueue failure
X'08000082' User not monitoring this device
X'08000083' Dequeue failure
X'08000084' Control block corruption detected
X'08000085' Abend occurred during request
X'08000086' Collector abended
X'08000087' Unsupported environment
X'08000088' Recovery not established
X'08000089' Lock obtain timeout
X'0800008A' VIT PIU trace is inactive
X'0800008B' KETTAPRN call to KETTSTSN failed
X'0800008C' SLUL corruption detected during status request
X'0800008D' SLUL is not active during status request
X'0800008E' No terminal for status request
X'0800008F' No partner for status request

**ETE capture facility sense codes**
X'08800180' Load failure for KETTCAP
X'08800181' GM failure for KETTCAP
X'08800182' Load failure for KETCAPlc API RTR
X'08800183' GM failure for KETCAPlc API RTR
X'08800184' Load failure for KETCAPlc API
X'08800185' GM failure for KETCAPlc API
X'08800186' Load failure for KETTCAP
X'08800187' GM failure for KETTCAP
X'08800188' Load failure for KETEPIDN
X'08800189' GM failure for KETEPIDN

**DELETE request errors**
These sense codes are returned by OMEGAMON messages.
X'10000060' Insufficient private (NCWA)
X'10000061' Enqueue failure
X'10000062' User not monitoring this device
X'10000063' Dequeue failure
RASTOP sense codes

- X'10000064': Control block corruption detected
- X'10000065': Abend occurred during request
- X'10000066': Collector abended
- X'10000067': Unsupported environment
- X'10000068': Recovery not established
- X'10000069': Lock obtain timeout
- X'1000006A': VIT PIU trace is inactive
- X'1000006B': Lock obtain failure
- X'1000006C': CID not found during CIHT delete processing
- X'1000006D': ADPB not found
- X'1000006E': No terminal for delete request
- X'1000006F': No partner for delete request

ADD request errors

These sense codes are returned by OMEGAMON messages.

- X'20000040': Insufficient private (NCWA)
- X'20000041': Enqueue failure X'20000042'. This sense code is returned for one of the following reasons:
  1. Device luname not found in network (no data provided for VERBOSE WTO)
2. LU is a virtual terminal, but no information is available from the MSM.

3. ETE address space is no longer running

4. LU is a switched LU or a 37xx TIC-attached token ring LU that has a status of CONCT

Issue the ETE VERBOSE command to produce a WTO to the system console each time this sense code is returned (except for reason 1 above). The WTO specifies which of the above reasons caused the failure.

X'20000043'  Device not suitable for monitoring X'20000044'
Device does not support SLU-PLU rsps

X'20000045'  User already monitoring this device

X'20000046'  Insufficient CSA–TDBA

X'20000047'  Insufficient CSA–TDBE

X'20000048'  Insufficient CSA–PSQE

X'20000049'  Dequeue failure

X'2000004A'  Control block corruption detected

X'2000004B'  Abend occurred during request

X'2000004C'  Collector abended

X'2000004D'  Unsupported environment

X'2000004E'  Recovery not established

X'2000004F'  Lock obtain timeout

X'20000050'  Partner luname not found in network

X'20000051'  VIT PIU trace is inactive

X'20000052'  TCRB information is unavailable

X'20000053'  ETE address space is inactive

X'20000054'  Device is in connectable status

X'20000055'  Cross memory set up failure

X'20000056'  Add failed for LU type 1 or 3 device. (FAILNL2 was specified on the EXEC statement in the ETE started task JCL (TKANSAM member CANSET).)

X'20000057'  No partner was specified

X'20000058'  Lock obtain timeout

X'20000059'  CID not found during CIHT add processing

X'2000005A'  GETMAIN for additional CIHT failed

X'2000005B'  GETMAIN for ADPB failed

X'2000005C'  ADPB lock obtain failure

X'2000005D'  No terminal for add request
ETE capture facility QUIESCE sense codes

X'20400240'  Abend occurred during request
X'20400241'  Collector abended
X'20400242'  VIT PIU trace is inactive
X'20400243'  Insufficient private storage
X'20400244'  Unsupported environment
X'20400245'  Recovery not established
X'20400246'  SRB GETMAIN failure

RASTRT sense codes

X'20800140'  Insufficient private storage
X'20800141'  Enqueue failure
X'20800143'  VIT PIU trace is inactive
X'20800144'  Collector abended
X'20800145'  Abend occurred during request
X'20800146'  Dequeue failure
X'20800147'  ETE address space is inactive
X'20800148'  XMEM GETMAIN failed (ADPB)
X'20800149'  XMEM services failed
X'2080014A'  ADPB lock obtain failure
X'2080014B'  Recovery not established
X'2080014C'  Parameter specification error
X'2080014D'  Lock obtain timeout
X'2080014E'  SLUL corruption detected during STARTMON request
X'2080014F'  SLUL is not active during STARTMON request

REMOVE request errors

These sense codes are returned by message ETE0050 or ETE0100 with a return code of 16 or 20.

X'40000020'  Insufficient private (NCWA)
X'40000021'  Enqueue failure
X'40000022'  Subsystem deactivation failure
X'40000023'  Dequeue failure
X'40000024'  Control block corruption detected
X'40000025'  Abend occurred during request
X'40000026'  Collector abended
X'40000027'  Unsupported environment
X'40000028'  Recovery not established
ETE capture facility EXTRACT sense codes

- X'40400220' Insufficient private storage
- X'40400221' Unsupported environment
- X'40400222' Recovery not established
- X'40400223' ETE is not running
- X'40400224' CUHB validation error
- X'40400225' CRWH validation error
- X'40400226' Enqueue failure
- X'40400227' RUBF validation error
- X'40400228' Size error, RUBF kept
- X'40400229' Collector abended
- X'4040022A' VIT PIU trace is inactive
- X'4040022B' Abend occurred during request
- X'4040022C' Queue is null
- X'4040022D' Subtask terminated
- X'4040022E' Control block corruption detected
- X'4040022F' Invalid token

CONNECT sense codes

- X'40800120' Insufficient private storage
- X'40800121' Enqueue failure
- X'40800122' Subsystem activation failure
- X'40800123' Insufficient CSA–SSWA
- X'40800124' Insufficient CSA–CLWA
- X'40800125' Insufficient CSA–SAHT
- X'40800126' Load failure–KETTCOL
- X'40800127' Insufficient CSA–KETTCOL
- X'40800128' Load failure–KETTHKSc
- X'40800129' Insufficient CSA–KETTHKSc
- X'4080012A' User already installed
- X'4080012B' Insufficient CSA–PSQA
- X'4080012C' Dequeue failure
- X'4080012D' Control block detection detected
INSTALL request errors

These sense codes are returned by message ETE0090 with a return code of 16 or 20.

X'80000000'  Insufficient private (NCWA)
X'80000001'  Enqueue failure
X'80000002'  Subsystem activation failure
X'80000003'  Insufficient CSA–SSWA
X'80000004'  Insufficient CSA–CLWA
X'80000005'  Insufficient CSA–SAHT
X'80000006'  Load failure–KETTCOL
X'80000007'  Insufficient CSA–KETTCOL
X'80000008'  Load failure–KETTHKSc
X'80000009'  Insufficient CSA–KETTHKSc
X'8000000A'  User already installed
X'8000000B'  Insufficient CSA–PSQA
X'8000000C'  Dequeue failure
X'8000000D'  Control block corruption detected
X'8000000E'  Abend occurred during request
X'8000000F'  Collector abended
X'80000010'  Unsupported environment
X'80000011'  Recovery not established
X'80000012'  Lock obtain timeout
X'80000013'  Insufficient CSA–PSQT
X'80000014'  VIT PIU trace is inactive
X'80000015'  CSA load failed
X'80000016'  No longer in use
X'80000017'  No longer in use
X'80000018'  No longer in use
X'80000019'  No longer in use
X'8000001A'  Load failure–RTAPI
X'8000001B'  Insufficient CSA–SSUVT
X'8000001C' Insufficient CSA–RTAPI
X'8000001E' ETE is not active
X'8000001F' TSC hook environment failure
X'80000020' Cross-memory environment setup failed
X'80000021' Unable to obtain SSTB parameter list storage
X'80xx0022' SSTB install problem (xx indicates the type of problem):
  08 Caller is not APF-authorized
  0C Unable to obtain subpool 241 storage
  10 Unable to obtain subpool 228 storage
  14 Unable to obtain private work storage
  18 Caller is an unknown participant
  1C SSTB router module not found
  20 SSTB router module load failed
  24 SSTB installation failed, possible loop
  28 SSTB installation failed, VTAM inactive
  2C SSTB installation failed, unsupported environment

X'80xx0023' SSTB activation problem (xx indicates the type of problem):
  08 Caller is not APF-authorized
  0C Component routine address is invalid
  10 SSTB VTAM interface router was not installed
  14 Unable to obtain private work storage
  18 Caller is an unknown participant
  24 Component installation failed, possible loop
  28 Component installation failed, no slot

X'80xx0024' SSTB withdraw problem (xx indicates the type of problem):
  08 Caller is not APF-authorized
  0C Component routine address is invalid
  10 SSTB VTAM interface router was not installed
  14 Unable to obtain private work storage
  18 Caller is an unknown participant
  24 Component installation failed, possible loop
  28 Component installation failed, no slot
X'80000025'  No longer in use
X'80000026'  Load failure for KETCAPIC
X'80000027'  GETM failure for KETCAPIC in SQA
X'80000028'  Load failure for KETCAPRN
X'80000029'  GETM failure for KETCAPRN in SQA
X'8000002A'  Load failure for KETCAPIC
X'8000002B'  GETM failure for KETCAPIC in SQA
X'8000002C'  Failed to establish environment at VIT
X'8000002D'  Insufficient CSATSHT
X'8000002E'  Load failure for KETTTRCN
X'8000002F'  GETM failure for KETTTRCN in SQA

ETE Capture Facility DELETE sense codes
X'80400200'  Insufficient private storage
X'80400201'  Unsupported environment
X'80400202'  Recovery not established
X'80400203'  Collector abended
X'80400204'  VIT PIU trace is inactive
X'80400205'  Abend occurred during request
X'80400206'  ETE is not running
X'80400207'  CUWB lock obtain failure
X'80400208'  Unable to locate CRCA
X'80400209'  Subtask terminated
X'8040020A'  Subtask did not terminate
X'8040020B'  RUBF READY Q ENQ failed
X'8040020C'  Control block corruption detected
X'8040020D'  Invalid token

XTAG sense codes
X'80800100'  Insufficient private storage
X'80800101'  Enqueue failure
X'80800102'  User not monitoring this device
X'80800103'  Dequeue failure
X'80800104'  Control block corruption detected
X'80800105'  Abend occurred during request
X'80800106'  Collector abended
X'80800107'  Unsupported environment
X'80800108'  Recovery not established
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>X'80800109'</td>
<td>Lock obtain timeout</td>
</tr>
<tr>
<td>X'8080010A'</td>
<td>VIT PIU trace is inactive</td>
</tr>
<tr>
<td>X'8080010B'</td>
<td>SLUL corruption detected during XTAG request</td>
</tr>
<tr>
<td>X'8080010C'</td>
<td>SLUL is not active during XTAG request</td>
</tr>
<tr>
<td>X'8080010D'</td>
<td>Call to KETTXTSN failed</td>
</tr>
<tr>
<td>X'8080010E'</td>
<td>No terminal for XTAG request</td>
</tr>
<tr>
<td>X'8080010F'</td>
<td>No partner for XTAG request</td>
</tr>
</tbody>
</table>
Appendix D. z/OS status codes and return codes

This appendix contains explanations for various status codes and return codes used by the IBM Tivoli Monitoring z/OS components. These codes are organized by message prefix as follows:

- “KDCNCnnn message status codes”
- “KSM and KIB return codes” on page 942
- “KFA return codes” on page 945

KDCNCnnn message status codes

The KDCNCnnn message print status codes for calls to basic services APIs. These explanations for these codes are shown in Table 17.

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Status code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>typedef enum SQL1_</td>
<td>SQL1_Success</td>
</tr>
<tr>
<td>1</td>
<td>SQL1_BadArgument,</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>SQL1_BadObject</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>SQL1_BusyObject</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>SQL1_Duplicate</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>SQL1_NotThere</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>SQL1_ProtocolError</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>SQL1_Shortage</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>SQL1_SystemError</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>SQL1_UnknownError</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>SQL1_Warning</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>SQL1_Authority</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>SQL1_NoStorage = 50</td>
<td>Requested storage not available</td>
</tr>
<tr>
<td>51</td>
<td>SQL1_InvalidObject</td>
<td>Invalid handle</td>
</tr>
<tr>
<td>52</td>
<td>SQL1_InvalidError</td>
<td>Invalid error ID</td>
</tr>
<tr>
<td>53</td>
<td>SQL1_InvalidErrorLen</td>
<td>Invalid error ID length</td>
</tr>
<tr>
<td>54</td>
<td>SQL1_InvalidMessage</td>
<td>Invalid message</td>
</tr>
<tr>
<td>55</td>
<td>SQL1_InvalidName</td>
<td>Invalid name</td>
</tr>
<tr>
<td>56</td>
<td>SQL1_InvalidNameLen</td>
<td>Invalid name length</td>
</tr>
<tr>
<td>57</td>
<td>SQL1_InvalidValue</td>
<td>Invalid value</td>
</tr>
<tr>
<td>58</td>
<td>SQL1_InvalidValueLen,</td>
<td>Invalid value length</td>
</tr>
<tr>
<td>59</td>
<td>SQL1_ValueTruncated,</td>
<td>Value truncated</td>
</tr>
<tr>
<td>60</td>
<td>SQL1_NotAvailable</td>
<td>Requested parameter not available</td>
</tr>
</tbody>
</table>
Table 17. KCDNCnnn message status codes (continued)

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Status code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>61</td>
<td>SQL1_EndOfList</td>
<td>No more elements are in the list</td>
</tr>
<tr>
<td>62</td>
<td>SQL1_EndOfData</td>
<td>No JVAL is avail. to the LOCATOR</td>
</tr>
<tr>
<td>63</td>
<td>SQL1_EndOfIndex</td>
<td>No more index filter</td>
</tr>
<tr>
<td>64</td>
<td>SQL1_Error</td>
<td>Error</td>
</tr>
<tr>
<td>65</td>
<td>SQL1_BadRequest</td>
<td>Bad request detected by probe</td>
</tr>
<tr>
<td>66</td>
<td>SQL1_AbandonSubview</td>
<td>Abandon subview</td>
</tr>
<tr>
<td>67</td>
<td>SQL1_AbandonRow</td>
<td>Abandon row</td>
</tr>
<tr>
<td>68</td>
<td>SQL1_RestartSubview</td>
<td>Restart subview</td>
</tr>
<tr>
<td>69</td>
<td>SQL1_RestartRow</td>
<td>Restart row</td>
</tr>
<tr>
<td>70</td>
<td>SQL1_MonitorError</td>
<td>Error in monitored system</td>
</tr>
<tr>
<td>71</td>
<td>SQL1_AbandonView</td>
<td>Abandon view</td>
</tr>
<tr>
<td>72</td>
<td>SQL1_Abend</td>
<td>ABEND</td>
</tr>
<tr>
<td>73</td>
<td>SQL1_NullRow</td>
<td>Row with NULLs</td>
</tr>
<tr>
<td>74</td>
<td>SQL1_NoView</td>
<td>No view created</td>
</tr>
<tr>
<td>75</td>
<td>SQL1_EventError</td>
<td>EVENT error</td>
</tr>
<tr>
<td>76</td>
<td>SQL1_DeferSetup</td>
<td>Defer SetupSample until notified</td>
</tr>
<tr>
<td>77</td>
<td>SQL1_DeferProcess</td>
<td>Defer ProcessSample</td>
</tr>
<tr>
<td>78</td>
<td>SQL1_DeferOpen</td>
<td>Defer Open (TakeSample)</td>
</tr>
<tr>
<td>79</td>
<td>SQL1_RecordNotFound</td>
<td>Record(s) Not Found</td>
</tr>
<tr>
<td>80</td>
<td>SQL1_DuplicateKey</td>
<td>Duplicate Key Found</td>
</tr>
<tr>
<td>81</td>
<td>SQL1_IOError</td>
<td>Input/Output Error</td>
</tr>
<tr>
<td>82</td>
<td>SQL1_FileFull</td>
<td>File Full Error</td>
</tr>
</tbody>
</table>

Candle Technologies Data Server interface-related status codes

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Status code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>SQL1_Security</td>
<td>Security check failed</td>
</tr>
<tr>
<td>101</td>
<td>SQL1_Inop</td>
<td>CT/DS inoperative</td>
</tr>
<tr>
<td>102</td>
<td>SQL1_InvalidIntfc</td>
<td>Invalid interface handle</td>
</tr>
<tr>
<td>103</td>
<td>SQL1_CTDSIDNotFound</td>
<td>CT/DS ID not found</td>
</tr>
<tr>
<td>104</td>
<td>SQL1_InvalidCTDSID</td>
<td>Invalid character(s) in CT/DS ID</td>
</tr>
<tr>
<td>105</td>
<td>SQL1_InvalidPath</td>
<td>Invalid server handle or server not open</td>
</tr>
<tr>
<td>106</td>
<td>SQL1_InvalidAPPLID</td>
<td>Invalid character(s) in Application ID</td>
</tr>
<tr>
<td>107</td>
<td>SQL1_Incompatible</td>
<td>Requestor is at incompatible release level</td>
</tr>
<tr>
<td>108</td>
<td>SQL1_InvalidSocket</td>
<td>Invalid socket address specified</td>
</tr>
<tr>
<td>110</td>
<td>SQL1_PathMissingProcess</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>111</td>
<td>SQL1_PathInvalidProcess</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>112</td>
<td>SQL1_PathMissingKeyword</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>113</td>
<td>SQL1_PathInvalidKeyword</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>114</td>
<td>SQL1_PathMissingDelimiter</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>Enumerated value displayed in the log file</td>
<td>Status code</td>
<td>Explanation</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>-------------</td>
<td>-------------</td>
</tr>
<tr>
<td>115</td>
<td>SQL1_PathInvalid</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>116</td>
<td>SQL1_PathInvalidServerID</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>117</td>
<td>SQL1_PathInvalidUserID</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>118</td>
<td>SQL1_PathInvalidLocalAppID</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>119</td>
<td>SQL1_PathInvalidRemoteAppID</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>120</td>
<td>SQL1_PathInvalidMode</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>140</td>
<td>SQL1_GeneralError</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>141</td>
<td>SQL1_GeneralError</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>142</td>
<td>SQL1_GeneralError</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>143</td>
<td>SQL1_GeneralError</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>144</td>
<td>SQL1_GeneralError</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>145</td>
<td>SQL1_GeneralError</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>146</td>
<td>SQL1_GeneralError</td>
<td>WJS: 940325: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>147</td>
<td>SQL1_GeneralError</td>
<td>NCS-generated stub code abend</td>
</tr>
<tr>
<td>148</td>
<td>SQL1_GeneralError</td>
<td>NCS socket address already in use</td>
</tr>
<tr>
<td>149</td>
<td>SQL1_GeneralError</td>
<td>NCS client or server got bad packet</td>
</tr>
<tr>
<td>150</td>
<td>SQL1_GeneralError</td>
<td>NCS cannot bind socket to socket addr</td>
</tr>
<tr>
<td>151</td>
<td>SQL1_GeneralError</td>
<td>NCS cannot create a socket</td>
</tr>
<tr>
<td>152</td>
<td>SQL1_GeneralError</td>
<td>NCS-defined server does not respond</td>
</tr>
<tr>
<td>153</td>
<td>SQL1_GeneralError</td>
<td>NCS interface already registered</td>
</tr>
<tr>
<td>154</td>
<td>SQL1_GeneralError</td>
<td>NCS internal program error</td>
</tr>
<tr>
<td>155</td>
<td>SQL1_GeneralError</td>
<td>NCS RPC call not defined in interface</td>
</tr>
<tr>
<td>156</td>
<td>SQL1_GeneralError</td>
<td>NCS内部协议错误</td>
</tr>
<tr>
<td>157</td>
<td>SQL1_GeneralError</td>
<td>NCS at registered-interface limit</td>
</tr>
<tr>
<td>158</td>
<td>SQL1_GeneralError</td>
<td>NCS server at in-use-socket limit</td>
</tr>
<tr>
<td>159</td>
<td>SQL1_GeneralError</td>
<td>NCS RPC handle not bound to socket</td>
</tr>
<tr>
<td>160</td>
<td>SQL1_GeneralError</td>
<td>NCS interface is not defined</td>
</tr>
<tr>
<td>161</td>
<td>SQL1_GeneralError</td>
<td>NCS server restarted during session</td>
</tr>
<tr>
<td>162</td>
<td>SQL1_GeneralError</td>
<td>NCS server crashed during client RPC</td>
</tr>
<tr>
<td>163</td>
<td>SQL1_GeneralError</td>
<td>NCS/CTDS interface internal error</td>
</tr>
<tr>
<td>Enumerated value displayed in the log file</td>
<td>Status code</td>
<td>Explanation</td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td>------------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>164</td>
<td>SQL1_UndefinedNCSError</td>
<td>NCS undocumented return code</td>
</tr>
<tr>
<td>165</td>
<td>SQL1_LBNoDBAccess</td>
<td>NCS location broker can't access the database</td>
</tr>
<tr>
<td>166</td>
<td>SQL1_LBBusyDB</td>
<td>NCS location broker locked out of the database</td>
</tr>
<tr>
<td>167</td>
<td>SQL1_LBInvalidDBFormat</td>
<td>NCS location broker database obsolete format</td>
</tr>
<tr>
<td>168</td>
<td>SQL1_LBNotRegistered</td>
<td>No matching entry in location broker database</td>
</tr>
<tr>
<td>169</td>
<td>SQL1_LBNoServer</td>
<td>NCS location broker cannot be accessed</td>
</tr>
<tr>
<td>170</td>
<td>SQL1_LBUpdateFailure</td>
<td>NCS location broker database update failure</td>
</tr>
<tr>
<td>171</td>
<td>SQL1_NoRemoteShutdown</td>
<td>NCS remote server shutdown not allowed</td>
</tr>
<tr>
<td>172</td>
<td>SQL1_InvalidNumericName</td>
<td>NCS socket invalid numeric host name</td>
</tr>
<tr>
<td>173</td>
<td>SQL1_BufferTooBig</td>
<td>NCS caller's buffer is too large</td>
</tr>
<tr>
<td>174</td>
<td>SQL1_BufferTooSmall</td>
<td>NCS caller's buffer is too small</td>
</tr>
<tr>
<td>175</td>
<td>SQL1_SocketCreateFailure</td>
<td>NCS cannot create a socket</td>
</tr>
<tr>
<td>176</td>
<td>SQL1_SocketConvertFailure</td>
<td>NCS cant convert socket addr to name</td>
</tr>
<tr>
<td>177</td>
<td>SQL1_SocketNameNotThere</td>
<td>NCS socket name lookup failed</td>
</tr>
<tr>
<td>178</td>
<td>SQL1_NoInterfaceConfig</td>
<td>NCS cant get hst interface config list</td>
</tr>
<tr>
<td>179</td>
<td>SQL1_NoLocalHostname</td>
<td>NCS cant get the name of local host</td>
</tr>
<tr>
<td>180</td>
<td>SQL1_SocketFamilyInvalid</td>
<td>NCS socket family invalid on local hst</td>
</tr>
<tr>
<td>181</td>
<td>SQL1_SocketInternalError</td>
<td>NCS socket code internal error</td>
</tr>
<tr>
<td>182</td>
<td>SQL1_InvalidSocketName</td>
<td>NCS socket invalid name format</td>
</tr>
<tr>
<td>183</td>
<td>SQL1_CleanupOrderError</td>
<td>NCS PFM cleanup handler release out-of-sequence</td>
</tr>
<tr>
<td>184</td>
<td>SQL1_NoCleanupHandler</td>
<td>NCS PFM no cleanup handler is pending</td>
</tr>
<tr>
<td>185</td>
<td>SQL1_CleanupSet</td>
<td>NCS PFM cleanup handler established</td>
</tr>
<tr>
<td>186</td>
<td>SQL1_CleanupSignaled</td>
<td>NCS PFM pfm_$cleanup_set used as signal</td>
</tr>
<tr>
<td>187</td>
<td>SQL1_InvalidCleanupRecord</td>
<td>NCS PFM caller's cleanup record invalid</td>
</tr>
<tr>
<td>188</td>
<td>SQL1_NoCleanupSpace</td>
<td>NCS PFM no storage for cleanup handler</td>
</tr>
</tbody>
</table>

**Compiler Services related status codes**

<p>| 200                                     | SQL1_CompileFailure               | CTDS compilation failure                         |
| 201                                     | SQL1_BadInput                     | VPM parser encountered bad input                 |
| 202                                     | SQL1_CatalogError                 | VPM catalog lookup error                         |
| 203                                     | SQL1_InputError                   | VPM parser error                                 |
| 204                                     | SQL1_OutputError                  | VPM access plan generation error                 |
| 205                                     | SQL1_FilterError                  | VPM filter optimization error                    |
| 206                                     | SQL1_CreateError                  | VPM object creation error                        |
| 207                                     | SQL1_NotFound                     | VPM object not found                             |
| 208                                     | SQL1_TableError                   | VPM table object generation error                |</p>
<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Status code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>209</td>
<td>SQL1_ViewError</td>
<td>VPM view/table processing error</td>
</tr>
<tr>
<td>210</td>
<td>SQL1_JoinError</td>
<td>VPM join processing error</td>
</tr>
<tr>
<td>211</td>
<td>SQL1_DomainError</td>
<td>VPM domain processing error</td>
</tr>
<tr>
<td>212</td>
<td>SQL1_IndexError</td>
<td>VPM index processing error</td>
</tr>
<tr>
<td>213</td>
<td>SQL1_FunctionError</td>
<td>VPM function processing error</td>
</tr>
<tr>
<td>214</td>
<td>SQL1_ColumnError</td>
<td>VPM column processing error</td>
</tr>
<tr>
<td>215</td>
<td>SQL1_ParmError</td>
<td>VPM parmD processing error</td>
</tr>
<tr>
<td>216</td>
<td>SQL1_InvalidValueSize</td>
<td>Literal value too MAC1_i32_t or too large</td>
</tr>
<tr>
<td>217</td>
<td>SQL1_InternalDistReq</td>
<td>Optimize distribution request as an internal request</td>
</tr>
<tr>
<td>218</td>
<td>SQL1_InvalidGroupByClause</td>
<td>At least 1 col function required</td>
</tr>
<tr>
<td>219</td>
<td>SQL1_RecordModeIncompat</td>
<td>Record mode incompatibility</td>
</tr>
<tr>
<td>220</td>
<td>SQL1_FilterElemIDError</td>
<td>Internal Compiler error resolving ID</td>
</tr>
</tbody>
</table>

**Request Service-related status codes**

| 300                                      | SQL1_InvalidReqHdl           | Invalid request handle or request not defined to the Virtual Data Manager |
| 301                                      | SQL1_InUse                   | Object is already in use                                  |
| 302                                      | SQL1_SampleIncomplete        | One or more Views have not completed sampling - for asynch. open only |
| 303                                      | SQL1_InvalidNotifyMethod     | Notify method specified is invalid                      |
| 304                                      | SQL1_InvalidAttribute       | Invalid Attribute Type specified.                      |
| 305                                      | SQL1_InvalidInterval        | Invalid Request Interval specified                    |
| 306                                      | SQL1_InvalidBoundary        | Invalid Request Boundary specified                    |
| 307                                      | SQL1_InvalidSuppress        | Invalid Request Suppress Notify attr                  |
| 308                                      | SQL1_InvalidAttrCount       | Invalid Attribute Count specified                     |
| 309                                      | SQL1_InvalidAttrValue       | Invalid Attribute Value *b kk981119                   |
| 310                                      | SQL1_InvalidEventAttr       | Invalid Request Event attribute                      |
| 311                                      | SQL1_InvalidCodePage        | Invalid Code Page attribute                          |
| 312                                      | SQL1_InvalidLanguageId      | Invalid Language Id. attr. *e kk981119*              |

**SQL Parcer-related status codes**

| 350                                      | SQL1_InvalidSQLSyntax       | Invalid SQL statement or token                     |
| 351                                      | SQL1_InvalidSymbolLength    | SQL Symbol exceeds maximum length                  |
| 352                                      | SQL1_InternalParserError    | Internal Parser Error                               |
| 353                                      | SQL1_InvalidHexData         | Hex Data Invalid or Too Long                       |

**Event Services-related status codes**

| 400                                      | SQL1_InvalidTrigger         | Invalid trigger list or trigger list address       |
| 401                                      | SQL1_EventServiceError      | Internal Error                                    |
| 402                                      | SQL1_EventThreshold         | Event threshold occurred b kk981119               |
Table 17. KCDNCnnn message status codes (continued)

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Status code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>403</td>
<td>SQL1_EventSlowdown</td>
<td>Timer re-open next sample</td>
</tr>
<tr>
<td>404</td>
<td>SQL1_EventSlowdownClose</td>
<td>Close and Timer re-open next sample</td>
</tr>
<tr>
<td>405</td>
<td>SQL1_EventSuppress</td>
<td>Suppress and Timer open next sample e kk981119</td>
</tr>
</tbody>
</table>

VRS-related status codes

| 500 | SQL1_NoBuffer |
| 501 | SQL1_AlreadyStarted | Row already started                                           |
| 502 | SQL1_AlreadyAccepted | Row already accepted                                          |
| 503 | SQL1_AlreadyAbandoned | Row already abandoned                                       |
| 504 | SQL1_SettingsSubview | Invalid Subview                                               |
| 505 | SQL1_SettingsColumnAtt | Invalid Column attribute                                    |
| 506 | SQL1_CompileFailed | Compile View failed                                          |
| 507 | SQL1_DuplicateSortSeq | Sort sequence number already defined                      |
| 508 | SQL1_AlreadyConfigured | Column already configured for sort                            |
| 509 | SQL1_DuplicateOutput | Output column already defined                                 |
| 510 | SQL1_LastBuffer | Last data buffer                                              |
| 511 | SQL1_NoSampleAvailable | No Sample Available                                           |
| 512 | SQL1_InternalVRSFailure | Internal error in VRS                                      |
| 513 | SQL1_InternalVVWFailure | Invalid view or view address                                 |
| 514 | SQL1_EOL | End of data: the sample has no rows or there are no more rows to be retrieved from this sample |
| 515 | SQL1_MaxRowSizeExceeded | Row exceeds rowset buffer size                               |
| 516 | SQL1_EmptyRowsetBuffer | Requester’s rowset buffer has no rows                        |
| 517 | SQL1_LimitExceeded | Row limit exceeded TCK980722                                  |

VVW-related status codes

| 600 | SQL1_InvalidView | Invalid view or view address                                 |
| 601 | SQL1_NoSharedView | Invalid view or view address                                |
| 602 | SQL1_SharedViewFound | Invalid view or view address                               |
| 603 | SQL1_CreateFailed | Invalid view or view address                                |
| 604 | SQL1_InvalidViewName | Invalid view or view address                              |
| 605 | SQL1_SampleInProgress | Invalid view or view address                              |
| 606 | SQL1_UnknownBufferFound | Invalid view or view address                            |
| 607 | SQL1_SetupViewFailed | Invalid view or view address                               |
| 608 | SQL1_SetupRequestFailed | Invalid view or view address                             |
| 609 | SQL1_CreateThreadFailed | Invalid view or view address                             |
| 610 | SQL1_InternalVVWFailure | Invalid view or view address                             |

Status codes issued by SIT1
<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Status code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>SQL1_OpenError</td>
<td></td>
</tr>
<tr>
<td>801</td>
<td>SQL1_WaitError</td>
<td></td>
</tr>
<tr>
<td>802</td>
<td>SQL1_PostError</td>
<td></td>
</tr>
<tr>
<td>803</td>
<td>SQL1_CreateThreadError</td>
<td></td>
</tr>
<tr>
<td>804</td>
<td>SQL1_DestroyThreadError</td>
<td></td>
</tr>
<tr>
<td>805</td>
<td>SQL1_ResourceError</td>
<td></td>
</tr>
<tr>
<td>806</td>
<td>SQL1_AdvisorError</td>
<td></td>
</tr>
<tr>
<td>807</td>
<td>SQL1_RuleProcessError</td>
<td></td>
</tr>
<tr>
<td><strong>Status codes issued by RUL1</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>850</td>
<td>SQL1_AllocateError</td>
<td></td>
</tr>
<tr>
<td>851</td>
<td>SQL1_RequestError</td>
<td></td>
</tr>
<tr>
<td>852</td>
<td>SQL1_AccessPlanError</td>
<td></td>
</tr>
<tr>
<td>853</td>
<td>SQL1_InvalidRuleNode</td>
<td></td>
</tr>
<tr>
<td>854</td>
<td>SQL1_InvalidOperator</td>
<td></td>
</tr>
<tr>
<td>855</td>
<td>SQL1_InvalidPredicate</td>
<td></td>
</tr>
<tr>
<td>856</td>
<td>SQL1_SQLError</td>
<td></td>
</tr>
<tr>
<td>857</td>
<td>SQL1_LoadError</td>
<td></td>
</tr>
<tr>
<td>858</td>
<td>SQL1_BadFunctionName</td>
<td></td>
</tr>
<tr>
<td>859</td>
<td>SQL1_BadPredicateName</td>
<td></td>
</tr>
<tr>
<td>850</td>
<td>SQL1_SQLOpenError</td>
<td></td>
</tr>
<tr>
<td>861</td>
<td>SQL1_ReadError</td>
<td></td>
</tr>
<tr>
<td>862</td>
<td>SQL1_DeltaError</td>
<td></td>
</tr>
<tr>
<td>863</td>
<td>SQL1_PathError</td>
<td></td>
</tr>
<tr>
<td><strong>Status codes issued by a Candle Technologies Data Server component</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td>SQL1_NoMemory</td>
<td>Insufficient storage to satisfy request</td>
</tr>
<tr>
<td>1001</td>
<td>SQL1_InvalidHandle</td>
<td>Invalid handle</td>
</tr>
<tr>
<td>1002</td>
<td>SQL1_SystemFailure</td>
<td>A CT/DS system failure occurred.</td>
</tr>
<tr>
<td>1003</td>
<td>SQL1_Unknown</td>
<td>Unknown error.</td>
</tr>
<tr>
<td>1004</td>
<td>SQL1_NotSupported</td>
<td>Request not supported in designated environment</td>
</tr>
<tr>
<td>1005</td>
<td>SQL1_InvalidUserID</td>
<td>Invalid Logon User ID</td>
</tr>
<tr>
<td>1006</td>
<td>SQL1_InvalidPassword</td>
<td>Invalid Logon Password</td>
</tr>
<tr>
<td>1007</td>
<td>SQL1_LogonInfoError</td>
<td>Error attempting to obtain logon information</td>
</tr>
<tr>
<td>1008</td>
<td>SQL1_RequestDestroyed</td>
<td>Request destroyed</td>
</tr>
<tr>
<td>1009</td>
<td>SQL1_OpenCancelled</td>
<td>Async. open cancelled</td>
</tr>
<tr>
<td>1010</td>
<td>SQL1_PasswordExpired</td>
<td>User password expired tck0314</td>
</tr>
<tr>
<td>1011</td>
<td>SQL1_PasswordRevoked</td>
<td>User password revoked tck0314</td>
</tr>
</tbody>
</table>
Table 17. KCDNCnnn message status codes (continued)

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Status code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1012</td>
<td>SQL1_InternalError</td>
<td>Internal component error</td>
</tr>
<tr>
<td>1013</td>
<td>SQL1_NoEvent</td>
<td></td>
</tr>
<tr>
<td>1014</td>
<td>SQL1_LicenseWarn,</td>
<td>1014 License Management warning. V114</td>
</tr>
<tr>
<td>1015</td>
<td>SQL1_NoLicense</td>
<td>1015 No License available. V114</td>
</tr>
<tr>
<td>1016</td>
<td>SQL1_CreateReqFailed</td>
<td>Create Request failed - ExecuteTrans.</td>
</tr>
<tr>
<td>1017</td>
<td>SQL1_TakeSampleFailed</td>
<td>Take Sample failed - ExecuteTrans</td>
</tr>
<tr>
<td>1018</td>
<td>SQL1_AccessRowsetsFailed</td>
<td>AccessRowsets.failed - ExecuteTrans</td>
</tr>
<tr>
<td>1019</td>
<td>SQL1_ReleaseRowsetsFailed</td>
<td>ReleaseRowsets.failed - ExecuteTrans</td>
</tr>
<tr>
<td>1020</td>
<td>SQL1_DestroyRequestFailed</td>
<td>Destroy Req.failed - ExecuteTrans.</td>
</tr>
<tr>
<td>1021</td>
<td>SQL1_LogonFailed</td>
<td>generic logon failed TCK970120</td>
</tr>
<tr>
<td>1022</td>
<td>SQL1_NLS1Error</td>
<td>NLS1 component error kk981119</td>
</tr>
</tbody>
</table>

KSM and KIB return codes

The KSM and KIB messages print status codes for the situation monitor and information base components. The explanations for these codes are shown in Table 18.

Table 18. KSM and KIB message status codes

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Identifier</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>ERR_NOERROR</td>
<td>No Error</td>
</tr>
<tr>
<td>1101</td>
<td>ERR_SQL1INIT</td>
<td>SQL1 Init Error</td>
</tr>
<tr>
<td>1102</td>
<td>ERR_SQL1OPEN</td>
<td>SQL1 Open Error</td>
</tr>
<tr>
<td>1103</td>
<td>ERR_PREPARE</td>
<td>SQL1 Prepare Error</td>
</tr>
<tr>
<td>1104</td>
<td>ERR_FETCH</td>
<td>SQL1 Fetch Error</td>
</tr>
<tr>
<td>1105</td>
<td>ERR_CLOSE</td>
<td>SQL1 Close Error</td>
</tr>
<tr>
<td>1106</td>
<td>ERR_PREPAREDROP</td>
<td>SQL1 Drop Error</td>
</tr>
<tr>
<td>1107</td>
<td>ERR_REGTABLE</td>
<td>ibTableList create failure</td>
</tr>
<tr>
<td>1108</td>
<td>ERR_TOBJECT</td>
<td>ibTable create failure</td>
</tr>
<tr>
<td>1109</td>
<td>ERR_SQL1OBJ</td>
<td>WsSql400 create failure</td>
</tr>
<tr>
<td>1110</td>
<td>ERR_SQL1STMT</td>
<td>Sql statement create failure</td>
</tr>
<tr>
<td>1111</td>
<td>ERR_IBREQUEST</td>
<td>IBRequest create failure</td>
</tr>
<tr>
<td>1112</td>
<td>ERR_NOTABLEFOUND</td>
<td>No tObjectList defined</td>
</tr>
<tr>
<td>1113</td>
<td>ERR_REQUESTER</td>
<td>Sql statement create failure</td>
</tr>
<tr>
<td>1114</td>
<td>ERR_REQUESTDROP</td>
<td>Sql prepare error</td>
</tr>
<tr>
<td>1115</td>
<td>ERR_SQL1CLOSE</td>
<td>Sql close error</td>
</tr>
<tr>
<td>1116</td>
<td>ERR_RWITERATOR</td>
<td>RW Iterator create failure</td>
</tr>
<tr>
<td>Enumerated value displayed in the log file</td>
<td>Identifier</td>
<td>Explanation</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>------------</td>
<td>-------------</td>
</tr>
<tr>
<td>1117</td>
<td>ERR_RWKEYCREATE</td>
<td>RW key create failure</td>
</tr>
<tr>
<td>1118</td>
<td>ERR_RWDICTCREATE</td>
<td>RW Dictionary create failure</td>
</tr>
<tr>
<td>1119</td>
<td>ERR_NODATAFOUND</td>
<td>No data returned.</td>
</tr>
<tr>
<td>1120</td>
<td>ERR_TYPEERR</td>
<td>No column found in index</td>
</tr>
<tr>
<td>1121</td>
<td>ERR_DELETEERR</td>
<td>Delete error</td>
</tr>
<tr>
<td>1122</td>
<td>ERR_TABLENAMETAG</td>
<td>Allocate table name tag failure</td>
</tr>
<tr>
<td>1123</td>
<td>ERR_IDTAG</td>
<td>Allocate id tag failure</td>
</tr>
<tr>
<td>1124</td>
<td>ERR_SORTDATAROW</td>
<td>Allocate sort data failure</td>
</tr>
<tr>
<td>1125</td>
<td>ERR_LISTCREATE</td>
<td>Create list error</td>
</tr>
<tr>
<td>1126</td>
<td>ERR_XTABLETOOBJ</td>
<td>Table-object xref create error</td>
</tr>
<tr>
<td>1127</td>
<td>ERR_BADSLISTARG</td>
<td>Null sList provided</td>
</tr>
<tr>
<td>1128</td>
<td>ERR_SLISTITERR</td>
<td>Iterator create error</td>
</tr>
<tr>
<td>1129</td>
<td>ERR_XATTRERROR</td>
<td>Attribute table error</td>
</tr>
<tr>
<td>1130</td>
<td>ERR_ITEMPTY</td>
<td>No sList in sList #define</td>
</tr>
<tr>
<td>1131</td>
<td>ERR_LODGEERROR</td>
<td>Bad lodge request #define</td>
</tr>
<tr>
<td>1132</td>
<td>ERR_NOTABLEARG</td>
<td>No ITable argument provided</td>
</tr>
<tr>
<td>1133</td>
<td>ERR_NOATTRIBUTE</td>
<td>No attribute found</td>
</tr>
<tr>
<td>1134</td>
<td>ERR_NOCONFIG</td>
<td>No configuration file found</td>
</tr>
<tr>
<td>1135</td>
<td>ERR_DATAROW</td>
<td>Data row create failure</td>
</tr>
<tr>
<td>1136</td>
<td>ERR_NODATA</td>
<td>No data back from fetching</td>
</tr>
<tr>
<td>1137</td>
<td>ERR_THRESHERROR</td>
<td>Setting up toThreshold table</td>
</tr>
<tr>
<td>1138</td>
<td>ERR_NOKEYFOUND</td>
<td>No data from key</td>
</tr>
<tr>
<td>1139</td>
<td>ERR_NEWKEYALLOCATE</td>
<td>New key allocation failure</td>
</tr>
<tr>
<td>1140</td>
<td>ERR_NOTABLEDEF</td>
<td>No table definition found</td>
</tr>
<tr>
<td>1141</td>
<td>ERR_NOKEYNAME</td>
<td>No key object name found</td>
</tr>
<tr>
<td>1142</td>
<td>ERR_USERID</td>
<td>No user id</td>
</tr>
<tr>
<td>1143</td>
<td>ERR_USERPASSWORD</td>
<td>No password id</td>
</tr>
<tr>
<td>1144</td>
<td>ERR_DUPLICATEINSERT</td>
<td>Duplicate record exists</td>
</tr>
<tr>
<td>1145</td>
<td>ERR_INVALIDSITNAME</td>
<td>invalid *stiname supplied</td>
</tr>
<tr>
<td>1146</td>
<td>ERR_PORTID</td>
<td>No port id</td>
</tr>
<tr>
<td>1147</td>
<td>ERR_SLINKEDCREATE</td>
<td>Slist create error</td>
</tr>
<tr>
<td>1148</td>
<td>ERR_NULLSIST</td>
<td>Null sList discovered</td>
</tr>
<tr>
<td>1149</td>
<td>ERR_NULLDEF</td>
<td>Null tableDef discovered</td>
</tr>
<tr>
<td>1150</td>
<td>ERR_CACHEONLY</td>
<td>Getting an absent cache only</td>
</tr>
<tr>
<td>1151</td>
<td>ERR_NONDXFOUND</td>
<td>illegal key index</td>
</tr>
<tr>
<td>1152</td>
<td>ERR_BADSQLVAR</td>
<td>Null SQL var</td>
</tr>
<tr>
<td>1153</td>
<td>ERR_BADSQLDATA</td>
<td>Null SQL data in var</td>
</tr>
<tr>
<td>1154</td>
<td>ERR_NULLOBJECT</td>
<td>empty Tobject found</td>
</tr>
<tr>
<td>Enumerated value displayed in the log file</td>
<td>Identifier</td>
<td>Explanation</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>1155</td>
<td>ERR_NEWCHARALLOCATE</td>
<td>New char allocation failure</td>
</tr>
<tr>
<td>1156</td>
<td>ERR_INVALIDUPDATE</td>
<td>Overwrite of missing record</td>
</tr>
<tr>
<td>1157</td>
<td>ERR_CREATEREQUEST</td>
<td>Create request failed</td>
</tr>
<tr>
<td>1158</td>
<td>ERR_CREATEREQUEST2</td>
<td>Create request no two</td>
</tr>
<tr>
<td>1159</td>
<td>ERR_INPUTSQLDA</td>
<td>get input SQLDA failed</td>
</tr>
<tr>
<td>1160</td>
<td>ERR_OUTPUTSQLDA</td>
<td>get output SQLDA failed</td>
</tr>
<tr>
<td>1161</td>
<td>ERR_NEWREPLYSTORE</td>
<td>new replystore failure</td>
</tr>
<tr>
<td>1162</td>
<td>ERR_NULLINFO</td>
<td>null requestorinfo</td>
</tr>
<tr>
<td>1163</td>
<td>ERR_NONOTIFICATION</td>
<td>Bad notification</td>
</tr>
<tr>
<td>1164</td>
<td>ERR_ROWDICT</td>
<td>Error making rowDic</td>
</tr>
<tr>
<td>1165</td>
<td>ERR_XREFDATAFOUND</td>
<td>X Reference data is found</td>
</tr>
<tr>
<td>1166</td>
<td>ERREMPTYKEYS</td>
<td>No keys in dictionary</td>
</tr>
<tr>
<td>1167</td>
<td>ERR_ENTERPRISESCOPE</td>
<td>Scope of data error</td>
</tr>
<tr>
<td>1168</td>
<td>ERR_LODGERECURSION</td>
<td>more then 10 situations</td>
</tr>
<tr>
<td>1169</td>
<td>ERR_MISSINGOBJECTID</td>
<td>Missing object id</td>
</tr>
<tr>
<td>1170</td>
<td>ERR_UNKNOWNSQLTYPE</td>
<td>Unknown SQL type</td>
</tr>
<tr>
<td>1171</td>
<td>ERR_UNSUPPORTEDSQLTYPE</td>
<td>Unsupported SQL type</td>
</tr>
<tr>
<td>1172</td>
<td>ERR_BADKEYDEF</td>
<td>ATOMIC/SUPER key problem</td>
</tr>
<tr>
<td>1173</td>
<td>ERR_BADPREDICATE</td>
<td>bad STR predicate @00</td>
</tr>
<tr>
<td>1174</td>
<td>ERR_CURRENTEVENT</td>
<td>situation with event-attr @01</td>
</tr>
<tr>
<td>1175</td>
<td>ERR_NOCANCEL</td>
<td>Cancel no matches</td>
</tr>
<tr>
<td>1176</td>
<td>ERR_TERMINATEREQUEST //</td>
<td>Terminate request issued</td>
</tr>
<tr>
<td>1177</td>
<td>ERR_SQLTOKEN</td>
<td></td>
</tr>
<tr>
<td>1178</td>
<td>ERR_SITUATIONOVERFLOW</td>
<td>Situation overflow</td>
</tr>
<tr>
<td>1179</td>
<td>ERR_SYNCMATCH</td>
<td>Put parms mismatch</td>
</tr>
<tr>
<td>1180</td>
<td>ERR_CHARCREATE</td>
<td>char create error</td>
</tr>
<tr>
<td>1200</td>
<td>ERR_UNEXPECTEDAND</td>
<td>Unexpected *AND</td>
</tr>
<tr>
<td>1201</td>
<td>ERR_UNEXPECTEDOR</td>
<td>Unexpected *OR</td>
</tr>
<tr>
<td>1202</td>
<td>ERR_RULESYNTAX</td>
<td>Generic rule syntax error</td>
</tr>
<tr>
<td>1203</td>
<td>ERR_MISMATCHEDPAREN</td>
<td>Parenthesis do not match</td>
</tr>
<tr>
<td>1204</td>
<td>ERR_BADCOMPARISONOP</td>
<td>Bad comparison operator</td>
</tr>
<tr>
<td>1205</td>
<td>ERR_TOOMANYSUBRULES</td>
<td># of subrules exceeds limit</td>
</tr>
<tr>
<td>1206</td>
<td>ERR WAYTOOMANYRULES</td>
<td># of embedded sit exceeds limit</td>
</tr>
<tr>
<td>1207</td>
<td>ERR_NETRULE</td>
<td>Bad network rule syntax</td>
</tr>
<tr>
<td>1208</td>
<td>ERR_INVALID4REFLEX</td>
<td>Rule too complex for reflex</td>
</tr>
<tr>
<td>5000</td>
<td>RELODGE_STATE</td>
<td>Relodge state pseudo error.</td>
</tr>
<tr>
<td>1</td>
<td>FORCECANCELSTATE</td>
<td>Force reply store to cancel</td>
</tr>
</tbody>
</table>
## KFA return codes

The KFAyynn messages print status codes the framework agent component. The explanations for these codes are shown in Table 19.

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1500 KO4PRB1_ACCESSLISTOPENERROR</td>
<td></td>
</tr>
<tr>
<td>1501 KO4PRB1_ACCESSLISTBROWSEERROR</td>
<td></td>
</tr>
<tr>
<td>1502 KO4PRB1_ACCESSLISTREADERROR</td>
<td></td>
</tr>
<tr>
<td>1503 KO4PRB1_ACCLISTENTRYNOTFOUND</td>
<td></td>
</tr>
<tr>
<td>1504 KO4PRB1_ACCLISTENTRYDELETESTATUS</td>
<td></td>
</tr>
<tr>
<td>1505 KO4PRB1_ACCLISTINDEXWRITEERROR</td>
<td></td>
</tr>
<tr>
<td>1506 KO4PRB1_ACCLISTINDEXREADERROR</td>
<td></td>
</tr>
<tr>
<td>1507 KO4PRB1_ACCLISTINDEXDELETEERROR</td>
<td></td>
</tr>
<tr>
<td>1508 KO4PRB1_COPYOBJALLOCERROR</td>
<td></td>
</tr>
<tr>
<td>1509 KO4PRB1_COPYOBJCPYFERROR</td>
<td></td>
</tr>
<tr>
<td>1510 KO4PRB1_COPYOBJDUPLICATE</td>
<td></td>
</tr>
<tr>
<td>1511 KO4PRB1_COPYOBJINPUTOPENERROR</td>
<td></td>
</tr>
<tr>
<td>1512 KO4PRB1_COPYOBJOUTPUTOPENERROR</td>
<td></td>
</tr>
<tr>
<td>1513 KO4PRB1_COPYOBJREADERROR</td>
<td></td>
</tr>
<tr>
<td>1514 KO4PRB1_COPYOBJWRITEERROR</td>
<td></td>
</tr>
<tr>
<td>1515 KO4PRB1_ENTRYEXISTS</td>
<td></td>
</tr>
<tr>
<td>1516 KO4PRB1_IBLOGOPENERROR</td>
<td></td>
</tr>
<tr>
<td>1517 KO4PRB1_INDEXDELETEERROR</td>
<td></td>
</tr>
<tr>
<td>1518 KO4PRB1_INDEXNOTFOUND</td>
<td></td>
</tr>
<tr>
<td>1519 KO4PRB1_INDEXREADERROR</td>
<td></td>
</tr>
<tr>
<td>1520 KO4PRB1_INDEXWRITEERROR</td>
<td></td>
</tr>
<tr>
<td>1521 KO4PRB1_LOGFILEDELETEERROR</td>
<td></td>
</tr>
<tr>
<td>1522 KO4PRB1_LOGFILEREADERROR</td>
<td></td>
</tr>
<tr>
<td>1523 KO4PRB1_LOGFILEWRITEERROR</td>
<td></td>
</tr>
<tr>
<td>1524 KO4PRB1_LOGOPENERROR</td>
<td></td>
</tr>
<tr>
<td>1525 KO4PRB1_NOIBFILENAME</td>
<td></td>
</tr>
<tr>
<td>1526 KO4PRB1_NODECHANGE</td>
<td></td>
</tr>
<tr>
<td>1527 KO4PRB1_NODELISTBROWSEERROR</td>
<td></td>
</tr>
<tr>
<td>1528 KO4PRB1_NODELISTDELETEERROR</td>
<td></td>
</tr>
<tr>
<td>1529 KO4PRB1_NODELISTLOOP</td>
<td></td>
</tr>
<tr>
<td>1530 KO4PRB1_NODELISTOPENERROR</td>
<td></td>
</tr>
<tr>
<td>1531 KO4PRB1_NODELISTREADERROR</td>
<td></td>
</tr>
<tr>
<td>1532 KO4PRB1_NODENAMENOTFOUND</td>
<td></td>
</tr>
<tr>
<td>1533 KO4PRB1_NOLIBRARYPARMA</td>
<td></td>
</tr>
<tr>
<td>1534 KO4PRB1_PARMAERROR</td>
<td></td>
</tr>
<tr>
<td>Enumerated value displayed in the log file</td>
<td>Explanation</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>1535</td>
<td>KO4PRB1_STATUSENTRYNOTFOUND</td>
</tr>
<tr>
<td>1536</td>
<td>KO4PRB1_INDEXCREATEERROR</td>
</tr>
<tr>
<td>1537</td>
<td>KO4PRB1_NODELISTUPDATEERROR</td>
</tr>
<tr>
<td>1538</td>
<td>KO4PRB1_NODEFERREDONLINES</td>
</tr>
<tr>
<td>1539</td>
<td>KO4PRB1_ONLINE_NODE_DELETE</td>
</tr>
<tr>
<td>1540</td>
<td>KO4PRB1_NONLEAF_NODE_DELETE</td>
</tr>
<tr>
<td>1541</td>
<td>KO4PRB1_NO_THRUNODE_STATUS</td>
</tr>
<tr>
<td>1542</td>
<td>KO4PRB1_NODE_TIMED_OUT</td>
</tr>
<tr>
<td>1543</td>
<td>KO4PRB1_NO_PLEX_XCF_AREA</td>
</tr>
<tr>
<td>1544</td>
<td>KO4PRB1_LOGFILEFULL</td>
</tr>
<tr>
<td>1545</td>
<td>KO4PRB1_LOGFILEUPDATEERROR</td>
</tr>
<tr>
<td>1546</td>
<td>KO4PRB1_DUPLICATENODENAME</td>
</tr>
<tr>
<td>1547</td>
<td>KO4PRB1_NLTRANSLATEERROR</td>
</tr>
<tr>
<td>1548</td>
<td>KO4PRB1_STALE_NODE_STATUS</td>
</tr>
</tbody>
</table>

**KMS return codes**

The KMS messages print status codes related to historical data collection. These explanations for these codes are shown in Table 20.

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000</td>
<td>KMS_HistoryNotCollected</td>
</tr>
<tr>
<td>3001</td>
<td>KMS_History_File_IOError</td>
</tr>
<tr>
<td>3002</td>
<td>KMS_History_Internal_Error</td>
</tr>
<tr>
<td>3003</td>
<td>KMS_History_RemoteProbeNotSupported</td>
</tr>
<tr>
<td></td>
<td>History view probe not supported</td>
</tr>
<tr>
<td>3004</td>
<td>KMS_PX_RemoteProbeNotSupported</td>
</tr>
<tr>
<td></td>
<td>Requested probe-table not supported</td>
</tr>
</tbody>
</table>
Appendix E. Documentation library

This appendix contains information about the publications related to IBM Tivoli Monitoring and to the commonly shared components of Tivoli Monitoring Server. These publications are listed in the following categories:

- IBM Tivoli Monitoring library
- Related publications


To open the Documentation Guide in the information center, select Using the publications in the Contents pane.

To find a list of new and changed publications, click What's new on the Welcome page of the IBM Tivoli Monitoring and OMEGAMON XE Information Center. To find publications from the previous version of a product, click Previous versions under the name of the product in the Contents pane.

IBM Tivoli Monitoring library

The following publications provide information about IBM Tivoli Monitoring and about the commonly shared components of Tivoli Monitoring Server:

- Quick Start Guide
  Introduces the components of IBM Tivoli Monitoring.
- Installation and Setup Guide, GC32-9407
  Provides instructions for installing and configuring IBM Tivoli Monitoring components on Windows, Linux, and UNIX systems.
- Program Directory for IBM Tivoli Management Services on z/OS, GI11-4105
  Gives instructions for the SMP/E installation of the Tivoli Monitoring Server components on z/OS.
- Configuring the Tivoli Enterprise Monitoring Server on z/OS, SC27-2313
  Gives detailed instructions for using the Configuration Tool to configure Tivoli Enterprise Monitoring Server on z/OS systems. Includes scenarios for using batch mode to replicate monitoring environments across the z/OS enterprise. Also provides instructions for setting up security and for adding application support to a Tivoli Enterprise Monitoring Server on z/OS.
- Administrator’s Guide, SC32-9408
  Describes the support tasks and functions required for the Tivoli Enterprise Portal Server and clients, including Tivoli Enterprise Portal user administration.
• High-Availability Guide for Distributed Systems, SC23-9768
  Gives instructions for several methods of ensuring the availability of the IBM
  Tivoli Monitoring components.

• Tivoli Enterprise Portal online help
  Provides context-sensitive reference information about all features and
  customization options of the Tivoli Enterprise Portal. Also gives instructions for
  using and administering the Tivoli Enterprise Portal.

• Tivoli Enterprise Portal User’s Guide, SC32-9409
  Complements the Tivoli Enterprise Portal online help. The guide provides
  hands-on lessons and detailed instructions for all Tivoli Enterprise Portal
  features.

• Command Reference, SC32-6045
  Provides detailed syntax and parameter information, as well as examples, for the
  commands you can use in IBM Tivoli Monitoring.

• Troubleshooting Guide, GC32-9458
  Provides information to help you troubleshoot problems with the software.

• Messages, SC23-7969
  Lists and explains messages generated by all IBM Tivoli Monitoring components
  and by z/OS-based Tivoli Monitoring Server components (such as Tivoli
  Enterprise Monitoring Server on z/OS and TMS:Engine).

• IBM Tivoli Universal Agent User’s Guide, SC32-9459
  Introduces you to the IBM Tivoli Universal Agent, an agent of IBM Tivoli
  Monitoring. The IBM Tivoli Universal Agent enables you to use the monitoring
  and automation capabilities of IBM Tivoli Monitoring to monitor any type of
  data you collect.

• IBM Tivoli Universal Agent API and Command Programming Reference Guide,
  SC32-9461
  Explains the procedures for implementing the IBM Tivoli Universal Agent APIs
  and provides descriptions, syntax, and return status codes for the API calls and
  command-line interface commands.

• Agent Builder User’s Guide, SC32-1921
  Explains how to use the Agent Builder for creating monitoring agents and their
  installation packages, and for adding functions to existing agents.

• Performance Analyzer User’s Guide, SC27-4004
  Explains how to use the Performance Analyzer to understand resource
  consumption trends, identify problems, resolve problems more quickly, and
  predict and avoid future problems.

### Documentation for the base agents

If you purchased IBM Tivoli Monitoring as a product, you received a set of base
monitoring agents as part of the product. If you purchased a monitoring agent
product (for example, an OMEGAMON XE product) that includes the commonly
shared components of Tivoli Monitoring Server, you did not receive the base
agents.
The following publications provide information about using the base agents.

- **Operating system agents:**
  - *UNIX OS Agent User’s Guide*, SC32-9446

- **Agentless operating system monitors:**

- **Warehouse agents:**

- **System P agents:**

- **Other base agents:**

---

**Related publications**

You can find useful information about related products in the IBM Tivoli Monitoring and OMEGAMON XE Information Center at [http://publib.boulder.ibm.com/infocenter/tivihelp/v15r1/](http://publib.boulder.ibm.com/infocenter/tivihelp/v15r1/)

---

**Other sources of documentation**

You can also obtain technical documentation about IBM Tivoli Monitoring and related products from the following sources:

- IBM Integrated Service Management Library
  IBM Integrated Service Management Library is an online catalog that contains integration documentation and other downloadable product extensions.

- Redbooks
  IBM Redbooks and Redpapers include information about products from platform and solution perspectives.
- **Technotes**

- **Tivoli wikis on the IBM developerWorks Web site**
  Tivoli Wiki Central at [http://www.ibm.com/developerworks/wikis/display/tivoli/Home](http://www.ibm.com/developerworks/wikis/display/tivoli/Home) is the home for interactive wikis that offer best practices and scenarios for using Tivoli products. The wikis contain white papers contributed by IBM employees, and content created by customers and business partners.

  Two of these wikis are of particular relevance to IBM Tivoli Monitoring:
Support for problem solving

If you have a problem with your IBM software, you want to resolve it quickly. This section describes the following options for obtaining support for IBM software products:

- "Using IBM Support Assistant"
- "Obtaining fixes"
- "Receiving weekly support updates" on page 952
- "Contacting IBM Software Support" on page 953

Using IBM Support Assistant

The IBM Support Assistant is a free, stand-alone application that you can install on any workstation. You can then enhance the application by installing product-specific plug-in modules for the IBM products you use.

The IBM Support Assistant saves you the time it takes to search the product, support, and educational resources. The IBM Support Assistant helps you gather support information when you need to open a problem management record (PMR), which you can then use to track the problem.

The product-specific plug-in modules provide you with the following resources:
- Support links
- Education links
- Ability to submit problem management reports

For more information, and to download the IBM Support Assistant, see http://www.ibm.com/software/support/isa. After you download and install the IBM Support Assistant, follow these steps to install the plug-in for your Tivoli product:

1. Start the IBM Support Assistant application.
2. Select Updater on the Welcome page.
3. Select New Properties and Tools or select the New Plug-ins tab (depending on the version of IBM Support Assistant installed).
4. Under Tivoli, select your product, and then click Install. Be sure to read the license and description.
   - If your product is not included on the list under Tivoli, no plug-in is available yet for the product.
5. Read the license and description, and click I agree.
6. Restart the IBM Support Assistant.

Obtaining fixes

A product fix might be available to resolve your problem. To determine which fixes are available for your Tivoli software product, follow these steps:

2. Under Select a brand and/or product, select Tivoli.
If you click Go, the **Search within all of Tivoli support** section is displayed. If you don't click Go, you see the **Select a product** section.

3. Select your product and click Go.

4. Under Download, click the name of a fix to read its description and, optionally, to download it.
   
   If there is no Download heading for your product, supply a search term, error code, or APAR number in the field provided under **Search Support (this product)**, and click Search.

For more information about the types of fixes that are available, see the *IBM Software Support Handbook* at [http://techsupport.services.ibm.com/guides/handbook.html](http://techsupport.services.ibm.com/guides/handbook.html)

---

**Receiving weekly support updates**

To receive weekly e-mail notifications about fixes and other software support news, follow these steps:

2. Click **My support** in the far upper-right corner of the page under **Personalized support**.
3. If you have already registered for **My support**, sign in and skip to the next step. If you have not registered, click **register now**. Complete the registration form using your e-mail address as your IBM ID and click **Submit**.
4. The **Edit profile** tab is displayed.
5. In the first list under **Products**, select **Software**. In the second list, select a product category (for example, **Systems and Asset Management**). In the third list, select a product sub-category (for example, **Application Performance & Availability** or **Systems Performance**). A list of applicable products is displayed.
6. Select the products for which you want to receive updates.
7. Click **Add products**.
8. After selecting all products that are of interest to you, click **Subscribe to email** on the **Edit profile** tab.
9. In the **Documents** list, select **Software**.
10. Select **Please send these documents by weekly email**.
11. Update your e-mail address as needed.
12. Select the types of documents you want to receive.
13. Click **Update**.

If you experience problems with the **My support** feature, you can obtain help in one of the following ways:

**Online**

Send an e-mail message to erchelp@ca.ibm.com, describing your problem.

**By phone**

Call 1-800-IBM-4You (1-800-426-4968).
Contacting IBM Software Support

IBM Software Support provides assistance with product defects. The easiest way to obtain that assistance is to open a PMR or ETR directly from the IBM Support Assistant (see "Using IBM Support Assistant" on page 951).

Before contacting IBM Software Support, your company must have an active IBM software maintenance contract, and you must be authorized to submit problems to IBM. The type of software maintenance contract that you need depends on the type of product you have:

- For IBM distributed software products (including, but not limited to, Tivoli, Lotus®, and Rational® products, as well as DB2 and WebSphere® products that run on Windows or UNIX operating systems), enroll in Passport Advantage® in one of the following ways:
  - Online
  - By phone
    For the phone number to call in your country, go to the IBM Software Support Web site at [http://techsupport.services.ibm.com/guides/contacts.html](http://techsupport.services.ibm.com/guides/contacts.html) and click the name of your geographic region.

- For customers with Subscription and Support (S & S) contracts, go to the Software Service Request Web site at [https://techsupport.services.ibm.com/ssr/login](https://techsupport.services.ibm.com/ssr/login).


- For IBM eServer™ software products (including, but not limited to, DB2 and WebSphere products that run in zSeries, pSeries, and iSeries environments), you can purchase a software maintenance agreement by working directly with an IBM sales representative or an IBM Business Partner. For more information about support for eServer software products, go to the IBM Technical Support Advantage Web site at [http://www.ibm.com/servers/eserver/techsupport.html](http://www.ibm.com/servers/eserver/techsupport.html).

If you are not sure what type of software maintenance contract you need, call 1-800-IBMSERV (1-800-426-7378) in the United States. From other countries, go to the contacts page of the IBM Software Support Handbook on the Web at [http://techsupport.services.ibm.com/guides/contacts.html](http://techsupport.services.ibm.com/guides/contacts.html) and click the name of your geographic region for phone numbers of people who provide support for your location.

To contact IBM Software support, follow these steps:
1. “Determining the business impact”
2. “Describing problems and gathering information” on page 954
3. “Submitting problems” on page 954

Determining the business impact

When you report a problem to IBM, you are asked to supply a severity level. Use the following criteria to understand and assess the business impact of the problem that you are reporting:
Severity 1
The problem has a critical business impact. You are unable to use the program, resulting in a critical impact on operations. This condition requires an immediate solution.

Severity 2
The problem has a significant business impact. The program is usable, but it is severely limited.

Severity 3
The problem has some business impact. The program is usable, but less significant features (not critical to operations) are unavailable.

Severity 4
The problem has minimal business impact. The problem causes little impact on operations, or a reasonable circumvention to the problem was implemented.

Describing problems and gathering information
When describing a problem to IBM, be as specific as possible. Include all relevant background information so that IBM Software Support specialists can help you solve the problem efficiently. To save time, know the answers to these questions:

• Which software versions were you running when the problem occurred?
• Do you have logs, traces, and messages that are related to the problem symptoms? IBM Software Support is likely to ask for this information.
• Can you re-create the problem? If so, what steps were performed to re-create the problem?
• Did you make any changes to the system? For example, did you make changes to the hardware, operating system, networking software, and so on.
• Are you currently using a workaround for the problem? If so, be prepared to explain the workaround when you report the problem.

Submitting problems
You can submit your problem to IBM Software Support in one of two ways:

Online
Click Submit and track problems on the IBM Software Support site at [http://www.ibm.com/software/support/probsub.html](http://www.ibm.com/software/support/probsub.html). Type your information into the appropriate problem submission form.

By phone
For the phone number to call in your country, go to the contacts page of the IBM Software Support Handbook at [http://techsupport.services.ibm.com/guides/contacts.html](http://techsupport.services.ibm.com/guides/contacts.html) and click the name of your geographic region.

If the problem you submit is for a software defect or for missing or inaccurate documentation, IBM Software Support creates an Authorized Program Analysis Report (APAR). The APAR describes the problem in detail. Whenever possible, IBM Software Support provides a workaround that you can implement until the APAR is resolved and a fix is delivered. IBM publishes resolved APARs on the Software Support Web site daily, so that other users who experience the same problem can benefit from the same resolution.
Notices

This information was developed for products and services offered in the U.S.A. IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to:

IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk, NY 10504-1785 U.S.A.

For license inquiries regarding double-byte (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

Intellectual Property Licensing
Legal and Intellectual Property Law
IBM Japan, Ltd.
1623-14, Shimotsuruma, Yamato-shi
Kanagawa 242-8502 Japan

The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law:

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement might not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this IBM product and use of those Web sites is at your own risk.
IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

IBM Corporation
2Z4A/101
11400 Burnet Road
Austin, TX 78758 U.S.A.

Such information may be available, subject to appropriate terms and conditions, including in some cases payment of a fee.

The licensed program described in this document and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement or any equivalent agreement between us.

Any performance data contained herein was determined in a controlled environment. Therefore, the results obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurement may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

All statements regarding IBM’s future direction or intent are subject to change or withdrawal without notice, and represent goals and objectives only.

All IBM prices shown are IBM’s suggested retail prices, are current and are subject to change without notice. Dealer prices may vary.

This information is for planning purposes only. The information herein is subject to change before the products described become available.

This information contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to the names and addresses used by an actual business enterprise is entirely coincidental.

COPYRIGHT LICENSE:

This information contains sample application programs in source language, which illustrate programming techniques on various operating platforms. You may copy, modify, and distribute these sample programs in any form without payment to
IBM, for the purposes of developing, using, marketing or distributing application programs conforming to the application programming interface for the operating platform for which the sample programs are written. These examples have not been thoroughly tested under all conditions. IBM, therefore, cannot guarantee or imply reliability, serviceability, or function of these programs. You may copy, modify, and distribute these sample programs in any form without payment to IBM for the purposes of developing, using, marketing, or distributing application programs conforming to IBM’s application programming interfaces.

Each copy or any portion of these sample programs or any derivative work, must include a copyright notice as follows:

© (your company name) (year). Portions of this code are derived from IBM Corp. Sample Programs. © Copyright IBM Corp. _enter the year or years_. All rights reserved.

If you are viewing this information in softcopy form, the photographs and color illustrations might not be displayed.

**Trademarks**

IBM, the IBM logo, and ibm.com® are trademarks or registered trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the Web at “Copyright and trademark information” at www.ibm.com/legal/copytrade.shtml.

Adobe, Acrobat, PostScript and all Adobe-based trademarks are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States, other countries, or both.

Cell Broadband Engine and Cell/B.E. are trademarks of Sony Computer Entertainment, Inc., in the United States, other countries, or both and is used under license therefrom.

Intel, Intel logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, Intel Xeon, Intel SpeedStep, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

IT Infrastructure Library is a registered trademark of the Central Computer and Telecommunications Agency which is now part of the Office of Government Commerce.

ITIL is a registered trademark, and a registered community trademark of the Office of Government Commerce, and is registered in the U.S. Patent and Trademark Office.

Java and all Java-based trademarks and logos are trademarks or registered trademarks of Oracle and/or its affiliates.
Linux is a trademark of Linus Torvalds in the United States, other countries, or both.

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Other company, product, and service names may be trademarks or service marks of others.
Index

A
ADD request 927
sense codes 927
address space
sense codes 923

capture facility
sense codes 926
capture facility ADD
sense codes 923
capture facility DELETE
sense codes 933
capture facility EXTRACT
sense codes 930
capture facility install API
sense codes 925
capture facility QUIESCE
sense codes 929
capture facility REMOVE
sense codes 924
CONNECT
sense codes 930
customer support
See Software Support

D
DELETEn request 926
sense codes 926
developerWorks Web site 950
documentation
See publications

E
ETE
messages and codes 597
return codes 923
sense codes 923
ADD request 927
capture facility 923, 924, 925, 926, 929, 930, 933
CONNECT 930
DELETE request 926
ETE address space 923
EXTRACT request 924
INSTALL request 931
RASTOP 927
RASTRT 929
REFRESH request 925
REMOVE request 929
STATUS request 926
XTAG 933
EXTRACE request
sense codes 924

F
fixes, obtaining 951

I
IBM Redbooks 951
IBM Support Assistant 951
INSTALL request
sense codes 931
Integrated Service Management Library documentation 949

K
KOB messages 779
KOBC00000F message 779
KOBC00001E message 779
KOBC00002E message 779
KOBC00006E message 779
KOBC00007E message 779
KOBC00015E message 779
KOBC00016E message 779
KOBC00018E message 780
KOBC00019E message 780
KOBC00022E message 780
KOBC00023E message 780
KOBC00024E message 780
KOBC00025E message 780
KOBCM0001E message 780
KOBCM0002E message 780
KOBCM0003E message 780
KOBCM0010E message 781
KOBCM0011E message 781
KOBCM0012E message 781
KOBCM0013E message 781
KOBCM0014E message 782
KOBCM0015E message 782
KOBCM0016E message 782
KOBCM0017E message 782
KOBCM0018E message 782
KOBCM0019E message 782
KOBCM0020W message 782
KOBCM0021E message 783
KOBCM0022W message 783
KOBCM0030E message 783
KOBCM0031E message 783
KOBCM0032E message 783
KOBCM0033E message 783
KOBCM0034E message 784
KOBCM0035E message 784
KOBCM0036E message 784
KOBCM0040E message 784
KOBCM0041W message 784
KOBCM0042E message 784
KOBCM0043I message 784
KOBCM0044I message 784
KOBCM0050E message 785
KOBCM0051W message 785
KOBCM0052E message 785
KOBCM0053E message 785
KOBCM0055W message 785
KOBCM0056W message 785

© Copyright IBM Corp. 2007, 2012 959
libraries
  IBM Tivoli Monitoring 947

message logging
  components 1
defined 1
destination 1
log locations 5
  distributed components 58
z/OS components 567
prefixes 1
RKLVLOG 6
RKLVSnap 6
RKPDLOG 6
RKPDOUT 6
z/OS components 565
  component identifier 565
ETE 567
message format 565
message number 566
OMEGAMON subsystem 568
persistent data store 568
severity 566
TMS/Engine 567
messages 597
types 1

problem determination
  describing problems 954
determining business impact 953
submitting problems 954
problem resolution 951
publications
  developerWorks Web site 950
OPAL
ISM 949
Redbooks 949
related 949
Technotes 950
types 947
wikis 950

R
  RASTOP
    sense codes 927
  RASTRT
    sense codes 929
Redbooks 949, 951
REFRESH request
    sense codes 925
REMOVE request
    sense codes 929
RKLVLOG 6
RKLVSnap 6
RKPDLOG 6
RKPDOUT 6

S
Software Support
  contacting 953
describing problems 954
determining business impact 953
overview 951
receiving weekly updates 952
submitting problems 954
STATUS request
    sense codes 926
support assistant 951

T
  Technotes 950
trace logging
    defined 1

W
  wikis 950

X
XTAG
    sense codes 933