IBM Tivoli Monitoring
Version 6 Release 3

Messages

IBM
Contents

Tables ........................................ v

Part 1. Introduction to messages .......... 1

Part 2. Messages shared by distributed and z/OS components .... 5
Chapter 1. KDS messages ................. 7
Chapter 2. KFA messages ................. 13
Chapter 3. KHD messages ................. 29
Chapter 4. KMS messages ................. 31
Chapter 5. KO4 messages ................. 33
Chapter 6. KQM messages ................. 51
Chapter 7. KRA messages ................. 53

Part 3. Messages for distributed components .................. 57
Chapter 8. AMX messages ................. 61
Chapter 9. CTG and CTJ messages ........ 87
Chapter 10. ECO messages ............... 91
Chapter 11. KAS messages ............... 93
Chapter 12. KCI messages ............... 101
Chapter 13. KDQ messages ............... 103
Chapter 14. KDY messages ............... 131
Chapter 15. KFAIT messages ............ 161
Chapter 16. KFW messages ............... 165
Messages sent to the Tivoli Enterprise Portal Server message log ........ 165
Messages sent to the Tivoli Enterprise Portal logs .......... 173
Chapter 17. KJR messages ............... 233
Chapter 18. KRAA messages ............. 237
Chapter 19. KUI messages ............... 239
Chapter 20. KUM messages ............. 549

Part 4. Messages for z/OS components ................. 617
Chapter 21. CI messages ................. 623
Chapter 22. CND messages ............... 635
Chapter 23. CS and CT messages ........ 643
Chapter 24. ETE messages ............... 649
Chapter 25. IA messages ................. 663
Chapter 26. IN messages ................. 669
Chapter 27. KBB messages ............... 673
Chapter 28. KCN messages ............... 675
Chapter 29. KDH messages ............... 679
Chapter 30. KLB messages ............... 681
Chapter 31. KLE messages ............... 683
Chapter 32. KLU messages ............... 687
Chapter 33. KLV messages ............... 695
Chapter 34. KLX messages ............... 799
Chapter 35. KMV messages ............... 801
Chapter 36. KOB messages ............... 811
Chapter 37. KPD and KFAPD messages .... 841
Chapter 38. KRAO messages ............. 845
Chapter 39. KSC messages ............... 847
Chapter 40. KSD messages ............... 849
Chapter 41. LSC messages ............... 853
## Tables

1. Prefixes associated with various Tivoli Management Services components .......................... 1
2. Log locations for the Tivoli Enterprise Monitoring Server ........................................... 5
3. Inconsistent Self-Describing Agent configuration at FTO peers status ........................... 51
4. Message explanations found in the Migration Toolkit Guide ........................................... 57
5. Message explanations found in the Migration Toolkit Guide ........................................... 57
6. Log locations for distributed components ...................................................................... 58
7. Message component identifiers documented in this book ............................................. 617
8. Log locations for z/OS components .............................................................................. 619
9. Description of reason codes for KLVP021 ................................................................. 755
10. TMS/Engine abend codes ......................................................................................... 949
11. TMS/Engine snap dump codes ............................................................................... 950
12. TMS/Engine message route codes .......................................................................... 950
13. TMS/Engine message route codes .......................................................................... 951
14. IBM Tivoli Monitoring product codes ..................................................................... 953
15. Decimal and hex return codes with meanings for return codes 16 and 20 .................. 959
16. KCDNCnnn message status codes ........................................................................ 977
17. KSM and KIB message status codes ....................................................................... 984
18. KFAyynnn message status codes .......................................................................... 987
19. KFAyynnn message status codes .......................................................................... 988
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 617

*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</td>
<td>None</td>
<td>AMX</td>
</tr>
<tr>
<td>product</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>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>Monitoring agents</td>
<td>UNIX Installation</td>
<td>KCI</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>Tivoli Enterprise Monitoring Server</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></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>
</tbody>
</table>

**z/OS-only components**
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>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>
<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 Where install_dir specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
<td>install_dir/logs/hostname_ms_timestamp.msg Where: install_dir Specifies the directory where Tivoli Enterprise Portal Server was installed. hostname Specifies the name of the system hosting the product ms Indicates that these messages are for the Tivoli Enterprise Portal Server. 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 Where: install_dir Specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
<td>install_dir/logs/kfwservices.msg Where: install_dir 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>
<tbody>
<tr>
<td>Tivoli Enterprise Monitoring Server on z/OS</td>
<td>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 RKPDLOG sysout data set or spool file contains the information and error messages related to the handling of persistent data stores. • The RKPDOUT contains KPDXTRA 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.</td>
<td></td>
</tr>
</tbody>
</table>
# 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.

<table>
<thead>
<tr>
<th>Message Code</th>
<th>Field Name</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>KDS9101I</td>
<td>System Name: variable</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>KDS9102I</td>
<td>Program Name: variable</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>KDS9103I</td>
<td>Process ID: variable</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>KDS9104I</td>
<td>User Name: variable</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>KDS9105I</td>
<td>Job Name: variable</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>KDS9106I</td>
<td>Task Name: variable</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>KDS9107I</td>
<td>System Type: variable</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>KDS9108I</td>
<td>CPU Count: variable</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>KDS9109I</td>
<td>Page Size: variable</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>KDS9110I</td>
<td>Physical Memory: variable</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>KDS9111I</td>
<td>Virtual Memory: variable</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>KDS9112I</td>
<td>Page Space: variable</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>KDS9113I</td>
<td>Service Point: variable</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>KDS9114I</td>
<td>ITM Home: variable</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>KDS9115I</td>
<td>Executable Name: variable</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>
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 conditions 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.

KDS9152I  The TEMS Sitmon thread BUSY condition has cleared.

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

KDS001I  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.

KDS002I  Initial load of the TEMS catalog complete.

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

KDS003I  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.

KDS004I  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.

KDS005I  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.

KDS006I  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.
KDSMA008 • KDSNC009

**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.

Operator response: Verify installation and configuration procedures.

 KDSPM021  Storage limit exceeded attempting to process variable1 variable2.

Explanation: A SQL Where clause contains too many elements or large elements.

Operator response: Reduce the number and size of elements or use multiple queries, such as imbedded situations.

 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_mutext_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

**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 cms.jobname,CTDS KFAASITR parm
```

Where **cms.jobname** 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 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.

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. 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 hdsee 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.

KFAA040I ACTION STARTED FOR SITNAME=sitname DESTNODE=destnode STATE=state REQUESTID=requestid

Explanation: An alert automation action request has been successfully transmitted to an alert emitter. This is an informational message.

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

System action: The alert emitter proceeds to issue alerts or execute automation scripts for the alert.

User response: None.

KFAA041I TEMS=commandstring

Explanation: This informational message follows message KFAA040I. The commandstring value specifies the formatted command string transmitted to the alert emitter.

System action: The alert emitter proceeds to issue alerts or execute automation scripts for the alert.

User response: None.

KFAA042E NO RESPONSE FROM DESTNODE=destnode FOR SITNAME=sitname ORIGINNODE=originnode STATE=state ERRNO=status REQUESTID=reqid

Explanation: This message follows messages KFAA040I and KFAA041I. No response was received within 60 seconds from the alert emitter responsible for alert automation requests.

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 status value is the error number returned by the pthread_cond_timedwait service function. The reqid value is the unique integer request ID assigned to the action request.

System action: No further action is taken to determine the final disposition of the alert action request.

User response: End-user automation scripts must be written to complete execution as soon as possible. If
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, 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 follow:
1  Bad input.
5  No members found.
7  No memory.
8  Library I/O or system call error.

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>,<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:
  0  Operation successful
  1001  Request queued
  1002  Out of memory
  1003  Bad argument
  1004  Not found
  1005  System error
  1006  Request for same product already in progress or queued
  1007  KT1 error
  1008  Self-Describing Agent (SDA) feature disabled at TEMS
  1009  Hub not there
  1010  TEMS shutdown in progress
  1011  Invalid content in manifest file
  1012  Wrong TEMS version
  1013  Unsupported feature
  1014  Unknown error
  1015  Bad input argument
  1016  Record updated by the manual install detection process
  1017  Temp install error, agent expected to retry install request
  1018  Error refreshing catalog files
  1019  Error refreshing attribute files
  1020  Error refreshing Omegamon2TEC files
  1021  Time expired waiting for SDA install completion
  1022  Seeding error
  1023  SDA not initialized due to config error
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.
KFASD006  KFASD012

KFASD006  Detected failure state <variable>, status <variable>, in a prior auto install of product <variable> version <variable> id <variable> id version <variable>. State changed to <variable>.

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 listed in the description of message "KFASD005" on page 20.

System action: None.

User response: Follow the instructions in the IBM Tivoli Monitoring (ITM) documentation for recovering from automatic product installation failures.

KFASD007  Detected failure STATE <variable>, STATUS <variable>, SEEDSTATE <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 install the indicated product failed. The most common status codes (the value of the STATUS column in the TAPPLPROPS table) and their descriptions are listed in the description of message "KFASD005" on page 20.

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.

KFASD008  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 listed in the description of message "KFASD005" on page 20.

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.

KFASD009  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.

KFASD010  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.

KFASD011  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 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 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:** 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.

KFASD020  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 was not able to obtain the status of the Self-Describing Agent (SDA) feature at the hub. Because the hub SDA feature may be inactive or non-responsive, the feature must also be disabled at this remote TEMS to prevent SDA requests from being sent to the hub.

System action: None.

User response: If you require SDA support at this local RTEMS, you should view the hub TEMS product log to find information pertaining to the status of SDA, and if there were errors encountered during SDA initialization or operation at the hub. 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 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.

KFASD031  variable Self-Describing Agent install configurations record after RTEMS reconnected to HUB failed. status <variable>

**Explanation:** Processing of install configuration records after RTEMS reconnects to the HUB has failed. See the RTEMS RAS1 log for details.

**System action:** None.

**User response:** None.

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.

**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.

**KFASD108** Self-Describing Agent User Configuration Record <variable> Error detected by UserID <variable> at <variable> for PRODUCT <variable> ID <variable> OPTION <variable> reason <variable>.

**Explanation:** The User Configuration Record change was in error and not accepted. Note that this message is generated only for the hub monitoring server, not the remote monitoring server. For a hub monitoring server v6.3 or later, the tacmd resumeSda command and tacmd suspendSda command are available at the hub, but not at the downlevel remote monitoring server (for example, v6.2.3 Fix Pack 1).

**System action:** None.

**User response:** None.

**KFASD109** Self-Describing Agent User Configuration Record <variable> by UserID <variable> at <variable> for GRPID <variable> PRODUCT <variable> ID <variable> CONFIG <variable>.

**Explanation:** The User Configuration Record was processed successfully. Note that this message is generated only for the hub monitoring server, not the remote monitoring server. For a hub monitoring server v6.3 or later, the tacmd resumeSda command and tacmd suspendSda command are available at the hub, but not at the downlevel remote monitoring server (for example, v6.2.3 Fix Pack 1).

**System action:** None.

**User response:** None.

**KFASD110** Self-Describing Agent feature <variable> on local TEMS.

**Explanation:** The Self-Describing Agent (SDA) feature is suspended or resumed by a Suspend User Configuration Record change. Note that this message is generated only for the hub monitoring server, not the remote monitoring server. For a hub monitoring server v6.3 or later, the tacmd resumeSda command and tacmd suspendSda command are available at the hub, but not at the downlevel remote monitoring server (for example, v6.2.3 Fix Pack 1).

**System action:** None.

**User response:** None.

**KFASD111** Self-Describing Agent Initialization Record Error detected for PRODUCT <variable> ID <variable> OPTION <variable> reason <variable>.

**Explanation:** The Initialization Record processing was in error and not completed.

**System action:** None.

**User response:** Review the TEMS product logs for the TEMS to determine the location of the issue. Correct the appropriate Record that is causing the issue. Restart the TEMS to initialize the SDA feature.

**KFASD112** Self-Describing Agent Suspend/Install User Configuration Features are <variable> at the hub TEMS.

**Explanation:** This remote Tivoli Enterprise Monitoring Server (TEMS) has detected that the Self-Describing Agent (SDA) Suspend/Install User Configuration Features are <Not Supported> or <Now Available> at the hub (TEMS). Note that this message is generated only for the hub monitoring server, not the remote monitoring server. For a hub monitoring server v6.3 or later, the tacmd resumeSda command and tacmd suspendSda command are available at the hub, but not
at the downlevel remote monitoring server (for example, v6.2.3 Fix Pack 1).

**System action:** None.

**User response:** The remote (TEMS) SDA feature will not process Suspend/Install User Configuration controls from the hub (TEMS) when it does not have support for the feature or will process Suspend/Install User Configuration Controls that the hub (TEMS) has recently upgraded support for.

---

**KFASD190** Self-Describing Agent feature terminated on the local TEMS.

**Explanation:** The Self-Describing Agent (SDA) feature has been stopped.

**System action:** None.

**User response:** View the local TEMS product logs if the feature has not been stopped by normal TEMS shutdown to determine the location of the issue for SDA termination. Correct the appropriate issue. Start the local TEMS to restart the SDA feature.

---

**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 list describes the return codes for the KFAST003 message on z/OS systems:

<table>
<thead>
<tr>
<th>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>
<tr>
<td>16</td>
<td>Current profile unavailable</td>
</tr>
<tr>
<td>17</td>
<td>Netview PPI interface CNMCNETV not loaded</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.

KMS0101  Tivoli Enterprise Monitoring Server (TEMS) shutdown requested.

Explanation: A request to shutdown the Tivoli Enterprise Monitoring Server (TEMS) has been received.

KMS0150  Tivoli Enterprise Monitoring Server (TEMS) shutdown deferred.

Explanation: 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.
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. View all error messages that were logged to the Tivoli Enterprise Monitoring Server product. 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.

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.

KO41038  Situation variable is true.

Explanation:  Situation variable is occurring. This situation continues to be true until message KO41037 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.

KO41039  Error in request variable. Status= variable. Reason= variable.


Operator response:  The following lists possible error codes. If a reason code appears that is not on this list, note it and contact IBM Software Support.

<table>
<thead>
<tr>
<th>Status/Return code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1131</td>
<td>Embedded situation not found. -- Check to make sure that all embedded situations exist. If they do, call your service representative.</td>
</tr>
<tr>
<td>1133</td>
<td>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.</td>
</tr>
<tr>
<td>1134</td>
<td>Configuration file in library not found or damaged. -- Install the product again.</td>
</tr>
<tr>
<td>1136</td>
<td>Object not found. -- Delete and create the object again.</td>
</tr>
<tr>
<td>1145</td>
<td>Incorrect situation name supplied. -- Contact your service representative.</td>
</tr>
<tr>
<td>1168</td>
<td>More than 10 levels of embedded situations found. -- Simplify your situation.</td>
</tr>
<tr>
<td>Status/Return code</td>
<td>Meaning</td>
</tr>
<tr>
<td>--------------------</td>
<td>---------</td>
</tr>
<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>

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

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.

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.

Operator response: See the appropriate Automated Facilities reference manual for explanations of end codes.
KO48085  KO48101

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  Policy variable, activity variable - Changing situation variable to status 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
KO48106 • KO48151

KO48106  Ending job variable (job number variable).
Explanation: The policy variable, activity variable is ending the job variable.

KO48110  Policy variable, activity variable - Evaluating situation variable.
Explanation: The policy variable, activity variable is evaluating the situation variable.

KO48112  Holding job variable (job number variable).
Explanation: The policy variable, activity variable is holding the job variable.

KO48113  Policy variable, activity variable paused while waiting for the situation to be created.
Explanation: Policy variable, activity variable paused until the situation becomes available.

KO48114  Policy variable, activity variable resumes.
Explanation: Policy variable, activity variable resumes after previous reported problem has been resolved.

KO48115  Policy variable, activity variable paused due to unresolved attributes.
Explanation: Policy variable, activity variable paused due to unresolved attributes in the situation.

KO48119  Releasing job variable (job number variable).
Explanation: The policy variable, activity variable is releasing job variable.

KO48139  Policy variable, activity variable - Writing data to user automation data queue.
Explanation: The policy variable, activity variable is writing data to a user automation data queue.

KO48140  Policy variable, activity variable - Proceeding to user choice activity - variable
Explanation: The policy variable, activity variable is proceeding to the user choice activity variable.

KO48141  Policy variable, activity variable - Presenting user choice to variable.
Explanation: The policy variable, activity variable is presenting the user choice to variable.

KO48142  Policy variable, activity variable - Transferring user choice from variable to variable at request of variable.
Explanation: The policy variable, activity variable is transferring the user choice from variable to variable at the request of variable.

KO48143  Policy variable, activity variable - Escalating user choice from variable to variable due to timeout.
Explanation: The policy variable, activity variable is escalating the user choice from variable to variable due to timeout.

KO48144  Policy variable, activity variable - Escalating user choice from variable to variable at request of variable.
Explanation: The policy variable, activity variable is escalating the user choice from variable to variable at the request of variable.

KO48145  Policy variable, activity variable - Canceling user choice action due to timeout.
Explanation: The policy variable, activity variable is canceling the user choice action due to a timeout.
Operator response: Change the timeout parameters.

KO48148  Policy variable, activity variable - Waiting for variable seconds.
Explanation: The policy variable, activity variable is waiting for variable seconds.

KO48150  Policy variable, activity variable - Running policy variable.
Explanation: The policy variable, activity variable is running policy variable.

KO48151  Policy variable, activity variable - Waiting for event from situation variable.
Explanation: The policy variable, activity variable is waiting for an event from situation variable.
KO48152  Situation variable could not find message queue 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 variable, activity variable - Executing command at variable - 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- 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- variable and 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 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 variable embedded in situation variable. Not deleted.

Explanation: The situation you have requested to delete is imbedded in another situation.
Operator response: Either delete situation variable or change it so that it does not reference situation variable.

KO49016  Situation variable imbedded in policy variable. Not deleted.

Explanation: The situation you requested to delete is imbedded in a policy.
Operator response: Either delete policy variable or change it so that it does not reference situation variable.

KO49017  Policy variable embedded in policy variable. Not deleted.

Explanation: The policy you requested to delete is imbedded in another policy.
Operator response: Either delete policy variable or change it so that it does not reference policy variable, or delete policy variable first.

KO49018  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.
KO49025 Situation validation failed. Incorrect compare value for *STR.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO49026 Situation validation failed. *TIME cannot be used with this attribute.
Explanation: Attempt to use *TIME with a non-time attribute.

KO49027 Situation validation failed. Compare value not valid for *TIME.
Explanation: Format of *TIME compare value was not entered correctly.
User response: Enter the correct format for the *TIME compare value. Refer to the appropriate Tivoli Enterprise Monitoring Server (TEMS) reference manual for details.

KO49028 Tivoli Enterprise Monitoring Server (TEMS) did not complete startup.
Explanation: Security level validation did not complete.
Operator response: View the joblog for additional messages.

KO49029 Situation variable not a candidate for get current attribute.
Explanation: The situation variable contains event-driven attribute.
Operator response: Do not attempt to add a get current attribute for this situation.

KO49030 Situation validation did not complete. *SUM cannot be used with this attribute.
Explanation: Attempted to use *SUM with a non-integer attribute.

KO49031 Status list printed.
Explanation: View the status list.

KO49032 Situation status printed.
Explanation: View the printed situation status.

KO49033 Nothing printed; list is empty.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO49034 Situation variable is an enterprise situation. Not deleted.
Explanation: The situation variable is an enterprise situation that can be deleted only from OMEGAVIEW.
Operator response: Delete situation variable from OMEGAVIEW.

KO49035 Object variable in library variable type variable not found or not usable.
Explanation: The startup process cannot continue because object variable could not be used.
Operator response: Check library variable for variable and fix the problem. If not found, install Tivoli Enterprise Monitoring Server (TEMS) again.

KO49036 Situation variable is an enterprise situation. Not changed.
Explanation: The situation variable is an enterprise situation that can be changed only from OMEGAVIEW.
Operator response: Change situation variable from OMEGAVIEW.

KO49037 Tivoli Enterprise Monitoring Server (TEMS) or AUTOMATED FACILITIES command failure occurred.
Explanation: An error occurred in an Tivoli Enterprise Monitoring Server (TEMS) or an AUTOMATED FACILITIES command.
Operator response: To determine cause, view the Tivoli Enterprise Monitoring Server job log, restart the Tivoli Enterprise Monitoring Server and fix the problem accordingly.

KO49038 Situation validation failed; cannot use *SNGPDT predicate with *SIT predicate.
Explanation: Attempted to create a situation with a single situation predicate. A *SIT predicate must have a minimum of two predicates.
Operator response: Add more predicates using *AND or *OR in the predicate relation.
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.

KO40V01I Override <variable> for situation <variable> starting.

Explanation: A situation override is starting.

KO40V02I Override <variable> for situation <variable> stopped.

Explanation: A situation override is stopped.

KO40V03E Override <variable> for situation <variable> encountered error code <variable>.

Explanation: A situation override encountered an error.

KO40V04W Override <variable> for situation <variable> uses unknown type <variable>.

Explanation: A situation override encountered an unknown type.

KO40V05I Calendar <variable> starting.

Explanation: A calendar is starting.

KO40V06I Calendar <variable> stopped.

Explanation: A calendar is stopped.

KO40V07E Calendar <variable> encountered error code <variable>.

Explanation: A calendar encountered an error.

KO40V08I Override <variable> for situation <variable> activated.

Explanation: Activation request has been sent to the agents.

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.

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.
KO40V09I  Override <variable> for situation <variable> deactivated.
Explanation: Deactivation request has been sent to the agents.

KO40V010I  Override <variable> for situation <variable> waiting for calendar <variable>.
Explanation: Override is waiting for a Calendar to be added.

KO40V011I  Calendar <variable> activated.
Explanation: Calendar activation request has been sent to the agents.

KO40V012I  Calendar <variable> deactivated.
Explanation: Calendar deactivation request has been sent to the agents.

KO4SRV001  Tivoli Enterprise Monitoring Server (TEMS) startup 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.

KO4SRV002  Tivoli Enterprise Monitoring Server (TEMS) startup job already running.
Explanation: 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.

User response: Wait until the earlier startup process is complete and then try again.

KO4SRV003  Starting Tivoli Enterprise Monitoring Server (TEMS) network 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.

KO4SRV004  Network 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.

KO4SRV005  Starting Tivoli Enterprise Monitoring Server (TEMS) network requesters.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KO4SRV006  Network requesters 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.

KO4SRV007  Starting 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.

KO4SRV008  Local directory 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.

KO4SRV009  Starting 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.

KO4SRV010  Global directory 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.

KO4SRV011  Starting Tivoli Enterprise Monitoring Server (TEMS) data collection 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.

KO4SRV012  Data collection 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.
KO4SRV013  Starting Tivoli Enterprise Monitoring Server (TEMS) network data collection 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.

KO4SRV014  Network data collection 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.

KO4SRV015  Starting Tivoli Enterprise Monitoring Server (TEMS) situation monitor.

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

KO4SRV016  Situation monitor 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.

KO4SRV017  Tivoli Enterprise Monitoring Server (TEMS) shutdown 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.

KO4SRV018  Stopping Tivoli Enterprise Monitoring Server (TEMS) situation monitor.

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

KO4SRV019  Situation monitor 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.

KO4SRV020  Stopping Tivoli Enterprise Monitoring Server (TEMS) data collection 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.

KO4SRV021  Data collection server 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.

KO4SRV022  Stopping Tivoli Enterprise Monitoring Server (TEMS) network data collection 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.

KO4SRV023  Network data collection server 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.

KO4SRV024  Stopping Tivoli Enterprise Monitoring Server (TEMS) network services.

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

KO4SRV025  Network services 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.

KO4SRV026  Stopping 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.

KO4SRV027  Global directory server 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.
<table>
<thead>
<tr>
<th>ID</th>
<th>Message Description</th>
<th>Explanation</th>
<th>Operator Response</th>
</tr>
</thead>
<tbody>
<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>
<td></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>
<td></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>
<td></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>
<td>Ensure the library subsystem is active and the job queue is not held.</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>
<td></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>
<td>View all error messages that were logged to the Tivoli Enterprise Monitoring Server product log and then restart the Tivoli Enterprise Monitoring Server.</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>
<td>Restart the Tivoli Enterprise Monitoring</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>
<td></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>
<td></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>
<td></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>
<td></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>
<td></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>
<td></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>
<td></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>
<td></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:

<table>
<thead>
<tr>
<th>Completion code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>The Tivoli Enterprise Monitoring Server program is not active</td>
</tr>
<tr>
<td>123</td>
<td>The specified service name is invalid.</td>
</tr>
<tr>
<td>1056</td>
<td>The process has already called StartServiceCtrlDispatcher. Each process can call StartServiceCtrlDispatcher only one time. On Windows NT, this value is not supported.</td>
</tr>
<tr>
<td>1060</td>
<td>The specified service does not exist.</td>
</tr>
<tr>
<td>1063</td>
<td>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.</td>
</tr>
</tbody>
</table>

KO4SRV049 The Tivoli Enterprise Monitoring Server (TEMS) started.

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 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 LLuname must match Tivoli Enterprise Monitoring Server (TEMS) LLuname.

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

Operator response:  Enter the correct network directory server LLuname.

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.
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
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.

KRAE042I EIF event configuration definition failed. Agent EIF emitter feature disabled.

Explanation: EIF configuration file was not found or an XML parsing error occurred. Autonomous agent EIF event emitter is disabled as a result.

User response:
1. Message can be ignored if autonomous agent EIF emitter feature is not used.
2. Confirm the location of the EIF configuration XML file. Agent RAS1 log contains the name and location of EIF configuration file in the following message:
   - On distributed systems: *INFO: Local Agent EIF destination configuration file name <$ITMHOME\XXX\pc_eventdest.xml>
   - On Z/OS: *INFO: Local Agent EIF destination configuration file name <MQEVDST.RKANDATV>
3. Check the agent operator's log and the agent RAS1 trace log for XML parsing errors. Use KBB_RAS1=ERROR(UNIT:KRA ALL) trace to determine the line number and XML token causing the parsing error.

KRAIRA000 Starting Enterprise situation <situation> 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> 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.

KRAIRA008 Unable to export SNMP and EIF events for duperized situation _Z_<situation_name>, Producer(IRA Constructor)

Explanation: Agent can not determine the list of situations that were combined into the duperized situation and therefore the agent is unable to export SNMP and EIF events for these situations. To resolve this problem, perform one of the following procedures:
   - Disable the duper mechanism on the monitoring server by setting the environment variable CMS_DUPER=NO.
   - Identify situations that are combined into a duperized situation. Then change each situation sampling interval to make it ineligible for duperization.

Tip: Use ERROR(UNIT:ko4lodge STATE) trace on TEMS to determine situations combined into a duperized situation. For example, "ko4lodge.c,1282,"newSitRec::buildName AndPredicate") created a new situation _Z_<WTHPHYSDSK2 by melding NT_Physical_Disk_Busy_Warning NT_Physical_Disk_Busy_Critical> where _Z_WTHPHYSDSK2 represents the duperized situation that combines sampling for situations NT_Physical_Disk_Busy_Warning and NT_Physical_Disk_Busy_Critical. To resolve the original problem, change the sampling interval for situation NT_Physical_Disk_Busy_Warning and situation NT_Physical_Disk_Busy_Critical by a few seconds.

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>
KRAMGR001  KRAS041I

**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.

---

KRAS022I  SNMP trap configuration definition failed. Agent trap emitter feature disabled.

**Explanation:** SNMP trap configuration file was not found or an XML parsing error occurred. Autonomous agent SNMP trap emitter feature is disabled due to this error.

**User response:**
1. Ignore the message if the autonomous agent SNMP trap-emitted feature is not used.
2. Confirm the location of the SNMP trap configuration file. The agent RAS1 log contains the name and location of the SNMP configuration file in the following message:
   - On distributed systems: *INFO: Local SNMP Trap configuration file name <$ITMHOME\XXX\<pc>_trapcnfg.xml>*
   - On Z/OS: *INFO: Local SNMP Trap configuration file name<MQTRAPS.RKANDATV>*
3. Check the agent operator's log and the agent RAS1 trace log for XML parsing errors. Use KBB_RAS1=ERROR(UNIT:KRA ALL) trace to determine the line number and XML token causing the parsing error.
KRATBM000  Sample error <status_code>, for
<situation_name>
<xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
<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.

KRAX005E Unable to open XML definition file:<$ITMHOME\XXX\<pc>_cnfglist.xml>, reason: No such file or directory.

Explanation: The Centralized Configuration load list XML file was not found or XML parsing errors occurred while processing this file.

User response:
1. Message can be ignored if Centralized Configuration functionality is not used.
2. Confirm the location of the Configuration load list XML file. Agent RAS1 log contains the name and location of Configuration load list XML file in the following message:
   • On distributed: *INFO: Local Configuration Load file name <$ITMHOME\XXX\<pc>_confglist.xml>
   • On Z/OS: *INFO: Local Configuration Load file name <MQCFGLST.RKANDATV>
3. Check the agent operator’s log and agent RAS1 trace log for XML parsing errors. Use KBB_RAS1=ERROR(UNIT:KRA ALL) trace to determine the line number and XML token causing parsing error.

KRAX005I Unable to open XML definition file:<$ITMHOME\XXX\<pc>_cnfglist.xml>, reason: No such file or directory.

Explanation: The centralized configuration load list XML file was not found or XML parsing errors occurred while processing this file.

User response:
1. Message can be ignored if Centralized Configuration functionality is not used.
2. Confirm the location of the Configuration load list XML file. Agent RAS1 log contains the name and location of Configuration load list XML file in the following message:
   • On distributed: *INFO: Local Configuration Load file name <$ITMHOME\XXX\<hostname>_<pc>_thresholds.xml>
   • On Z/OS: *INFO: Local threshold override file name <MQTHRES.RKANDATV>
3. Check the agent operator’s log and agent RAS1 trace log for XML parsing errors. Use KBB_RAS1=ERROR(UNIT:KRA ALL) trace to determine the line number and XML token causing the parsing error.

KRAX014E Threshold XML override document object name not defined.

Explanation: Situation threshold override XML file was not found or an XML parsing error occurred while processing this file.

User response:
1. Message can be ignored if situation override functionality is not used.
2. Confirm the location of the threshold override XML file. Agent RAS1 log contains the name and location of the threshold override file in the following message:
   • On distributed: *INFO: Local threshold override file name <$ITMHOME\XXX\<hostname>_<pc>_thresholds.xml>
   • On Z/OS: *INFO: Local threshold override file name <MQTHRES.RKANDATV>
3. Check the agent operator’s log and agent RAS1 trace log for XML parsing errors. Use KBB_RAS1=ERROR(UNIT:KRA ALL) trace to determine the line number and XML token causing parsing error.
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>AMX</td>
<td>Distributed Monitoring product</td>
</tr>
<tr>
<td>ECO</td>
<td>Tivoli Enterprise Console Rules Check Utility</td>
</tr>
<tr>
<td>KDY</td>
<td>Remote deployment</td>
</tr>
<tr>
<td>KFAIT</td>
<td>Situations and events</td>
</tr>
<tr>
<td>KFW</td>
<td>Tivoli Enterprise Portal Server</td>
</tr>
<tr>
<td>KJR</td>
<td>Link wizard</td>
</tr>
<tr>
<td>KUI</td>
<td>User interface (both command line and graphical user interface)</td>
</tr>
<tr>
<td>KUM</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 | install_dir/logs/
hostname_tm_timestamp.log |
| | 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 | 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 | 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. | 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. Also look for log information in this file: kfwservices.exe |
Table 6. Log locations for distributed components (continued)

<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 trace logs</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: \install_dir</td>
<td>Where: 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>
<tr>
<td></td>
<td>hostname</td>
<td>hostname</td>
</tr>
<tr>
<td></td>
<td>Specifies the name of the system hosting the product.</td>
<td>Specifies the name of the system hosting the product.</td>
</tr>
<tr>
<td></td>
<td>ms</td>
<td>ms</td>
</tr>
<tr>
<td></td>
<td>Indicates that these messages are for the Tivoli Enterprise Portal Server.</td>
<td>Indicates that these messages are for the Tivoli Enterprise Portal Server.</td>
</tr>
<tr>
<td></td>
<td>HEXtimestamp</td>
<td>timestamp</td>
</tr>
<tr>
<td></td>
<td>A hexadecimal representation of the time at which the process was started.</td>
<td>A decimal representation of the time at which the process was started.</td>
</tr>
<tr>
<td></td>
<td>nn</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Represents the circular sequence in which logs are rotated. Ranges from 1-5, by default, though the first is always retained, since it includes configuration parameters.</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: install_dir</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Specifies the directory where Tivoli Enterprise Portal Server was installed.</td>
</tr>
<tr>
<td></td>
<td>hostname</td>
<td>hostname</td>
</tr>
<tr>
<td></td>
<td>Specifies the name of the system hosting the product.</td>
<td>Specifies the name of the system hosting the product.</td>
</tr>
<tr>
<td></td>
<td>um</td>
<td>um</td>
</tr>
<tr>
<td></td>
<td>Indicates that these messages are for the Tivoli Universal Agent.</td>
<td>Indicates that these messages are for the Tivoli Universal Agent.</td>
</tr>
<tr>
<td></td>
<td>timestamp</td>
<td>timestamp</td>
</tr>
<tr>
<td></td>
<td>A decimal representation of the time at which the process was started.</td>
<td>A decimal representation of the time at which the process was started.</td>
</tr>
</tbody>
</table>
Chapter 8. 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.

AMXUT0007E 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.

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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.

---

SOAP logon validation failed. The possible reasons of these failure could be incorrect credentials or network connection issue. Check that the manual logon works properly. Enable tracing to get more 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.

---

The command did not complete.

**Explanation:**
Either the command was manually terminated by the user or an unexpected error occurred with the software while attempting to process your request. The software terminated and cannot recover.

**Operator response:**
If the command was not manually terminated by the user, contact IBM Software Support.

---

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.

---

The command did not complete on the specified computer.

**Explanation:**
The command can is correct on the Tivoli management region host computer only.

**Operator response:**
Verify that the Tivoli management region oserv server is running, log into that computer, and run the command.

---

The software is processing the current 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.

---

The NAME XML file was not saved.

**Explanation:**
The directory in which the software attempted to save the file does not exist and was not created because the user does not have permission to create the specified directory.

**Operator response:**
Verify that permission for the user to create a directory exists and try saving the XML file again.

---

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.

---

The operation was not completed.

**Explanation:**
The system does not have enough memory to complete the operation.

**Operator response:**
Check that the computer where you are running the command satisfies the memory prerequisites. Check that there is sufficient disk space for memory paging. Check that you do not have other processes running at higher priorities that are preventing the allocation of memory to the tool.

---

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.

---

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.
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.

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.

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.

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.

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.

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 exists for the file.

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.

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.

AMXUT2507W  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.

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  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.

AMXUT2514I  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 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.

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 correct OS agent host name 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.
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.

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.

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]

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.

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.

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.

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).

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.

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).

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  [-p pm  pm -p ... [-p pf  -p ...] [-e ep -e ...] [-resfile] [-app -a ...] [-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 (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 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.

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.

AMXUT5005I  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.

AMXUT5006I  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.

AMXUT5007I  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.

AMXUT5008I  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.

AMXUT5009I  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.

**AMXUT5010W** The monitor *mon* that belongs to the Sentry profile *prof* cannot be 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.

**AMXUT5011W** 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.

**AMXUT5012W** 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.

**AMXUT5013E** The resource type *type* name 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.

**AMXUT5014W** 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 ‘mcs’ (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.

**AMXUT5026E** 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.
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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

The endpoint subscriber 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 idlcall 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.

**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.
AMXUT7000I NAME witmupgrade SYNOPSIS 

$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 witmassess command to upgrade. If you do not specify the -d option, the upgrade tool attempts to upgrade files in the:

$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.

-r Rolls back the upgrade for the specified data files.

-u Upgrades the files specified by using the -x, -d, or default location.

-c Cleans up previous monitoring for the specified data files.

Clean Endpoint - Disables the monitors on the specified endpoint. You must run the wenblprb command to enable the monitors.

Clean Profile - Disables the monitors within the specified profile. After cleaning the profiles, enable the monitors within the profile and redistribute the profile.

Clean Profile Manager - Disables the monitors in each profile inside the specified profile Manager and disables the monitors running on the endpoints subscribed to that profile manager.

-? Prints the witmupgrade help message. 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 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). 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.

Operator 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.


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 witmupgrade 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.

AMXUT7057I  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.

AMXUT7058I  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.

AMXUT7059I  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.

AMXUT7060E  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/kshhsoap.htm) and press the ENTER key. 3) Paste the following SOAP payload in the Payload (XML) box and click “Make SOAP Request”
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 of the product product type 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 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.

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 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.

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 type 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 match. If they do not match you should recreate the baseline file again and verify that the endpoint is now included. Otherwise contact IBM Software Support.

AMXUT7164W  Event forwarding was not set for the situation situation on the Tivoli Enterprise Monitoring Server 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 send 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 mon1name 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 configured.

Explanation: An error occurred with the kinconfig utility.

Operator response: Refer to the log files in $CANDLE_HOME/logs for details. 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 started.

Explanation: An error occurred with the kinconfig utility.

Operator response: Refer to the log files in $CANDLE_HOME/logs for details. Contact IBM Software Support if you cannot resolve the error.

AMXUT7505E  The agent was not configured.

Explanation: An error occurred with the kinconfig 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 installed.

Explanation: The target Tivoli Enterprise Monitoring Server was not specified.

Operator response: Specify a target server and try installing the agent again.

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 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.
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.exe`.

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.exe`.

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=250000000

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, where $INSTALL Specifies the path of the IBM Tivoli Monitoring 6.1 installation. $PLATFORM Specifies the platform identifier of the agent.
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 server 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 (/).
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 free space.
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/.../ITMUpgrade/ITMUpgradeManager/uninstall.sh For Windows, run %LCF_BINDIR%\...\ITM\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 within 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 9. CTG and CTJ messages

The messages that begin with the CTGSP or CTJSD prefix are associated with Server Dashboards.

CTGSP1001E Error saving portlet preferences.
Exception: <EXCEPTION>.
Explanation: An internal error occurred while saving portlet preferences.
Operator response: If the problem persists, consult the service provider.

CTGSP1002W Cannot save read only preference: <PREFERENCE_NAME>.
Explanation: The read only preference cannot be changed.
Operator response: None.

CTGSP1003E Error retrieving panel definition from <LOCATION>.
Explanation: Unable to load panel portlet without Panel Definition.
Operator response: Verify the installation of IBM Infrastructure Management Dashboards for Servers. For assistance with this issue, contact IBM Software Support.

CTGSP5000E “HISTORY_NOT_CONFIGURED”
Historical collection was not configured and started or there is no data in the collection interval yet for <VALUE_0>.
Explanation: Historical collection was not configured or there is no data in the collection interval yet.
Operator response: Configure historical collection and wait for a time equal to the first collection interval, then check that there is activity for the agent in the time interval specified.

CTGSP5001E An unknown error occurred while requesting historical data: <VALUE_0>.
Explanation: An unknown error occurred while requesting historical data.
Operator response: If the issue persists, contact the IBM Tivoli Monitoring administrator.

CTGSP5002E The situation that triggered this event, <VALUE_0>, does not contain any numeric attributes to chart.
Explanation: The situation that triggered this event does not contain any numeric attributes to chart.
Operator response: Select a situation that contains numeric attributes. Text attributes cannot be charted.

CTJSD100E Unable to retrieve the initial events information from the server.
Explanation: There was a problem communicating with the Tivoli Enterprise Portal Server.
Operator response: Verify that a remote connection to the Tivoli Enterprise Portal Server is defined, the connection’s Provider ID is set to IBM Tivoli MonitoringSD, and that the Tivoli Enterprise Portal Server is running. If there is a firewall between the Dashboard Application Services Hub server and the Tivoli Enterprise Portal Server, verify that the connection definition is properly configured for passing communications through the firewall. If data is displayed successfully for the Managed Systems Groups page, but the Situation Events page is failing to display with http error code 500, there might be a firewall in place.

CTJSD101E Unable to retrieve events information from the server.
Explanation: There was a problem communicating with the Tivoli Enterprise Portal Server.
Operator response: Verify that a remote connection to the Tivoli Enterprise Portal Server is defined, the connection’s Provider ID is set to IBM Tivoli MonitoringSD, and that the Tivoli Enterprise Portal Server is running.

CTJSD102E Unable to retrieve event information from the server.
Explanation: There was a problem communicating with the Tivoli Enterprise Portal Server.
Operator response: Verify that a remote connection to the Tivoli Enterprise Portal Server is defined, the connection’s Provider ID is set to IBM Tivoli MonitoringSD, and that the Tivoli Enterprise Portal Server is running.

CTJSD200E Unable to transmit the UISolution package to the data provider server.
Explanation: There was a problem verifying or
**CTJSD201E • CTJSI1003E**

updating the UISolution package on the Tivoli Enterprise Portal Server. The system will try the operation again the next time you open the Server Dashboards page. Additional error details might be displayed as `<IBM Tivoli Monitoring_data_provider_message_text>`.

**Operator response:** Close and reopen the Server Dashboards and try the operation again. If the operation continues to fail, contact the IBM Tivoli Monitoring administrator.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
<th>Operator response</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTJSD201E</td>
<td>Unable to establish communications with the data provider server.</td>
<td>There was a problem communicating with the Tivoli Enterprise Portal Server. Additional error details might be displayed as <code>&lt;IBM Tivoli Monitoring_data_provider_message_text&gt;</code>.</td>
<td>Verify that a remote connection to the Tivoli Enterprise Portal Server is defined, the connection's Provider ID is set to IBM Tivoli MonitoringSD, and that the Tivoli Enterprise Portal Server is running. The system will try the operation again the next time you open the Server Dashboards page.</td>
</tr>
</tbody>
</table>
| CTJSI1000I | Starting WebSphere Application Server...                                    | The installer is trying to start WebSphere Application Server (that was determined to be not running). | Launch into the Tivoli Enterprise Portal through the Actions menu to open the default workspace for `<managed-system-name>`.
| CTJSI1001I | Validating WebSphere Application Server credentials...                       | The installer is connecting to WebSphere Application Server to validate the credentials that are provided by the user. | 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. |

**CTJSD300E** Cannot launch to the Tivoli Enterprise Portal now.

**Explanation:** The Tivoli Enterprise Portal Server is inaccessible.

**Operator response:** Verify that the portal server is running and that the following URL is reachable `<URL>`.

**CTJSD301E** There was a problem launching to the Tivoli Enterprise Portal.

**Explanation:** An error occurred while verifying that the Tivoli Enterprise Portal Server is accessible.

**Operator response:** Verify that the portal server is running.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
<th>Operator response</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTJSD302E</td>
<td>Unable to construct the URL for launching to the Tivoli Enterprise Portal.</td>
<td>An error occurred while trying to form the URL to launch to the Tivoli Enterprise Portal.</td>
<td>Contact the system administrator.</td>
</tr>
</tbody>
</table>
| CTJSD303I  | Data cannot be displayed for this managed system.                            | The monitoring agent is not supported in this release.                      | Launch into the Tivoli Enterprise Portal through the Actions menu to open the default workspace for `<managed-system-name>`.
| CTJSI1000I | Provided credentials are valid.                                              | The installer confirmed that the provided WebSphere Application Server credentials are valid. | Provide the valid credentials and click Validate to repeat the process. |
| CTJSI1001I | Provided credentials are invalid.                                            | The installer confirmed that the provided WebSphere Application Server credentials are invalid. | Provide the valid credentials and click Validate to repeat the process. |

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88 IBM Tivoli Monitoring: Messages
CTJSI1004E  Credentials validation failed. See the logs for more details.

**Explanation:** The installer was unable to validate the credentials.

**Operator response:** Inspect the log files for more details.

CTJSI1005E  Credentials validation failed. The WebSphere Application Server could not be started.

**Explanation:** The installer was unable to validate the credentials because WebSphere Application Server could not be started.

**Operator response:** Inspect the log files for more details.

CTJSI1007E  Credentials validation were canceled.

**Explanation:** The user clicked Cancel and stopped the validation process.

**Operator response:** 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.

CTJSI1008I  Credentials validation was skipped.

**Explanation:** IBM Installation Manager is running in the Skip Install mode and the validation process was automatically skipped.

**Operator response:** 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.

CTJSI1009W  WebSphere Application Server is stopped.

**Explanation:** The installer detected that WebSphere Application Server is stopped.

**Operator response:** 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.

CTJSI1010I  WebSphere Application Server started successfully.

**Explanation:** The installer was able to start WebSphere Application Server and the server is now running.

**Operator response:** 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.
Chapter 10. ECO messages

The messages beginning with the ECO prefix are associated with the Tivoli Enterprise Console Rules Check Utility.

ECO3200I  rules impacted by class:
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ECO3201I  no rule impacted.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ECO3202I  rules impacted by outside operator:
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ECO3205E  The software cannot execute the specified command.
Explanation: The utility cannot run without the required missing arguments.
Operator response: Provide the required arguments and try again.

ECO3206E  The command did not run because the incorrect argument incorrect_argument was provided.
Explanation: The utility requires correct arguments.
Operator response: Verify the correct arguments and try the operation again.

ECO3207I  rule check utility version version_number
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ECO3208E  The output file OUTPUT_NAME was not created.
Explanation: 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.

Operator response: Verify that you have permissions to write to the specified directory and try creating the file again.

ECO3209I  baroc_file_name has the following classes with multiple inheritance:
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

ECO3210I  incorrect classes and attributes:
Explanation: This 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 11. KAS messages

The messages that begin with the KAS prefix are associated with Tivoli Enterprise Monitoring Automation Server errors. The messages that begin with the KASPR prefix are associated with the OSLC-PM Service Provider.

| User response: For more information, see the RAS1 log. |

| KASE001  | Compiler Error... Mismatched Quote at line variable in program variable statement: variable. |
| Explanation: Program variable has a syntax error. |
| User response: View Compiler listing for detailed information. |

| KASE002  | Compiler Error... Parse Error at line variable in program variable statement: variable. |
| Explanation: Program variable has a syntax error. |
| User response: View Compiler listing for detailed information. |

| KASE003  | Compiler Error... Open Brace Mismatch Error at line variable in program variable statement: variable. |
| Explanation: Program variable has a syntax error. |
| User response: View Compiler listing for detailed information. |

| KASE004  | Compiler Error... Close Brace Mismatch Error at line variable in program variable statement: variable. |
| Explanation: Program variable has a syntax error. |
| User response: View Compiler listing for detailed information. |

| KASE005  | Compiler Error... Unrecognized statement Error at line variable in program variable statement: variable. |
| Explanation: Program variable has a syntax error. |
| User response: View Compiler listing for detailed information. |

| KASE007  | Compiler Error... Missing Function being called variable. |
| Explanation: Function variable is missing. |
| User response: View Compiler listing for detailed information. |

| KASE008  | Preprocessor Error... Reason: variable at variable. |
| Explanation: Preprocessor Error variable has a syntax error. |
| User response: View Compiler listing for detailed information. |

| KASE040  | Abend signal caught in function variable. Routine=variable Command=variable |
| Explanation: The Tivoli Enterprise Monitoring Automation Server program encountered an error. Termination of the process was avoided. |
| User response: Verify instruction parameters and preconditions. |

| KASE050  | Web Service Started... Service Name variable. |
| Explanation: Web Service variable started. |
| User response: View Log for detailed information. |

| KASE051  | Invalid environment variable: variable: variable. |
| Explanation: Environment variable variable was not set to a reasonable value. Tivoli Enterprise Monitoring Automation Server will shut down to avoid unpredictable behavior and possible program crashes. |
| User response: View Log for detailed information. Edit environment variable variable. |

| KASE054  | Environment variable variable timeout: variable seconds is greater than maximum variable seconds. |
| Explanation: Environment variable variable specified an invalid timeout. Maximum timeout of variable seconds will be used. |
KASE055 • KASMA050


KASE055 Environment variable variable timeout: variable seconds is less than minimum variable seconds.
Explanation: Environment variable variable specified an invalid timeout. Minimum timeout of variable seconds will be used.

KASE056 Environment variable variable timeout: variable seconds is not in recognized format.
Explanation: Environment variable variable specified an invalid timeout.

KASE057 Setting variable timeout to variable seconds.
Explanation: Timeout set.
User response: None. This message is informational only.

KASE059 Using maximum variable timeout variable seconds.
Explanation: Timeout that is set when an invalid timeout was specified.

KASE061 Port variable is not available.
Explanation: Port is not available to use for Tivoli Enterprise Monitoring Automation Server networking.
User response: Work with system administrator to resolve conflict for specified port. This error can also occur when there are two running Tivoli Enterprise Monitoring Automation Servers.

KASE062 The Tivoli Enterprise Automation Server is shutting down because FTO is enabled on the Tivoli Enterprise Monitoring Server.
Explanation: The Automation Server does not currently support FTO.
User response: Reconfigure the Tivoli Enterprise Monitoring Server to disable FTO.

KASI000 Compile completed for variable.
Explanation: Compile completed for variable.

KASI001 Lint has completed for variable.
Explanation: Lint has completed for variable.
User response: None. This message is informational only.

KASI002 Lint could not be completed for variable.
Explanation: Lint could not be completed for variable.
User response: None. This message is informational only.

KASMA015 Runtime Instruction Error in function variable instruction variable returned variable.
Explanation: The instruction produced a runtime error condition.
User response: Verify instruction parameters and preconditions.

KASMA050 variable
Explanation: This message is a general-purpose message.
KASPR001I The OSLC-PM Service Provider connected to the Registry Services server at variable.

Explanation: The OSLC-PM Service Provider connected to the configured Registry Services server.

User response: None. This message is informational only.

KASPR002E The OSLC-PM Service Provider lost connection to the Registry Services server at variable.

Explanation: The OSLC-PM Service Provider lost connection to the configured Registry Services server.

User response: Verify that the Registry Services is still running and the connection information is correctly configured for the OSLC-PM Service Provider.

KASPR003E The OSLC-PM Service Provider could not contact the Registry Services server at variable.

Explanation: The OSLC-PM Service Provider was unable to establish connection to the Registry Services server.

User response: Verify that the Registry Services is running and the connection information is correctly configured for the OSLC-PM Service Provider.

KASPR004E The OSLC-PM Service Provider could not retrieve resource information from the Registry Services server at variable.

Explanation: The OSLC-PM Service Provider failed to retrieve the expected resource information from the configured Registry Services server.

User response: Verify that the Registry Services is the correct version.

KASPR005E The OSLC-PM Service Provider could not connect to the Registry Services. All 3 KAS_REGISTRY_SERVICES_URL_xxx parameters must be defined.

Explanation: The configuration information necessary to achieve a successful connection to the Registry Services is not complete.

User response: Reconfigure and verify that KAS_REGISTRY_SERVICES_URL_PROTOCOL, KAS_REGISTRY_SERVICES_URL_HOSTNAME, KAS_REGISTRY_SERVICES_URL_HTTP_PORT and KAS_REGISTRY_SERVICES_URL_HTTPS_PORT configuration settings are correct and restart the Tivoli Enterprise Monitoring Automation Server.

KASPR006E The KAS_HOSTNAME configuration setting for host name variable is not a valid host name.

Explanation: The value that is configured for the KAS_HOSTNAME environment variable is not a supported TCP/IP host name.

User response: Reconfigure and verify that the host name setting is correct and restart the Tivoli Enterprise Monitoring Automation Server.

KASPR007W The KAS_HOSTNAME configuration setting for host name variable might not be a valid host name.

Explanation: The host name value that is configured for the KAS_HOSTNAME could not be contacted and might not be configured properly.

User response: Verify the host name setting supports connections. If it does not, correct and restart the Tivoli Enterprise Monitoring Automation Server.

KASPR008I The KAS_HOSTNAME configuration setting for host name variable will override the local host name variable.

Explanation: The configured KAS_HOSTNAME environment variable is used instead of the local host name.

User response: None. This message is informational only.

KASPR009E The OSLC-PM Service Provider requires configuration values for KAS_HUB_ADDRESS, KAS_HUB_PROTOCOL and KAS_HUB_PORT environment variables.

Explanation: One or more of the necessary values to configure the connection to Tivoli Enterprise Monitoring Server (TEMS) is missing.

User response: Reconfigure the connection to the monitoring server and restart the Tivoli Enterprise Monitoring Automation Server.

KASPR010E The OSLC-PM Service Provider failed to discover the local Tivoli Enterprise Monitoring Server (TEMS).

Explanation: The OSLC-PM Service Provider could not discover the necessary initialization information about the ITM environment.

User response: Verify the configuration to the monitoring server. Restart the Tivoli Enterprise Monitoring Automation Server.
KASPR011E  The OSLC-PM Service Provider failed to decrypt the password that is configured for the Registry Services.

Explanation: The configured password for the Registry Services could not be decrypted.

User response: Reconfigure the password to the Registry Services and restart the Tivoli Enterprise Monitoring Automation Server.

KASPR012E  The OSLC-PM Service Provider failed to base-64 encode the password that is configured for the Registry Services.

Explanation: The configured password for the Registry Services could not be base-64 encrypted.

User response: Reconfigure the Registry Services password and restart the Tivoli Enterprise Monitoring Automation Server.

KASPR013E  The OSLC-PM Service Provider variable Registry Services registration that failed with error variable.

Explanation: The OSLC-PM Service Provider registration failed.

User response: Verify that the Registry Services is available, restart if necessary. Restart the Tivoli Enterprise Monitoring Automation Server.

KASPR014I  The OSLC-PM Service Provider variable registration completed. The URL identifier is variable.

Explanation: The OSLC-PM Service Provider registration was successful.

User response: None. This message is informational only.

KASPR015I  The OSLC-PM Service Provider variable has a new registration. The new URL identifier is variable.

Explanation: The OSLC-PM Service Provider registration was successful.

User response: None. This message is informational only.

KASPR016E  Registry Services server variable connection unavailable. Retrying the connection.

Explanation: The OSLC-PM Service Provider was not able to connect to the Registry Services server, and is retrying the connection.

User response: Verify that Registry Services is running. Restart it if necessary.

KASPR017E  The OSLC-PM Service Provider encountered a Registry Services authorization error.

Explanation: Registry Services authorization error.

User response: For more information, see the RAS1 log. Reconfigure the user and password for the Registry Services and restart the Tivoli Enterprise Monitoring Automation Server.

KASPR018E  An OSLC-PM Service Provider query request failed with status variable.

Explanation: Registry Services query failed.

User response: For more information, see the RAS1 log. Verify that Registry Services is running. Restart it if necessary.

KASPR019E  The Tivoli Enterprise Monitoring Automation Server web service is not running. Set AUTO_HTTPSERVER=Y in the configuration file and restart the Automation Server.

Explanation: The web server in the Automation Server is required for the OSLC-Performance Monitoring Service Provider to run.

User response: Verify the AUTO_HTTPSERVER configuration setting for the Automation Server. Restart the Automation Server.

KASPR020E  The Tivoli Enterprise Monitoring Automation Server requires either KDE_TRANSPORT or KDC_FAMILIES configuration environment settings.

Explanation: The KDE_TRANSPORT or KDC_FAMILIES configuration is required for the Automation Server.

User response: Verify that either KDE_TRANSPORT or KDC_FAMILIES are configured. Restart the Tivoli Enterprise Monitoring Automation Server.

KASPR021E  The OSLC-PM Service Provider cannot run because the Tivoli Enterprise Monitoring Automation Server web service is disabled in the configuration setting variable.

Explanation: The web service is disabled.

User response: Remove the http_server:n or set http_server:y in the Automation Server configuration to enable the web service. Restart the Automation Server.
The OSLC-PM Service Provider requires either HTTP or HTTPS protocol that is configured in the configuration setting variable.

**Explanation:** HTTP or HTTPS protocol is required for the OSLC-PM Service Provider.

**User response:** Verify that either HTTP or HTTPS is configured in the Tivoli Enterprise Monitoring Automation Server configuration. Restart the Automation Server.

The OSLC-PM Service Provider requires the HTTP or HTTPS protocol that is configured correctly in the configuration setting variable.

**Explanation:** HTTP or HTTPS protocol is required for the OSLC-PM Service Provider.

**User response:** Verify that the HTTP or HTTPS protocol is configured correctly in the Tivoli Enterprise Monitoring Automation Server configuration. Restart the Automation Server.

The OSLC-PM Service Provider requires the port that is configured for the HTTP or HTTPS protocol in the configuration setting variable.

**Explanation:** The HTTP or HTTPS protocol and port is required for the OSLC-PM Service Provider.

**User response:** Verify that the port is configured for HTTP or HTTPS protocol in the Tivoli Enterprise Monitoring Automation Server configuration. Restart the Automation Server.

Port variable in the variable configuration setting is not a supported value for the HTTP or HTTPS protocol. The supported values are 1 - 65535.

**Explanation:** The configured port for the HTTP or HTTPS protocol must be a numeric value from 1 to 65535.

**User response:** Verify the port that is configured for the HTTP or HTTPS protocol in the Tivoli Enterprise Monitoring Automation Server configuration. Restart the Automation Server.

The OSLC-PM Service Provider requires the HTTP or HTTPS protocol be configured only once in the configuration setting variable.

**Explanation:** The HTTP or HTTPS protocol can be configured only once.

**User response:** Verify the configuration for the HTTP or HTTPS protocol in the Tivoli Enterprise Monitoring Automation Server configuration. Restart the Automation Server.

The OSLC-PM Service Provider has connected to Tivoli Enterprise Monitoring Server (TEMS) variable.

**Explanation:** The OSLC-PM Service Provider has connected to the configured monitoring server.

**User response:** None. This message is informational only.

The OSLC-PM Service Provider failed to connect to the Tivoli Enterprise Monitoring Server (TEMS) variable.

**Explanation:** The OSLC-PM Service Provider failed to connect to the monitoring server.

**User response:** Verify the configuration to the monitoring server. Restart the Tivoli Enterprise Automation Server.

The OSLC-PM Service Provider failed to start. The environment could not initialize.

**Explanation:** The OSLC-PM Service Provider could not initialize.

**User response:** For more information, see the RAS1 log. Ensure that the environment is properly installed. Restart the Tivoli Enterprise Monitoring Automation Server.

The OSLC-PM Service Provider has reconnected to Tivoli Enterprise Monitoring Server (TEMS) variable.

**Explanation:** The OSLC-PM Service Provider has reconnected to the configured monitoring server.

**User response:** None. This message is informational only.

The OSLC-PM Service Provider is processing a shutdown request.

**Explanation:** The OSLC-PM Service Provider detected a shutdown request and will initiate shutdown processing.

**User response:** None. This message is informational only.

The OSLC-PM Service Provider encountered an error during agent template processing.

**Explanation:** The OSLC-PM Service Provider encountered an unexpected error during template processing.
User response: For more information, see the RAS1 log.

KASPR033E  The OSLC-PM Service Provider was unable to locate template files in the path variable.
Explanation: The OSLC-PM Service Provider could not locate the specified template file.
User response: Verify the path and the file exist. For more information, see the RAS1 log.

KASPR034I  The OSLC-PM Service Provider removed the resource variable associated with the ITM Managed System variable from the Registry Services.
Explanation: The ITM Managed System was removed from the Tivoli Enterprise Monitoring Server (TEMS) and the associated resources were removed from the Registry Services.
User response: None. This message is informational only.

KASPR035E  The OSLC-PM Service Provider failed with status variable to remove the resource variable associated with the ITM Managed System variable from the Registry Services.
Explanation: An ITM Managed System was removed from the Tivoli Enterprise Monitoring Server (TEMS). However, the associated resources could not be removed from the Registry Services.
User response: For more information, see the RAS1 log.

KASPR036E  The OSLC-PM Service Provider cannot process the template for the variable agent. The application catalog is missing or does not match the version for the agent. Error returned: variable.
Explanation: The agent's application support is either not installed or not at the current level at the Tivoli Enterprise Monitoring Server (TEMS). The OSLC-PM Service Provider cannot register the resources from this agent. The error that is returned is a SQL return code.
User response: Install the necessary application support and restart the monitoring server.

KASPR037E  The OSLC-PM Service Provider cannot process the template for the variable agent because the application attribute file is missing or does not match the version for the agent.
Explanation: The OSLC-PM Service Provider uses the agent application support for resource registration.
User response: Install the necessary application support.

KASPR038E  The OSLC-PM Service Provider failed with error variable to register resource type variable for ITM Managed System variable.
Explanation: The OSLC-PM Service Provider failed to register the identified resource.
User response: For more information, see the RAS1 log.

KASPR039E  The variable is missing.
Explanation: The value that is configured for the variable environment variable is missing.
User response: Reconfigure and verify that the protocol is correct. Restart the Tivoli Enterprise Monitoring Automation Server.

KASPR040E  The KAS_REGISTRY_SERVICES_URL_PROTOCOL is not HTTP or HTTPS. variable was specified.
Explanation: The value that is configured for the KAS_REGISTRY_SERVICES_URL_PROTOCOL environment variable is not valid.
User response: Reconfigure and verify that the protocol is correct. Restart the Tivoli Enterprise Monitoring Automation Server.

KASPR041E  The KAS_REGISTRY_SERVICES_URL_HOSTNAME configuration setting for host name variable is not a valid host name.
Explanation: The host name value that is configured for the KAS_REGISTRY_SERVICES_URL_HOSTNAME environment variable is not a supported TCP/IP host name.
User response: Reconfigure and verify that the host name setting is correct. Restart the Tivoli Enterprise Monitoring Automation Server.

KASPR042W  The KAS_REGISTRY_SERVICES_URL_HOSTNAME configuration setting for host name variable might not be a valid host name.
Explanation: The host name value that is configured for the KAS_REGISTRY_SERVICES_URL_HOSTNAME environment variable could not be contacted and might not be configured properly.
User response: Verify the host name setting supports connections. If it does not, correct the host name setting.
and restart the Tivoli Enterprise Monitoring Automation Server.

**Explanation:** The **KAS_REGISTRY_SERVICES_URL_HOSTNAME** configuration setting for host name variable changed to variable.

**User response:** None. This message is informational only.

**KASPR044E** Port variable in the variable configuration setting is not a supported value.

**Explanation:** The configured port for the variable protocol must be a numeric value from 1 to 65535.

**User response:** Verify the port that is configured for the variable protocol in the Tivoli Enterprise Monitoring Automation Server configuration. Restart the Automation Server.

**KASPR045E** OSLC-PM Service Provider product template directory validation error for value variable specified in variable variable.

**Explanation:** The alternative OSLC product template directory that is specified by the configuration variable is not correct.

**User response:** Ensure that the specified directory exists under the Tivoli Automation Server runtime directory, and contains the required subdirectories named libs and xml. Then, restart the Tivoli Automation Server.

**KASPR046I** OSLC-PM Service Provider - Using product template directory variable specified by variable.

**Explanation:** The directory that is specified by this local TEMS installation or override configuration variable is being used to read the agent template files.

**User response:** None. This message is informational only.

**KASPR047E** OSLC-PM Service Provider was unable to locate the OSLC product template directory. Product templates not available.

**Explanation:** The required agent template directory was not found on the locally installed TEMS. In addition, if variable KAS_OSLC TEMPLATE_DIR was set, this template directory location is not correct.

**User response:** For more information, see the RAS1 log.
KASPR053I  The OSLC-PM Service Provider is not configured, shutdown initiated.

Explanation: The value configured for the KAS_REGISTRY_SERVICES_ENABLED environment variable indicates that the OSLC-PM Service Provider is not configured. Thus, it will be shut down.

User response: If you want to use the OSLC-PM Service Provider, reconfigure it and restart the Tivoli Enterprise Monitoring Automation Server. Otherwise, no action is required.

KASS001  Program variable is started.

Explanation: Program variable is started.

User response: None. This message is informational only.

KASS002  Program variable ended normally.

Explanation: Program variable stopped.


KASS003  Program variable failed to execute.

Explanation: Program variable was not found.


KASSRV030  Tivoli Enterprise Monitoring Automation Server shutdown completed.

Explanation: Tivoli Enterprise Monitoring Automation Server was requested to shut down by the END command.

User response: None. This message is informational only.

KASSRV032  Tivoli Enterprise Monitoring Automation Server startup complete.

Explanation: All required components of Tivoli Enterprise Monitoring Automation Server are active in the library subsystem.

User response: None. This message is informational only.
Chapter 12. KCI messages

Messages that begin with the KCI prefix are associated with installation and configuration.

KCIIN2912E  TEMS Automation Server requires IBM Tivoli Enterprise Monitoring Server configured as hub monitoring server.

Explanation: You have attempted to configure the TEMS Automation Server without IBM Tivoli Enterprise Monitoring Server or with IBM Tivoli Enterprise Monitoring Server configured as a remote monitoring server.

User response: Configure the TEMS Automation Server with IBM Tivoli Enterprise Monitoring Server configured as a hub monitoring server. Note that you cannot change a remote monitoring server to a hub monitoring server. You must reinstall the monitoring server configured as a hub monitoring server.
Chapter 13. KDQ messages

Messages that begin with the KDQ prefix are associated with the Authorization Policy Server on distributed platforms.

KDQACP001I KDQACP001I The role [fromrole] has been successfully copied to the new role [newrole].

Explanation: The role [fromrole] has been successfully copied to the new role [newrole].

System action: None.

User response: None. This is an informational message only.

KDQACP002I KDQACP002I The permissions of the role [fromrole] have been successfully copied to the new role [newrole].

Explanation: The permissions of the role [fromrole] have been successfully copied to the new role [newrole].

System action: None.

User response: None. This is an informational message only.

KDQADR001I KDQADR001I Role [roleName] has been deleted successfully.

System action: None.

User response: None. This is an informational message only.

KDQADR002I KDQADR002I Are you sure you want to delete this role? User and group membership for this role will also be removed. Only the first character of the response is used and the response is case-insensitive. Enter Y for yes or N for no:

System action: None.

User response: None. This is an informational message only.

KDQADR003E KDQADR003E [response] is not a correct response. Enter Y for yes or N for no:

System action: None.

User response: None. This is an informational message only.

KDQADR004E KDQADR004E The role [name] does not exist on the authorization policy server.

Explanation: A role with the specified name does not exist on the policy server.

System action: None.

User response: Check that the role name is correct and try the command again.

KDQAEX001I KDQAEX001I Role [roleName] has been excluded permission for the [operations] operation on object type [objecttype] and resources [resource] of resource type [resourceType] for [domainName] domain.

System action: None.

User response: None. This is an informational message only.

KDQAEX002I KDQAEX002I Role [roleName] has been excluded permission for the [operations] operation on object type [objecttype] and resources specified in the input file [inputfile] of resource type [resourceType] for [domainName] domain.

System action: None.

User response: None. This is an informational message only.

KDQAEX003E KDQAEX003E The input file [file_name] is not found.

Explanation: The file name cannot be read. Either the file is corrupt or it does not exist in the specified directory.

System action: None.

User response: Verify that the file exists and that it is readable.

KDQAEX004E KDQAEX004E There are no resource names found in the input file [file_name].

Explanation: The file does not contain any resources.

System action: None.
KDQAFR004E  KDQAFR004E The role [variable] does not exist on the authorization policy server.

Explanation: A role with the specified name does not exist on the policy server.

System action: None.

User response: Check that the role name is correct and try the command again.

KDQAGR001I  KDQAGR001I Role [roleName] has been granted permission for the [operations] operation on object type [objectType] and resources [resources] of resource type [resourceType] in [domainName] domain.

Explanation: This message indicates that the role has been granted permission.

System action: None.

User response: None. This is an informational message only.

KDQAGR002I  KDQAGR002I Role [roleName] has been granted permission for the [operations] operation on object type [objectType] and resources [resources] specified in the input file [inputfile] of resource type [resourceType] in [domainName] domain.

Explanation: This message indicates that the role has been granted permission.

System action: None.

User response: None. This is an informational message only.

KDQAGR003E  KDQAGR003E The input file [file_name] is not found.

Explanation: The file name cannot be read. Either the file is corrupt or it does not exist in the specified directory.

System action: None.

User response: Verify that the file exists and that it is readable.

KDQAGR004E  KDQAGR004E There are no resource names found in the input file [file_name].

Explanation: The file does not contain any resources.

System action: None.

User response: Provide the correct input file.

KDQALD001I  KDQALD001I There are no domains defined to the Authorization Policy Server.

Explanation: There are no domains defined to the Authorization Policy Server.

System action: None.

User response: None. This is an informational message only.

KDQALR001I  KDQALR001I No roles match the specified filters that you are authorized to view.

Explanation: You are not authorized to view any of the roles that match the specified user name, group name, role name, resource type or resource.

System action: None.

User response: Check that the user name, group name, role name, resource type or resource is specified correctly or you have the proper permission to view and try the command again.

KDQALR002E  KDQALR002E There are no roles registered. Your installation may be corrupted.

Explanation: At least one role must be registered. There is a problem with the product installation and setup.

System action: None.

User response: Contact the system administrator.

KDQALR003E  KDQALR003E The [parmshort0|parmlong1] option cannot be specified in conjunction with the [parmshort2|parmlong3] or [parmshort4|parmlong5] or [parmshort6|parmlong7] or [parmshort8|parmlong9] or [parmshort10|parmlong11] option.

Explanation: The command cannot be completed because the combination of options entered is not valid.

System action: None.

User response: Check that the options entered are a supported set and try the command again.

KDQALR004E  KDQALR004E The [parmshort|parmlong] option can only be specified in conjunction with the [parmshort2|parmlong3] or [parmshort4|parmlong5] or [parmshort6|parmlong7] option.

Explanation: The command cannot be completed because the combination of options entered is not valid.

System action: None.

User response: None. This is an informational message only.
because the combination of options entered is not valid.

**System action:** None.

**User response:** Check that the options entered are a supported set and try the command again.

**KDQALR005E**  **KDQALR005E** The parmshort | parmlong option must be specified with one of the following options. Either parmshort | parmlong or parmshort | parmlong or parmshort | parmlong or parmshort | parmlong or parmshort | parmlong option must be specified.

**Explanation:** The command cannot be completed because the combination of options entered is not valid.

**System action:** None.

**User response:** Check that the options entered are a supported set and try the command again.

**KDQALR006E**  **KDQALR006E** The required option is missing. parmshort | parmlong and parmshort | parmlong options must be specified together.

**Explanation:** The indicated parameters must be specified together.

**System action:** None.

**User response:** Specify the missing option.

**KDQALT001E**  **KDQALT001E** No resource types are registered. Your installation may be corrupt.

**Explanation:** At least one resource type must be registered. There is a problem with the product installation and setup.

**System action:** None.

**User response:** Contact the system administrator.

**KDQALY001E**  **KDQALY001E** No object types are registered. Your installation may be corrupt.

**Explanation:** At least one object type must be registered. There is a problem with the product installation and setup.

**System action:** None.

**User response:** Contact the system administrator.

**KDQARK001I**  **KDQARK001I** The grant permission for resources [resources] and resource type [restype] of object type [objecttype] for [operation] operations has been revoked for the role [roleName] in [domainName] domain.

**System action:** None.

**User response:** None. This is an informational message only.

**KDQARK002I**  **KDQARK002I** The exclude permission for resources [resources] and resource type [restype] of object type [objecttype] for [operation] operations has been revoked for the role [roleName] in [domainName] domain.

**System action:** None.

**User response:** None. This is an informational message only.

**KDQARK003E**  **KDQARK003E** The input file [file_name] is not found.

**Explanation:** The file name cannot be read. Either the file is corrupt or it does not exist in the specified directory.

**System action:** None.

**User response:** Verify that the file exists and that it is readable.

**KDQARK004E**  **KDQARK004E** No resource names were found in the input file [file_name].

**Explanation:** The file does not contain any resource names. Provide the correct input file.

**System action:** None.

**User response:**

**KDQARK005I**  **KDQARK005I** The grant access to resources specified in the input file [filename] of resource type [restype] of object type [objtype] for [operation] operations has been revoked for the role [roleName] for the domain [domainName].

**System action:** None.

**User response:** None. This is an informational message only.

**KDQARK006I**  **KDQARK006I** The exclude access to resources specified in the input file [filename] of resource type [restype] of object type [objtype] for [operation] operations has been revoked for the role [roleName] for the domain [domainName].

**System action:** None.

**User response:**

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Chapter 13. KDQ messages  105
KDQATR004E KDQATR004E The role [name] does not exist on the authorization policy server.

Explanation: A role with the specified name does not exist on the policy server.

System action: None.
User response: Check that the role name is correct and try the command again.

KDQCC0001E KDQCC0001E The command did not complete because the [datatype] given for [parm] option value does not match the [regexp] regular expression.

Explanation: The command cannot be completed because the parameter is not valid.

System action: None.
User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:
tivcmd {help | ?} {command}

KDQCC0002E KDQCC0002E The argument for the [parm] option is missing or erroneously begins with a '-'.

Explanation: The specified command cannot be completed because the value for the specified parameter is required and was not provided or the value erroneously begins with a '-'. The '-' character is used to identify arguments and cannot be used as the first character of an argument value.

System action: None.
User response: Correct the problem with the specified parameter and try the command again. The help for the command can be viewed by issuing:
tivcmd {help | ?} {command}

KDQCC0003E KDQCC0003E The [parm] option in the command is not recognized.

Explanation: The command cannot be completed because the parameter is not a valid parameter.

System action: None.
User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:
tivcmd {help | ?} {command}

KDQCC0004E KDQCC0004E The [parm] command is not recognized.

Explanation: The command cannot be completed because it is not a valid command.

System action: None.
User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:
tivcmd {help | ?} {command}

KDQCC0005E KDQCC0005E The command did not complete because required options were not provided.

Explanation: The command cannot be completed because all of the required options were not provided.

System action: None.
User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:
tivcmd {help | ?} {command}

KDQCC0006E KDQCC0006E The input file [file_name] for the command line options is not available.

Explanation: The file name for the command line options cannot be read. Either the file is corrupt or it does not exist in the specified directory. When you provide a single argument to the tivcmd command without a command line switch, the argument is interpreted as the name of an input file from which tivcmd 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 for the specific tivcmd you executed.

System action: None.
User 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.

KDQCC0007E KDQCC0007E The command did not complete because of an internal system error.

Explanation: An error occurred during processing of the command and the command could not complete.

System action: None.
User response: Contact the system administrator.
KDQCC0008E  You did not specify a command.

Explanation: You must specify a command to complete an operation.

System action: None.

User response: Correct the problem and try again. The help for all commands can be viewed by issuing: tivcmd {help | ?}

KDQCC0009E  The [name] shared library file was not loaded.

Explanation: The command cannot complete without the specified library file.

System action: None.

User response: Confirm that the shared library exists and is readable. If it does not exist, you might need to install the 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.

KDQCC0010E  The environment variable [name] is unavailable.

Explanation: The environment variable is required to proceed.

System action: None.

User response: Contact the system administrator.

KDQCC0011E  The file [file_name] is empty.

Explanation: This file does not contain data.

System action: None.

User response: Confirm that the file exists and is readable. If the file does exist and is readable, contact IBM Software Support.

KDQCC0012E  The command did not complete because [parm] option is repeating.

Explanation: The command cannot be completed because multiple occurrences of the parameter were detected.

System action: None.

User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing: tivcmd {help | ?} {command}

KDQCC0013E  The command did not complete because the value given for [parm] option is not a [datatype] that matches the [regexp] regular expression between the values [minocc] and [maxocc].

Explanation: The command cannot be completed because the parameter value is not valid. Either the value does not match the data type of the parameter, it does not match the regular expression for the parameter, or it does not fall within the range of valid values for the parameter.

System action: None.

User response: Correct the problem with the specified parameter and try the command again. The help for the command can be viewed by issuing: tivcmd {help | ?} {command}

KDQCC0014E  The command did not complete because of a syntax error in the tivcmd input file [TIVCMD_INPUT_FILE_NAME].

Explanation: The syntax for the tivcmd input file is incorrect. When you provide a single argument to the tivcmd command without a command line switch, the argument is interpreted as the name of an input file from which tivcmd will read in the command line options for the provided command.

System action: None.

User response: Correct the syntax error or errors in the specified tivcmd 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.

KDQCC0015E  The command did not complete because a parameter is too long: [parm].

Explanation: The command cannot be completed because the parameter value exceeds the limit of 1500 characters.

System action: None.

User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing: tivcmd {help | ?} {command}

KDQCC0016E  The command did not complete because of an out-of-memory condition.

Explanation: The command could not complete because memory could not be allocated to hold a
response from the server. There is not enough memory remaining on the system.

System action: None.
User response: Try closing some running applications and retry the command.

KDQCC0017E KDQCC0017E The command did not complete because the response received from the server could not be processed.

Explanation: A request was issued to the server and a response was received, but the response could not be processed.

System action: None.
User response: Try the command again. If it continues to fail, contact IBM Software Support.

KDQCC0018E KDQCC0018E The command did not complete because the server can no longer be reached.

Explanation: A previous login was valid, but now the server cannot be reached.

System action: None.
User response: Please contact the System Administrator.

KDQCC0019E KDQCC0019E The logged-in user does not currently have the authorization to perform the command.

Explanation: Either the logged in user's authorization has timed out or the logged in user does not have the required authorization at the server to perform the command.

System action: None.
User response: Log in again and retry the command. If the same error occurs, contact the System Administrator to grant you the required authorization.

KDQCC0020E KDQCC0020E Timeout occurred issuing the request to the server.

Explanation: A request was issued to the server, but no response was received within the configured timeout period.

System action: None.
User response: Try the command again. If it still fails, contact the System Administrator.

KDQCC0021E KDQCC0021E You are not logged in.

Explanation: You must log in before you can run the command. If you were previously logged in, your session has expired.

System action: None.
User response: Log in to the server by using the login command and run the command again.

KDQCC0022E KDQCC0022E The command did not complete because a required option [parmshort | parmlong] was not provided.

Explanation: The command cannot be completed because a required parameter was not provided.

System action: None.
User response: Correct the problem with the specified parameter and try the command again. The help for the command can be viewed by issuing:
tivcmd {help | ?} {command}

KDQCC0023E KDQCC0023E A protocol [protocol] was specified on the -s|--server argument, but it has a value that is not valid.

Explanation: You must specify a valid protocol of either https:// or http:// or https6:// or http6:// or leave it blank and the default of https:// will be used.

System action: None.
User response: Provide the correct protocol (for example, https:// or http:// or https6:// or http6://).

KDQCC0024E KDQCC0024E The port number [port] was specified on the -s|--server argument, but it has a value that is not valid.

Explanation: You must specify a valid port number between 1 and 65536 or leave the port number blank. The default of 16310 for http or 16311 for https will be used.

System action: None.
User response: Provide the correct port number.

KDQCC0025E KDQCC0025E The command did not complete because a value [value] given for [parm] option is not valid.

Explanation: The command cannot be completed because the option value is not valid or the values were not separated by blanks. (A comma is not a valid separator).

System action: None.
User response: Correct the problem with the
parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0026E  KDQCC0026E The -p|--property option contains a value [value] that is not in the key=value format.

Explanation: The specified command cannot be completed because an option value was specified for the -p|--property option that is not valid. The option value must be in a key=value format.

System action: None.

User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0027E  KDQCC0027E The -p|--property option includes a value [value] containing an unrecognized property key.

Explanation: The specified command cannot be completed because a property key was specified for a -p|--property option value that is not valid.

System action: None.

User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0028E  KDQCC0028E The command did not complete because a value [value] given for [parm] option is repeating.

Explanation: The command cannot be completed because the option value is repeating.

System action: None.

User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0029E  KDQCC0029E The command did not complete because the value given for [parm] option is not a [datatype] with the required length of [len].

Explanation: The command cannot be completed because the parameter length is not valid.

System action: None.

User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0030E  KDQCC0030E The command did not complete because the value given for [parm] option is not a [datatype].

Explanation: The command cannot be completed because the specified parameter is not a valid positive integer.

System action: None.

User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0031E  KDQCC0031E The -p|--property option contains a value [value] with an empty property key.

Explanation: The command cannot be completed because an empty property key was specified for a -p|--property option value.

System action: None.

User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0032E  KDQCC0032E The -p|--property option contains a value [value] that contains an empty property value.

Explanation: The command cannot be completed because an empty property value was specified for a -p|--property option value.

System action: None.

User response: Correct the problem with the specified parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0033W  KDQCC0033W The environment variable [envvar] with value [value] is not valid. The default value [defvalue] is used instead.

Explanation: The environment variable has a value that is not valid. The value is ignored and the default value is used instead. See the logs for more details about the error.

System action: None.

User response: Correct the problem with the specified environment variable.
KDQCC0035E  KDQCC0035E The command did not complete because the Tivoli Authorization Policy Server application is not available on the server.

Explanation: The server can be reached, but the Tivoli Authorization Policy Server application is either not installed or is not started.

System action: None.
User response: Contact the System Administrator.

KDQCC0036E  KDQCC0036E The command did not complete because the option [parnshort|parmlong] was provided, but did not contain any non-empty values.

Explanation: The specified command cannot be completed because required parameter values were not provided. The option allows for one or more values to be specified, separated by blanks. However, no non-empty values were specified.

System action: None.
User response: Correct the problem with the specified parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0037E  KDQCC0037E The command did not complete because the option [parnshort|parmlong] or the option [parnshort|parmlong] was not provided.

Explanation: The command cannot be completed because it requires one of the options must be provided.

System action: None.
User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0038E  KDQCC0038E The command did not complete because you can only specify the [parnshort|parmlong] option or the [parnshort|parmlong] option, but not both options.

Explanation: The command cannot be completed because only one option can be specified in the command.

System action: None.
User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0102E  KDQCC0102E The only valid parameter is the standard input (--stdin) option.

Explanation: The standard input (--stdin) option can be used to enter arguments for a command by using standard input instead of the command line. If the standard input option is used, no other options can be specified on the command line. The correct syntax for using standard input is:

tivcmd {command} {--stdin|-stdin}

System action: None.
User response: Correct the problem with the parameter and try the command again. The help for the command can be viewed by issuing:

tivcmd {help | ?} {command}

KDQCC0200E  KDQCC0200E The CLI wrapper executable is unable to obtain its path.

Explanation: The CLI wrapper executable is attempting to obtain its path to build the path to the CLI executable. However, the call to obtain this path failed. One possible reason is that the function is not supported on this operating system.

System action: None.
User response: Contact the system administrator.

KDQCC0201E  KDQCC0201E The CLI wrapper executable cannot start the CLI executable [path].

Explanation: The CLI wrapper executable is attempting to start the CLI executable. However, the process failed because either the function is not supported on this operating system or the CLI executable is not at the expected location relative to the CLI wrapper executable.

System action: None.
User response: Contact the system administrator.

KDQCLI001E  KDQCLI001E Cannot connect to a server at address [address]. Make sure the server at server is available and configured for the specified protocols and ports.

Explanation: An attempt was made to connect to a server, but it was unsuccessful.

System action: None.
User response: Make sure that the protocol, host, port, and context root are all accurate and that the server is running.
<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KDQCLI004E</td>
<td>The specified user name or password is incorrect.</td>
</tr>
<tr>
<td>Explanation</td>
<td>You are not logged in because you specified an incorrect user name or password or you do not have permission to log in.</td>
</tr>
<tr>
<td>System action</td>
<td>None.</td>
</tr>
<tr>
<td>User response</td>
<td>Verify that the user name and password are correct and that you have permission to log in.</td>
</tr>
</tbody>
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<tr>
<td>KDQCLI005E</td>
<td>The specified server at address [address] on server [HostName] is incorrect.</td>
</tr>
<tr>
<td>Explanation</td>
<td>A response was received from the server at the specified addresses. However, the response indicates that the protocol, host, port, or context root are incorrect. Make sure the server is available and configured for the specified protocols and ports.</td>
</tr>
<tr>
<td>System action</td>
<td>None.</td>
</tr>
<tr>
<td>User response</td>
<td>Make sure that the protocol, host, port, and context root are all accurate and that the server is running.</td>
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<td>KDQCLI008E</td>
<td>The specified timeout [time] is incorrect.</td>
</tr>
<tr>
<td>Explanation</td>
<td>You cannot log in with the specified timeout. The time out value must be between 1 and 1440.</td>
</tr>
<tr>
<td>System action</td>
<td>None.</td>
</tr>
<tr>
<td>User response</td>
<td>Specify a timeout between 1 and 1440 and log in again.</td>
</tr>
</tbody>
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<td>KDQCLI009I</td>
<td>User name cannot be empty. Please enter a valid user name.</td>
</tr>
<tr>
<td>Explanation</td>
<td>A user name that exists on the server must be entered.</td>
</tr>
<tr>
<td>System action</td>
<td>None.</td>
</tr>
<tr>
<td>User response</td>
<td>Enter a valid user name for the server and login again.</td>
</tr>
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<tr>
<td>KDQCLI010I</td>
<td>Validating user with the server. Stand by...</td>
</tr>
<tr>
<td>Explanation</td>
<td>The configured user is being validated with the configured server.</td>
</tr>
<tr>
<td>System action</td>
<td>None.</td>
</tr>
<tr>
<td>User response</td>
<td>None. This is an informational message only.</td>
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<tr>
<td>KDQCLI011I</td>
<td>A valid user name and password are required to connect with the server. Please enter a valid user name and password.</td>
</tr>
<tr>
<td>Explanation</td>
<td>A user name that exists on the server must be entered.</td>
</tr>
<tr>
<td>System action</td>
<td>None.</td>
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<td>User response</td>
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<tr>
<td>KDQCLI012E</td>
<td>The specified -s</td>
</tr>
<tr>
<td>Explanation</td>
<td>The specified server could not be successfully parsed into its components of protocol, host, port, and context root.</td>
</tr>
<tr>
<td>System action</td>
<td>None.</td>
</tr>
<tr>
<td>User response</td>
<td>Make sure that the protocol, host, port, and context root are all accurate. The logs offer a more detailed explanation of the error.</td>
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<td>KDQCLI013E</td>
<td>The -s</td>
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<tr>
<td>Explanation</td>
<td>The -s</td>
</tr>
<tr>
<td>System action</td>
<td>None.</td>
</tr>
<tr>
<td>User response</td>
<td>Make sure that the protocol, host, port, and context root are all accurate. The logs offer a more detailed explanation of the error.</td>
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<tr>
<td>KDQCLI014E</td>
<td>The specified user name is too long.</td>
</tr>
<tr>
<td>Explanation</td>
<td>User names with 1500 or more characters are not supported.</td>
</tr>
<tr>
<td>System action</td>
<td>None.</td>
</tr>
<tr>
<td>User response</td>
<td>Specify a user name with less than 1500 characters and log in again.</td>
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<tr>
<td>KDQCLI015E</td>
<td>The specified password is too long.</td>
</tr>
<tr>
<td>Explanation</td>
<td>Passwords with 1500 or more characters are not supported.</td>
</tr>
<tr>
<td>System action</td>
<td>None.</td>
</tr>
<tr>
<td>User response</td>
<td>Specify a password with less than 1500 characters and log in again.</td>
</tr>
</tbody>
</table>
**KDQPA0001E** The authorization datastore component failed to initialize correctly. The Policy Authorization component cannot function until this issue is resolved.

**Explanation:** An attempt to initialize the authorization datastore failed. No policy administration can take place until this initialization failure is rectified.

**System action:** None.

**User response:** Review the configuration steps and troubleshooting related to the Policy Authorization component and take the necessary corrective action.

**KDQPA0002E** The Policy Authorization component was provided invalid operation input `invalid_operations`. Only the following operations are valid `valid_operations` for object type `object_type`. No policy changes associated with the command can take place due to the error.

**Explanation:** An attempt to supply invalid actions occurred during policy administration. The policy administration could not be performed as the supplied actions were rejected.

**System action:** None.

**User response:** Verify that actions provided are specified correctly.

**KDQPA0003E** The Policy Authorization component was provided invalid input because no operations were provided. Operations are required for processing. No policy changes associated with the command will take place due to the error.

**Explanation:** An attempt to supply no operations occurred during policy administration. The policy administration could not be performed as operations must be supplied.

**System action:** None.

**User response:** Verify that operations are specified correctly when performing the policy administration.

**KDQPA0004E** The Policy Authorization component received an invalid role `invalid_role`. Policy cannot be administered on a role that does not exist. No policy changes associated with the command will take place due to the error.

**Explanation:** An attempt to supply an invalid role occurred during policy administration. The policy administration could not be performed because the role already exist.

**System action:** None.

**User response:** Verify that the role is specified correctly or create the desired role before performing the policy administration.

**KDQPA0005E** The Policy Authorization component received invalid input because no resource was provided. A resource is required for processing. No policy changes associated with the command will take place due to the error.

**Explanation:** An attempt to supply no resource occurred during policy administration. The policy administration could not be performed because a resource must be supplied.

**System action:** None.

**User response:** Verify that a resource is specified correctly when performing the policy administration.

**KDQPA0006E** The Policy Authorization component received invalid input as no resource type was provided. A resource type is required for processing. No policy changes associated with the command will take place due to the error.

**Explanation:** An attempt to supply no resource type occurred during policy administration. The policy administration could not be performed as a resource type must be supplied.

**System action:** None.

**User response:** Verify that a resource type is specified correctly when performing the policy administration.

**KDQPA0007E** The Policy Authorization component was provided invalid resource type input `invalid_resource_type`; only the following resource types are valid `valid_resource_types`. No policy changes associated with the command will take place due to the error.

**Explanation:** An attempt to supply an invalid resource type occurred during policy administration. The policy administration could not be performed as the supplied resource type was rejected.

**System action:** None.

**User response:** Verify that the resource type provided is specified correctly.

**KDQPA0008E** The Policy Authorization component was provided invalid input because no role was provided. A role is required for processing. No policy changes associated with the command will take place due to the error.
Explanation: An attempt to supply no role occurred during policy administration. The policy administration could not be performed as a role must be supplied.

System action: None.

User response: Verify that a role is specified correctly when performing the policy administration.

KDQPA0009E The Policy Authorization component received invalid input because no objects were provided. Objects are required for processing. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to supply no objects occurred during policy administration. The policy administration could not be performed because objects must be supplied.

System action: None.

User response: Verify that objects are specified correctly when performing the policy administration.

KDQPA0010E The Policy Authorization component received invalid input because no object type was provided. An object type is required for processing. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to supply no object type occurred during policy administration. The policy administration could not be performed because an object type must be supplied.

System action: None.

User response: Verify that an object type is specified correctly when performing the policy administration.

KDQPA0011E The Policy Authorization component received invalid object type input [invalid_object_type]. Only the following object types are valid [valid_object_types]. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to supply an invalid object type occurred during policy administration. The policy administration could not be performed as the supplied object type was rejected.

System action: None.

User response: Verify that the object type provided is specified correctly.

KDQPA0012E The Policy Authorization component received invalid input because no domain was provided. A domain is required for processing. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to supply no domain occurred during policy administration. The policy administration could not be performed because a domain must be supplied.

System action: None.

User response: Verify that a domain is specified correctly when performing the policy administration.

KDQPA0013E The Policy Authorization component was provided invalid input because an attempt to grant the previously excluded operation [operation] on object type [objectType] associated with resource [resource] of resource type [resourceType] was performed. Only a grant or an exclude can exist in a policy, because they are mutually exclusive. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to grant a permission that was previously excluded occurred. The policy administration could not be performed because this state is not allowed.

System action: None.

User response: To grant a previously excluded operation, the revoke operation must be used to remove the policy. Once the policy is revoked, you can retry granting the policy.

KDQPA0014E The Policy Authorization component was provided invalid input because an attempt to exclude the previously granted operation [operation] on object type [objectType] associated with resource [resource] of resource type [resourceType] was performed. Only a grant or an exclude can exist in a policy because they are mutually exclusive. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to exclude a permission that had previously been granted occurred. The policy administration could not be performed because this state is not allowed.

System action: None.

User response: To exclude a previously granted operation the revoke operation must be used to remove the policy. Once the policy is revoked, you can retry to exclude the policy.
KDQPA0015E  The Policy Authorization component received invalid input because both grant and exclude operations were provided. Only grant or exclude operations can be processed for a single request. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to supply both grant and exclude operations occurred during policy administration. The policy administration could not be performed because only a grant or exclude operation set may be supplied.

System action: None.

User response: Verify that operations are specified correctly when performing the policy administration.

KDQPA0016E  The Policy Authorization component received invalid input because duplicate operations [dup_ops] were provided for the policy administration. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to provide duplicate operations occurred. The policy administration could not be performed because this input is not allowed.

System action: None.

User response: Verify that only unique operations are specified when performing the policy administration.

KDQPA0017E  The Policy Authorization component received invalid input because duplicate objects [dup_objects] were provided for the policy administration. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to provide duplicate objects occurred. The policy administration could not be performed because this input is not allowed.

System action: None.

User response: Verify that only unique objects are specified when performing the policy administration.

KDQPA0018E  The new role [role] cannot be created because it already exists.

Explanation: An attempt to provide an existing role during role creation processing occurred. The role administration could not be performed because this input is not allowed.

System action: None.

User response: Verify that only a unique role is specified when performing the role administration.

KDQPA0019E  The Policy Authorization component encountered an error because an invalid internal object was provided to the interface. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to provide an invalid object to the interface occurred. The administration could not be performed as this input cannot be processed.

System action: None.

User response: Invalid usage has occurred. This might be due to a corrupted install or upgrade.

KDQPA0020E  The Policy Authorization component encountered an error because the role [role] does not exist. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to provide a non-existing role during the role processing occurred. The role administration could not be performed as this input is not allowed.

System action: None.

User response: Verify that the role specified already exists when performing the role administration.

KDQPA0021E  The Policy Authorization component encountered an error because the role [role] was not provided any users or groups to add to the role.

Explanation: An attempt to provide no users or groups to a role during the role mapping process occurred. The role administration could not be performed because this input is not allowed.

System action: None.

User response: Verify that user and or group data is specified during the role mapping administration.

KDQPA0022E  The Policy Authorization component was provided duplicate users [dup_role] for the role administration.

Explanation: An attempt to provide duplicate users occurred. The role administration could not be performed as this input is not allowed.

System action: None.

User response: Verify that only unique users are specified when you perform the role administration.
KDQPA0023E  The Policy Authorization component was provided duplicate groups [dup_groups] for the role administration.

Explanation: An attempt to provide duplicate groups occurred. The role administration could not be performed because this input is not allowed.

System action: None.
User response: Verify that only unique groups are specified when you perform the role administration.

KDQPA0024E  The Policy Authorization component was provided invalid users [users], based on the user repository.

Explanation: An attempt to provide invalid users occurred. The role administration could not be performed because this input is not allowed.

System action: None.
User response: Verify that valid users are specified when you perform the role administration.

KDQPA0025E  The Policy Authorization component was provided invalid groups [groups], based on the group repository.

Explanation: An attempt to provide invalid groups occurred. The role administration could not be performed because this input is not allowed.

System action: None.
User response: Verify that valid groups are specified when you perform the role administration.

KDQPA0026E  The Policy Authorization component was unable to validate users and groups, so administration cannot proceed.

Explanation: The role administration could not validate users and groups due to a processing error.

System action: None.
User response: There may be an issue with the setup and configuration of the Policy Authorization component. Restart the server and retry the command.

KDQPA0027E  The Policy Authorization component was provided a user [user] that was not properly formatted. A valid user has the following format [uid=user,o=defaultWIMFileBasedRealm or cn=user,ou=users,ou=ORG,oe=COMPANY,c=US]. Review this unique identifier using the user registry in the Websphere console.

Explanation: An attempt to provide invalid formatted user occurred. The role administration could not be performed because this input format is incorrect.

System action: None.
User response: Verify that the users are formatted correctly when you perform the role administration.

KDQPA0028E  The Policy Authorization component was provided a group [group] that was not properly formatted. A valid group has the following format [cn=group,o=defaultWIMFileBasedRealm]. Review this unique identifier using the group registry in the Websphere console.

Explanation: An attempt to provide invalid formatted group occurred. The role administration could not be performed as this input format is incorrect.

System action: None.
User response: Verify that the groups specified are formatted correctly when you perform the role administration.

KDQPA0029E  The Policy Authorization component was provided invalid input because the role [role] exceeds the maximum role length of 128 characters.

Explanation: An attempt to provide an invalid role occurred. The role administration could not be performed as this input exceeded the allowable length.

System action: None.
User response: Specify a role with less than the maximum number of characters when you perform the role administration.

KDQPA0030E  The Policy Authorization component received invalid input because the role [role] was not provided an associated identifier.

Explanation: An attempt to provide invalid role occurred. The role administration could not be performed as role must have a unique identifier.

System action: None.
User response: Specify a role with a unique identifier when you perform the role administration.
The Policy Authorization component was provided invalid input as the resource type [resource_type] is not applicable for the object type [object_type] that was provided. Valid object types for resource type [resource_type] are [valid_obj_types]. Valid resource types for object type [object_type] are [valid_res_types]. No policy changes associated with the command will take place due to the error.

Explanation: An attempt to provide an invalid resource type for the object type occurred. The policy administration could not be performed due to the incorrect resource type application.

System action: None.

User response: Specify a resource type that is valid for the object type when you perform the policy administration.

The users [users] provided were already added to role [role].

Explanation: The provided users are already members of the given role.

System action: None.

User response: No response is needed by the operator.

The groups [groups] provided were already added to role [role].

Explanation: The provided groups are already members of the given role.

System action: None.

User response: No response is needed by the operator.

The users [users] and groups [groups] provided were already added to role [role].

Explanation: The provided users and groups are already members of the given role.

System action: None.

User response: No response is needed by the operator.

The users [users] provided were not members of role [role].

Explanation: The provided users were not members of the given role.

System action: None.

User response: No response is needed by the operator.

The groups [groups] provided were not members of role [role].

Explanation: The provided groups were not members of the given role.

System action: None.

User response: No response is needed by the operator.

An error occurred because no policy matched the given criteria of resource type [resource_type], resource [resource], role [role], object type [object_type], and operations [ops] for [domain]. No policy changes associated with the command will take place due to the error.

Explanation: The policy administration action could not be performed because no stored policy matched the provided criteria.

System action: None.

User response: Review stored policy and retry the action with policy criteria that matches the current stored policy data.

An error occurred because no policy server configuration was provided. A valid configuration is required to create and initialize the component.

Explanation: A policy server configuration is required to create and initialize the policy server component. The consumer of the policy server component did not provide a valid configuration.

System action: None.

User response: Contact IBM support for the consumer product to determine the cause of the problem.

An attempt to initialize the policy server component failed because no policy server configuration was provided. A valid configuration is required to create and initialize the component.

Explanation: A policy server configuration is required to create and initialize the policy server component. The consumer of the policy server component did not provide a valid configuration.

System action: None.

User response: Contact IBM support for the consumer product to determine the cause of the problem.
set of Core roles. A modification of a Core role is not allowed. Users can only modify Custom roles.

System action: None.
User response: Review the available list of roles and specify a Custom role for modification. You can also create a new Custom role that you can modify.

**Explanation:**
The Authorization Policy Server offers a set of Core roles. You cannot delete Core roles. Users can only delete Custom roles.

**System action:** None.
**User response:** Review the available list of roles and delete a Custom role.

**KDQPA0042E** An error occurred because an attempt to remove all users from the Core role [role] was encountered. This role must have at least one user for system administration.

Explanation: The Authorization Policy Server offers a set of Core roles. For system administration purposes, you are not allowed to remove all users from the Core role.

System action: None.
User response: Review the list of members of the roles and leave at least one user when you remove members from this role.

**Explanation:**
The error occurred because an attempt to remove all users from the Core role [role] was encountered. This role must have at least one user for system administration.

**System action:** None.
**User response:** Review given input and retry the command with the valid rolegroup.

**KDQPA0046I** The policy server component initialized.

Explanation: The policy server component has initialized and is ready handle policy store read and write requests.

System action: None.
User response: None. This is an informational message only.

**KDQPA0047I** The policy server component terminated.

Explanation: The policy server component has terminated and will no longer handle policy store read and write requests.

System action: None.
User response: None. This is an informational message only.

**Explanation:**
Data for resources could be related to multiple object types. Multiple object type authorizations might need to be granted for intended data viewing.

**System action:** None.
**User response:** The operator can elect to grant access for the specified object type.

**KDQPA0048W** Some resources specified in the command have not been granted operation [missing_op] on object type [missing_op_object_type]. Viewing data for these resources might not function as intended without this authorization.

Explanation: Data for resources could be related to multiple object types. Multiple object type authorizations might need to be granted for intended data viewing.

System action: None.
User response: The operator can elect to grant access for the specified object type.
KDQPA0049I  The domain [domain] has been created.

Explanation: The domain had no previous policy references. The domain will persist until all policy references are removed.

System action: None.
User response: None. This is an informational message only.

KDQPA0050I  The domain [domain] has been removed.

Explanation: The domain is no longer referenced by any roles. The domain has been removed.

System action: None.
User response: None. This is an informational message only.

KDQPA0051I  The Policy Authorization component was provided invalid input because the domain [domain] exceeds the maximum domain length of 124 characters.

Explanation: An attempt to provide an invalid domain occurred. The policy administration could not be performed because this input exceeded the allowable domain length.

System action: None.
User response: Specify a domain with less than the maximum number of characters when you perform the policy administration.

KDQPC0001I  The common policy configuration for configuration ID [configId] already exists. It cannot be created with different values.

Explanation: An attempt to create a policy server configuration was made, but the configuration already exists. Most likely multiple policy servers exist on this machine, but there should only be one.

System action: None.
User response: Review the troubleshooting steps related to the Policy Server component and take the necessary corrective action.

KDQPC0003I  The common policy configuration for configuration ID [configId] already exists. It cannot be created with different values.

Explanation: An attempt to create a policy server configuration was made, but the configuration already exists. Most likely multiple policy servers exist on this machine, but there should only be one.

System action: None.
User response: Review the troubleshooting steps related to the Policy Server component and take the necessary corrective action.

KDQPC0004I  The common policy server configuration for configuration ID [configId] does not exist. The policy server configuration cannot be created.

Explanation: An attempt to create a policy server configuration was made, but the corresponding common policy configuration does not exist. Most likely there are multiple policy servers on this machine and one of them failed to create the configuration.

System action: None.
User response: Review the troubleshooting steps related to the Policy Server component and take the necessary corrective action.

KDQPC0006I  The common policy server configuration for configuration ID [configId] does not already exist. It cannot be modified.

Explanation: An attempt to modify a policy server configuration was made, but the configuration does not exist. Most likely the policy server has not been created.

System action: None.
User response: Review the troubleshooting steps related to the Policy Server component and take the necessary corrective action.

KDQPC0005I  The common policy server configuration for configuration ID [configId] does not already exist. It cannot be modified.

Explanation: An attempt to modify a policy server configuration was made, but the configuration does not exist. Most likely the policy server has not been created.

System action: None.
User response: Review the troubleshooting steps related to the Policy Server component and take the necessary corrective action.

KDQPC0006W  The policy distribution client configuration for configuration ID [configId] already exists. It cannot be created with different values.

Explanation: An attempt to create a policy distribution client configuration was made, but the configuration already exists. Most likely there are multiple policy

KDQPC0006W  The policy distribution client configuration for configuration ID [configId] already exists. It cannot be created with different values.
distribution clients on this machine; there should only be one.

System action: None.
User response: Review the troubleshooting steps related to the Policy Server component and take the necessary corrective action.

KDQPC0007W The common policy configuration for configuration ID [configId] does not already exist. The policy distribution client configuration cannot be created.

Explanation: An attempt to create a policy distribution client configuration was made, but the corresponding common policy configuration does not exist. Most likely there are multiple policy clients on this machine and one of them failed to create the configuration.

System action: None.
User response: Review the troubleshooting steps related to the Policy Server component and take the necessary corrective action.

KDQPC0008W The policy distribution client configuration for configuration ID [configId] does not already exist. It cannot be modified.

Explanation: An attempt to modify a policy distribution client configuration was made, but the configuration does not exist. Most likely the policy distribution client has not been created.

System action: None.
User response: Review the troubleshooting steps related to the Policy Server component and take the necessary corrective action.

KDQPC0009E The root store absolute path configuration parameter value [rootStoreAbsolutePath] is invalid. Either the value is null, the specified path is not an absolute path, the specified path is a file (not a directory) or the specified directory does not exist and could not be created.

Explanation: The root store absolute path configuration parameter value failed validation. The value must be specified (not null). The value must be an absolute path and not a relative path. The value must include a valid directory location on the machine. If the directory does not exist, an attempt is made to create it. The policy server or policy client must have the permissions to create the directory.

System action: None.
User response: Contact the administrator to make sure the configuration is correct and that the file system permissions are set properly.

KDQPC0010E The policy distribution server zip absolute path configuration parameter value [distServerZipAbsolutePath] is invalid. Either the value is null, the specified path is not an absolute path, the specified path is a file (not a directory) or the specified directory does not exist and could not be created.

Explanation: The zip absolute path configuration parameter value failed validation. The value must be specified (not null). The value must be an absolute path and not a relative path. The value must include a valid directory location on the machine. If the directory does not exist, an attempt is made to create it. The policy server must have the permissions to create the directory.

System action: None.
User response: Contact the administrator to make sure the configuration is correct and that the file system permissions are set properly.

KDQPC0011E The policy distribution server poll interval configuration parameter value [distServerPollInterval] is invalid. The value is in milliseconds and must be between 5000 (5 seconds) and 86400000 (24 hours), inclusive.

Explanation: The poll interval configuration parameter value failed validation. The value must be in milliseconds and must be between 5000 (5 seconds) and 86400000 (24 hours), inclusive.

System action: None.
User response: Contact the administrator to make sure the configuration is correct and that the file system permissions are set properly.

KDQPC0012E The policy distribution client zip absolute path configuration parameter value [distClientZipAbsolutePath] is invalid. Either the value is null, the specified path is not an absolute path, the specified path is a file (not a directory) or the specified directory does not exist and could not be created.

Explanation: The zip absolute path configuration parameter value failed validation. The value must be specified (not null). The value must be an absolute path and not a relative path. The value must include a valid directory location on the machine. If the directory does not exist, an attempt is made to create it. The policy distribution client must have the permissions to create the directory.

System action: None.
KDQPC0013E  The policy distribution client poll interval configuration parameter value [distClientPollInterval] is invalid. The value is in milliseconds and must be between 5000 (5 seconds) and 86400000 (24 hours), inclusive.

Explanation:  The poll interval configuration parameter value has failed validation. The value must be specified in milliseconds and must be between 5000 (5 seconds) and 86400000 (24 hours), inclusive.

System action:  None.

User response:  Contact the administrator to make sure the configuration is correct and that the file system permissions are set properly.

KDQPC0014E  The policy distribution client stale policy store interval configuration parameter value [stalePolicyStoreInterval] is invalid. The value is in milliseconds and must at least 10000 (10 seconds) and must be greater than the configured policy distribution client poll interval [distClientPollInterval].

Explanation:  The stale policy store interval configuration parameter is tested for a valid value. The value must be specified in milliseconds and must be at least 10000 (10 seconds). It must also be greater than the configured policy distribution client poll interval.

System action:  None.

User response:  Contact the administrator to make sure the configuration is correct and that the file system permissions are set properly.

 KDQPC0015E  The policy store parent directory within the policy store root directory [rootStoreAbsolutePath] cannot be found. The policy client cannot be initialize because there is no policy store against which to initialize.

Explanation:  The policy store parent directory is assumed to exist when the policy client is initialized. This directory resides within the configured policy store root directory.

System action:  None.

User response:  Contact the administrator to make sure the configuration is correct and that the policy distribution is working properly.

KDQPC0016E  The policy client encountered a failure reading the policy store. The policy client is not operable. The failed policy store path is [policyStorePath] and the failed policy role path is [roleStorePath].

Explanation:  The policy client attempted to initialize and build its internal cache from the policy store files and failed. The policy client is unusable until a valid policy store is present.

System action:  None.

User response:  Contact the administrator.

KDQPC0017E  The policy client is not initialized. The policy client request cannot be processed. The failed policy store path is [policyStorePath] and the failed policy role path is [roleStorePath].

Explanation:  A request to the policy client was received but cannot be processed because the policy client did not successfully initialize with a valid policy store.

System action:  None.

User response:  Contact the administrator.

KDQPC0018E  An error occurred when the policy client creates a request against the policy cache. The information used to build the request is domain [domain], user [userName], groups [userGroups], operation [operation], object type [objectType], object [object], resource type [resourceType], resource [resource], resource collection type [resourceCollectionType], and resource collection members [resourceCollectionMembership].

Explanation:  The policy client received an authorization request and is creating a request to process against the policy cache. An error occurred creating the request and the original authorization request cannot be processed.

System action:  None.

User response:  Contact the administrator.

KDQPC0019E  An error occurred while writing an audit log record to the audit log. The audit log directory is [auditPath] and the audit record that could not be written is [auditRecord].

Explanation:  An error occurred while writing an audit record to the audit log. Either the audit log cannot be written to, or there is an error with the specific audit record.

System action:  None.
User response: Verify that the audit log directory is valid and can be written to. If so, contact the administrator.

**KDQPC0020I** The policy client component initialized successfully.

Explanation: The policy client component has initialized and is ready to authorize requests.

**System action:** None.

**User response:** None. This is an informational message only.

**KDQPC0021I** The policy client component terminated successfully.

Explanation: The policy client component terminated.

**System action:** None.

**User response:** None. This is an informational message only.

**KDQPC0022W** The policy client component detected that there is no active policy store against which to authorize. The policy client will remain active waiting for a policy store to become available. In the meantime, all authorize requests will be rejected.

Explanation: The policy client component detected that there is no active policy store against which to authorize. The most likely causes are that the policy store was deleted or that the policy distribution is not successfully obtaining the policy store from the policy server.

**System action:** None.

**User response:** Contact the administrator to make sure that the policy distribution client was configured properly.

**KDQPC0023I** The policy client component detected that there is a new policy store [storePath] against which to authorize. The policy client successfully switched to use the new policy store.

Explanation: The policy distribution server distributed a new policy store to this machine. The policy client component detected the new policy store, successfully switched it, and will now authorize against it.

**System action:** None.

**User response:** None. This is an informational message only.

**KDQPC0024I** The policy client authorize command is indicating that the user [user] and group of users [groups] are not members of a role in domain [domain] which has permission to perform the [operation] operation against objects of type [objecttype] at a resource [resource] of type [resourcetype] or a collection of resources [resourcecoll] of type [resourcecolltype].

Explanation: The user or groups of users are not members of a role in the domain that has permission to perform the operation on objects of the type at a resource of the type or at a collection of resources of the type.

**System action:** None.

**User response:** If this is expected, no response is required. Otherwise, contact the administrator.

**KDQPD0001E** The policy distribution client component failed to initialize correctly. The Policy Client components on this machine cannot function until this issue is resolved.

Explanation: An attempt to initialize the policy distribution client failed. No policies can be obtained from the policy distribution server until this initialization failure is rectified.

**System action:** None.

**User response:** Review the configuration steps and troubleshooting related to the Policy distribution client component and take the necessary corrective action.

**KDQPD0002E** An attempt to initialize the policy distribution client component failed because no policy distribution client configuration was provided. A valid configuration is required to create and initialize the component.

Explanation: A policy distribution client configuration is required to create and initialize the policy distribution client component. The consumer of the policy distribution client component did not provide a valid configuration.

**System action:** None.

**User response:** Contact IBM Software Support for the consumer product to determine the cause of the problem.

**KDQPD0003E** A [method] was issued to URL [url] but it failed. This response code indicates that the user configured to be used in policy distribution is not authorized to obtain the policy from the policy server.

Explanation: The configured user is not authorized to
KDQPD0004E  KDQPD0010W

obtain the policy from the policy server. The most likely reasons for this are: 1) the user name is not correct, 2) the password is not correct, 3) the user name and password are not configured on the policy server, or 4) the specified user was not granted authority to perform xxxx operations onxxxx resources.

System action: None.
User response: Contact the administrator to make sure the configured user has the correct authorization.

KDQPD0004E A [method] request was issued to URL [url] but failed. This response code indicates that the policy server or policy distribution server is not currently running on the machine at the configured URL.

Explanation: An exception occurred on the policy server or policy distribution server machine while processing a request from this policy distribution client. The policy server function is not currently installed and running.

System action: None.
User response: Contact the administrator to make sure the policy server is operational.

KDQPD0005E A [method] request was issued to URL [url] but failed. This response code indicates that an error occurred on the policy server or policy distribution server machine.

Explanation: An exception occurred on the policy server or policy distribution server machine while processing a request from this policy distribution client. The client is either unable to send the request to determine if a new policy store zip is available or it is unable to send the request to retrieve a new policy store zip.

System action: None.
User response: Contact the administrator to make sure the policy server is operational.

KDQPD0006E A [method] request was issued to URL [url] but failed with HTTP status code [responseCode]. This response code indicates that the request failed with an unexpected error.

Explanation: An HTTP request from the policy distribution client to the policy distribution server failed with an unexpected response code.

System action: None.
User response: Contact the administrator with the URL and response code.

KDQPD0007E A [method] request was issued to URL [url], but failed because the URL is unreachable.

Explanation: An HTTP request from the policy distribution client to the policy distribution server failed because the URL is unreachable. The most likely causes of this are: 1) the host is not correct, 2) the port is not correct, or 3) a network issue prevents the specified URL from being reached.

System action: None.
User response: Contact the administrator with the URL and the policy distribution client machine name.

KDQPD0008E A [method] request was issued to URL [url] but the response could not be read and processed.

Explanation: A response to an HTTP request from the policy distribution client to the policy distribution server could not be processed. Either the URL request did not complete properly or the response was corrupt.

System action: None.
User response: Contact the administrator with the URL and the exception from logs.

KDQPD0009E An HTTP request from the policy distribution client to the policy distribution server obtained the policy store zip file to be stored to the file system. However an error occurred when it created the zip file [zipfile] from the HTTP response.

Explanation: An HTTP request from the policy distribution client to the policy distribution server obtained the policy store zip file, but it could not be successfully stored on the local file system. Some of the common reasons for the failure are: 1) the zip file is a directory, 2) the parent directories do not exist and cannot be created, or 3) the current user does not have permission to create the file on the file system.

System action: None.
User response: Contact the administrator with the target zip file name.

KDQPD0010W The policy distribution server at url [url] does not have a policy store zip and is unable to send one to this policy distribution client.

Explanation: An HTTP request from the policy distribution client to the policy distribution server to determine whether the policy store zip was updated on the server since it was updated on the client. However, there is no policy store zip on the policy distribution server.
KDQPD0011E  The policy distribution client is unable to create the configured directory into which the policy store zip received from the policy distribution server is extracted. The new policy store could not be created.

Explanation: An HTTP request was sent from the policy distribution client to the policy distribution server to obtain an updated policy store zip. The request was successful, but the directory into which the policy store is to extracted could not be created. Either the configured directory is not valid or the current user does not have the proper permissions.

System action: None.
User response: Contact the administrator to make sure that the directory is correct and that the user has the proper permissions.

KDQPD0012E  The policy distribution client is unable to extract the policy store zip file that it received from the policy distribution server to the configured policy store directory. The new policy store could not be created.

Explanation: An HTTP request was issued from the policy distribution client to the policy distribution server to obtain an updated policy store zip file. The request was successful, but the zip file could not be extracted.

System action: None.
User response: None. This is an informational message only.

KDQPD0013E  The policy distribution client is unable to determine whether a new policy store zip file is available at the policy distribution server at url and, if so, obtain the new policy store zip file and extract it to the configured policy store directory due to an unrecognized processing error. The new policy store could not be created.

Explanation: The policy distribution client is sending HTTP requests to the policy distribution server to determine whether a new policy store zip file is available and, if so, obtain it and extract it. An unexpected and unrecognized error occurred during this processing.

System action: None.
User response: Contact the administrator.

KDQPD0014E  A [method] request was issued to URL but failed because of a problem with the SSL certificate negotiation.

Explanation: An HTTPS request from the policy distribution client to the policy distribution server failed because of a problem with the SSL certificate negotiation. The most likely cause is that the SSL certificate sent by the policy distribution client is not signed by the same signer authority as the signer certificate on the policy distribution server.

System action: None.
User response: Contact the administrator with the URL and the policy distribution client machine name.

KDQPD0015I  The policy distribution client component initialized.

Explanation: The policy distribution client component initialized and is ready to periodically obtain policy stores from the configured policy distribution server.

System action: None.
User response: None. This is an informational message only.

KDQPD0016I  The policy distribution client component terminated.

Explanation: The policy distribution client component terminated and will no longer periodically obtain policy stores from the configured policy distribution server.

System action: None.
User response: None. This is an informational message only.

KDQPD0017I  A [method] request was issued to URL and the response was read and processed.

Explanation: An HTTP request from the policy distribution client to the policy distribution server was sent and the response received and processed.

System action: None.
User response: None. This is an informational message only.

KDQPD0018E  An attempt to switch to a new policy store failed. The unusable policy store directory is being deleted and the previous policy store will continued to be used.

Explanation: An attempt to create a new policy store was made, but an error occurred. The log might contain a KDQ error message that indicates why the
KDQPD0018E error occurred. The unusable policy store is deleted and the previous policy store will be used.

**System action:** None.

**User response:** Contact the administrator with the URL, the policy distribution client machine name, and the logs.

**KDQPD0019I** A new policy store [storePath] was created by the policy distribution client and is ready to be used by policy clients on this machine.

**Explanation:** A request for a new policy store from the policy distribution client to the policy distribution server was issued and processed and a new policy store was created. It is available for use by the policy clients.

**System action:** None.

**User response:** None. This is an informational message only.

**KDQPD0020E** Attempts by the policy distribution client to communicate with the policy distribution server failed repeatedly during the configured policy store expired period [staleTimeout] milliseconds. The current policy store is being deleted and all subsequent authorization calls by the policy clients will fail.

**Explanation:** Repeated attempts by the policy distribution client to communicate with the policy distribution server failed. Since these attempts failed over a long period, the current policy store might be not be valid and will be deleted. All subsequent authorization calls against the policy store will fail until communication with the policy distribution server can be restored and a new policy store retrieved.

**System action:** None.

**User response:** Contact the administrator with the URL, the policy distribution client machine name, and the logs.

**KDQPJ0001I** Starting the Policy Server wasadmin request.

**Explanation:** An administrative process is taking place to add, modify, or remove the Policy Server.

**System action:** None.

**User response:** None. This is an informational message only.

**KDQPJ0002E** The number of command line arguments required is [required_args], but the number found was [provided_args].

**Explanation:** The number of arguments supplied to the administrative program was invalid.

**System action:** None.

**User response:** Review the usage for the administrative program and execute it with the correct number of parameters.

**KDQPJ0003E** Unable to load the specified properties file [prop_file].

**Explanation:** The properties file either could not be found or could not be read.

**System action:** None.

**User response:** Review the location of the properties file and resolve any permission issues. Then run the command again.

**KDQPJ0004E** The required property [] was not found.

**Explanation:** The required property was not provided in the properties file.

**System action:** None.

**User response:** Review the properties file and provide the required property, based on the installation guide. Then run the command again.

**KDQPJ0005E** Invalid command line option [input_number]: [option]. The supported options are: [supp_options].

**Explanation:** The input was invalid.

**System action:** None.

**User response:** Review the input and supported options and then run the command with supported options again.

**KDQPJ0006I** The install function was selected.

**Explanation:** The administrative function to install the Policy Server was selected.

**System action:** None.

**User response:** None. This is an informational message only.

**KDQPJ0007I** The uninstall function was selected.

**Explanation:** The administrative function to uninstall the Policy Server was selected.

**System action:** None.
KDQPJ0008I The requested function [] completed.
Explanation: The administrative function was successfully completed.
System action: None.
User response: None. This is an informational message only.

KDQPJ0009E A failure occurred during processing.
See the log file: [log_file].
Explanation: The administrative function failed.
System action: None.
User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.

KDQPJ0010I Log File: [log_file].
Explanation: This message lists the log file associated with the successful administrative function.
System action: None.
User response: None. This is an informational message only.

KDQPJ0011I Ending the Policy Server wasadmin request.
Explanation: An administrative process to add, modify, or remove the Policy Server completed.
System action: None.
User response: None. This is an informational message only.

KDQPJ0012I Application request for [app].
Explanation: An administrative process to add, modify, or remove an application is in process.
System action: None.
User response: None. This is an informational message only.

KDQPJ0013I Deploying application...
Explanation: The administrative program is in the process of deploying the application.
System action: None.
User response: None. This is an informational message only.

KDQPJ0014I Application deployment completed.
Explanation: The administrative program completed the application deployment.
System action: None.
User response: None. This is an informational message only.

KDQPJ0015I Configuring...
Explanation: The administrative program is in the process of configuring the application.
System action: None.
User response: None. This is an informational message only.

KDQPJ0016I Configuration completed.
Explanation: The administrative program completed the application configuration.
System action: None.
User response: None. This is an informational message only.

KDQPJ0017E A failure occurred during while saving the Websphere Application Server configuration data.
Explanation: The administrative function failed to store the configuration data.
System action: None.
User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.

KDQPJ0018I Saved the Policy Server Websphere Application Server configuration.
Explanation: The administrative program saved the application configuration data.
System action: None.
User response: None. This is an informational message only.

KDQPJ0019E Update options failed for [options].
Explanation: The administrative function failed to install the application.
System action: None.
User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.
Explanation: The administrative function failed to install the application.
System action: None.
User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.

KDQPJ0021E  Setting Java Virtual Machine system properties for configuration failed.
Explanation: The administrative function failed to configure the application.
System action: None.
User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.

KDQPJ0022I  Uninstalling the application...
Explanation: The administrative program is in the process of uninstalling the application.
System action: None.
User response: None. This is an informational message only.

KDQPJ0023I  Application uninstallation complete.
Explanation: The administrative program completed the application uninstallation.
System action: None.
User response: None. This is an informational message only.

KDQPJ0024E  The WAR file content uninstallation for [app] failed.
Explanation: The administrative function failed to uninstall the application.
System action: None.
User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.

KDQPJ0025I  Usage: homeDirectory, propertiesFileLocation, function [install or uninstall], application [PolicyServer]. The properties file values are documented in the file kdq.properties.
Explanation: This message indicates the administrative program usage input.
System action: None.

KDQPJ0026E  Application Configuration properties cannot be created because the [provider] resource environment provider exists.
Explanation: The administrative function failed to set up the configuration for the application.
System action: None.
User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.

KDQPJ0027E  Application Configuration properties cannot be created because a reference to the provider [provider] could not be created.
Explanation: The administrative function failed to set up the configuration for the application.
System action: None.
User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.

KDQPJ0028E  Application Configuration properties cannot be created because a property set for the provider [provider] could not be created.
Explanation: The administrative function failed to set up the configuration for the application.
System action: None.
User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.

KDQPJ0029E  Application Configuration properties cannot be removed because the [provider] property set could not be created.
Explanation: The administrative function failed to set up the configuration for the application.
System action: None.
User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.

KDQPJ0030E  Application Configuration properties cannot be removed because the [provider] resource environment provider does not exist.
Explanation: The administrative function failed to
remove the configuration for the application.

System action: None.

User response: Review the log file for more information and review the troubleshooting guide for a resolution to your problem.

KDQPN0001E A failure occurred while setting the display value of a navigation node.

Explanation: An attempt to set the display value for a node failed.

System action: None.

User response: Review the troubleshooting steps related to the Policy Server component and take the necessary corrective action.

KDQPN0002E A failure occurred while editing the properties of a navigation node.

Explanation: An attempt to edit the properties for a node failed.

System action: None.

User response: Review the troubleshooting steps related to the Policy Server component and take the necessary corrective action.

KDQPN0003E A failure occurred because the dataset [dataset] does not support the attempted request.

Explanation: The request could not be handled because the dataset does not support this interaction.

System action: None.

User response: Check the usage of the dataset and attempt with a valid request.

KDQPN0004E A valid dataset item ID was not provided for the parameter itemIds of the task [task].

Explanation: The dataset item ID provided in the task execution REST request is not valid.

System action: None.

User response: Provide a valid dataset item ID for itemIds parameter of the REST request to execute the task.

KDQPN0005E The request parameter [parm] provided for the task [task] is not valid.

Explanation: The request parameter provided for the task in the REST URI is not valid.

System action: None.

User response: Provide a valid request parameter when executing the task.

KDQPN0006E An error has occurred because the configuration resource environment provider [provider] could not be found. The Policy Server cannot be properly configured.

Explanation: The necessary resource environment provider used in configuring the Policy Server could not be found.

System action: None.

User response: An installation error may have occurred consult the troubleshoot guide for more information to resolve this problem.

KDQPN0007E An error has occurred because a required configuration attribute [attribute] could not be found in resource environment provider [provider]. The Policy Server cannot be properly configured.

Explanation: A required configuration attribute was not found in the resource environment provider therefore the Policy Server could not be configured.

System action: None.

User response: An installation error may have occurred consult the troubleshoot guide for more information to resolve this problem.

KDQPN0008E An error has occurred because the Provider Registry could not be obtained. The Policy Server cannot be properly initialized and configured.

Explanation: The Provider Registry was not found, therefore the Policy Server could not be initialized.

System action: None.

User response: An installation error might have occurred. Consult the ITM Troubleshooting guide for more information.

KDQPN0009E An error occurred because the policy server was unable to obtain the user identifier for the user executing the current action.

Explanation: The Policy Server was unable to obtain the user that triggered the current action.

System action: None.

User response: Restart the server and attempt the command again.
KDQPN0010E  The request parameter [parm] provided is not valid.

Explanation: The request parameter provided in the REST URI is not valid.

System action: None.

User response: Provide a valid request parameter name when executing a call against this URI.

KDQPN0011E  The request parameter combination is invalid for parameters [parms]. You cannot provide this combination to the URI.

Explanation: The request parameters provided in the REST URI is not a valid combination.

System action: None.

User response: Provide a valid combination of request parameters when executing a call against this URI.

KDQPN0012I  The dataset [variable] has been initialized.

Explanation: The request to initialize the dataset has completed.

System action: None.

User response: None. This is an informational message only.

KDQPN0013I  Nodes have been created in the dataset [dataset].

Explanation: The request to create nodes in the dataset has completed.

System action: None.

User response: None. This is an informational message only.

KDQPN0014I  Nodes have been updated in the dataset [dataset].

Explanation: The request to update nodes in the dataset has completed.

System action: None.

User response: None. This is an informational message only.

KDQPN0015I  Nodes have been deleted from the dataset [dataset].

Explanation: Nodes have been deleted from the dataset.

System action: None.

User response: None. This is an informational message only.

KDQPN0016I  The task [task] has been performed.

Explanation: The request to perform the task has completed successfully.

System action: None.

User response: None. This is an informational message only.

KDQPZ0001E  Error in the compress phase of policies used by the Policy Authorization component: [exceptionText].

Explanation: The system detected an exception saving authorization policies.

System action: None.

User response: Check the log for a possible cause of the exception.

KDQPZ0002E  The policy distribution server component failed to initialize correctly. The Policy Client components cannot function until this issue is resolved.

Explanation: An attempt to initialize the policy distribution server failed. No policy distribution can take place until this initialization failure is rectified.

System action: None.

User response: Review the configuration steps and troubleshooting related to the Policy distribution server component and take the necessary corrective action.

KDQPZ0003E  Error in the save phase of policies used by the Policy Distribution Server component: [exceptionText].

Explanation: The system detected an exception saving authorization policies.

System action: None.

User response: Check the log for possible cause of the exception.

KDQPZ0004E  An attempt to initialize the policy distribution server component failed because no policy distribution server configuration was provided. A valid configuration is required to create and initialize the component.

Explanation: A policy distribution server configuration is required to create and initialize the policy distribution server component. The consumer of the policy distribution server component did not provide a valid configuration.
 KDQPZ0005E  An IO error occurred serving doGet request using the URL [URL] and user [user].

Explanation: The Policy Distribution Server cannot send the requested data to the Policy Distribution Client.

User response: An installation error might have occurred. Consult the ITM Troubleshooting Guide for more information.

 KDQPZ0006E  Wrong URL: [URL] received serving doGet request.

Explanation: The Policy Distribution Server Servlet received an unexpected request.

User response: None.

 KDQPZ0007I  The policy distribution server component initialized.

Explanation: The policy distribution server component initialized and is ready to handle requests from policy distribution clients.

User response: None. This is an informational message only.

 KDQPZ0008I  The policy distribution server component terminated.

Explanation: The policy distribution server component terminated and will no longer handle requests from policy distribution clients.

User response: None. This is an informational message only.

 KDQPZ0009I  A new policy store zip file [zipPath] was created by the policy distribution server and is ready to be distributed to policy distribution clients on other workstations.

Explanation: Periodically, the policy distribution server checks the current policy store for changes. If a change occurs, the policy store is compressed and is available to distribute to policy distribution clients on other workstations upon request.

User response: None. This is an informational message only.

 KDQPZ0010I  A policy store zip file was successfully distributed to the policy distribution client on machine [remoteHost].

Explanation: A policy distribution client requested the latest policy store from this policy distribution server. The policy store zip file was sent.

User response: None. This is an informational message only.
Chapter 14. 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 \{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.

Explanation:  The prerequisite agent bundle was not automatically installed because it requires configuration which cannot be performed automatically.

Operator response:  Install the prerequisite separately.
KDY0008E • KDY0015E

KDY0008E  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 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. Check logs on the target Managed System Node machine for errors. On Windows systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_nt_kntcma_[timestamp]-XX.log are located in the \CANDLEHOME\\taitm6\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the CANDLEHOME\logs directory. Check logs on the target Managed System Node machine for errors. On Windows systems, the logs kdyproc_ras1_[timestamp].log and [hostname]_nt_kntcma_[timestamp]-XX.log are located in the \CANDLEHOME\\taitm6\logs directory. On UNIX-based systems, the logs [hostname]_[timestamp].log and [hostname]_ms_[timestamp]-XX.log are located in the CANDLEHOME\logs directory.

KDY0009E  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.

KDY0010E  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: Install the agent bundle on the agent bundle depot. Use tacmd addBundles to install the agent bundle.

KDY0011E  The agent bundle product is not installed on target or a communication problem occurred with the endpoint while requesting this information.

Explanation: The agent bundle must be installed on the target system for the operation to be performed.

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 \CANDLEHOME\CMS directory on Windows systems or \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 600. 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 
\texttt{propertyName=propertyValue} is incorrect because the specified value does not belong to the following set of restricted values \texttt{[restrictedValueSet]} for the property for version \texttt{version} of the \texttt{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 \texttt{_WIN32_STARTUP_.Username} and \texttt{_WIN32_STARTUP_.Password} properties must both be set in order to set the \texttt{_WIN32_STARTUP_.LocalSystem} property to a value of 0.

**Explanation:** You cannot set the \texttt{_WIN32_STARTUP_.LocalSystem} to 0 unless you also set the \texttt{_WIN32_STARTUP_.Username} and \texttt{_WIN32_STARTUP_.Password} properties.

**Administrator Response:** Set the \texttt{_WIN32_STARTUP_.Username} and \texttt{_WIN32_STARTUP_.Password} properties in addition to the other properties used, and repeat the command.

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**KDY0018E** The \texttt{_WIN32_STARTUP_.InteractWithDesktop} property must be set in order to set the \texttt{_WIN32_STARTUP_.LocalSystem} property to a value of 1.

**Explanation:** You cannot set the \texttt{_WIN32_STARTUP_.LocalSystem} to 1 unless you also set the \texttt{_WIN32_STARTUP_.InteractWithDesktop} property.

**Administrator Response:** Set the \texttt{_WIN32_STARTUP_.InteractWithDesktop} property in addition to the other properties used, and repeat the command.

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**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.

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**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.

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**KDY0021W** The management agent for system \texttt{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 \texttt{[CANDLEHOME]\CMS directory} and \texttt{[hostname]_ms_[timestamp]-XX.log} files are located in \texttt{CANDLEHOME\logs directory}. On UNIX-based systems, the logs \texttt{[hostname]_[timestamp].log} and \texttt{[hostname]_ms_[timestamp]-XX.log} are located in the \texttt{[CANDLEHOME]/logs directory}.

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**KDY0022W** The managed system associated with the agent \texttt{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 \texttt{[CANDLEHOME]\CMS directory} and \texttt{[hostname]_ms_[timestamp]-XX.log} files are located in \texttt{CANDLEHOME\logs directory}. On UNIX-based systems, the logs \texttt{[hostname]_[timestamp].log} and \texttt{[hostname]_ms_[timestamp]-XX.log} are located in the \texttt{[CANDLEHOME]/logs directory}.

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**KDY0023W** The platform and platform version associated with the agent \texttt{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 \texttt{[CANDLEHOME]\CMS directory} and \texttt{[hostname]_ms_[timestamp]-XX.log} files are located in \texttt{CANDLEHOME\logs directory}. On UNIX-based systems, the logs \texttt{[hostname]_[timestamp].log} and \texttt{[hostname]_ms_[timestamp]-XX.log} are located in the \texttt{[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 \{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\} 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 [hostname]_ms_[timestamp]-XX.log are located in the {CANDLEHOME}/logs directory. Verify that the server is operational and configured properly.

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]_[timestamp].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
**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}_{timestamp}.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 `version` 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 `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 logs 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}\main\logs directory. On UNIX-based systems, the logs
KDY1008E • KDY1013E

The agent action action failed with a return code of returnCode for product code productCode. The command command produced the following error text: stdErrText.

Explanation: The specified return code was received from the two way translator.

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]_ms_[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 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. Refer to IBM Tivoli Monitoring v 6.2 Problem Determination Guide for more information.

KDY1010E • KDY1011E • KDY1012E

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 correct directory within the Windows/UNIX/Linux agent configuration files.

KDY1011E Configuration for the Universal Agent was not set. 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/AGENTDEPOT.
KDY1014E  The MDL file mdlfile was not copied to universal agent metafile directory metadirl.

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 import the mdl file was not started.

Administrator Response: Install the specified product on the endpoint and try the deployment operation again.

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}/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.

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}_ts_[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 `${hostname}_nt_kntcm_[timestamp]-XX.log` are located in the `${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.

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.

KDY1025E The command command to start or stop the agent did not complete.

**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}_ts_[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 `${hostname}_nt_kntcm_[timestamp]-XX.log` are located in the `${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.
KDY1026E  The software is configuring the universal agent 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 does not include the startup parameters.

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 did not start.

Explanation: A new process for the specified command did not start.

Operator response: Enable deploy traces on the agent machine. Contact Customer Service for details on this procedure. Collect the following log files:

- On Windows systems, the log kdsmain.msg is located in the {CANDLEHOME}\CMS directory and {hostname}_nt_{timestamp}-XX.log files are located in {CANDLEHOME}\logs directory.
- On UNIX-based systems, the logs {hostname}_{timestamp}.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.

KDY1031E  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.

KDY1032E  The agent uninstall command installcmd returned the returncode.

Explanation: The agent was not uninstalled.

Administrator Response: Refer the uninstall log files for details and call IBM Support.

KDY1033E  The agent was not uninstalled because the 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 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.

KDY1034E  The architecture for product code 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.

**KDY1035I** 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.

**KDY1036E** 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 enough space, proper user privilege to allow this operation, and operating properly and call IBM Support.

**KDY1037E** 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.

**KDY1038E** 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 logs kdysm_{timestamp}.log and [hostname]_nt_kntcma_{timestamp}-XX.log are located in the [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 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 TEMStems.

**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 logs kdysm_{timestamp}.log and [hostname]_nt_kntcma_{timestamp}-XX.log are located in the [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 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.

**KDY1040E** The agent configuration command cfgCommand to update the configuration failed.

**Explanation:** The agent properties could not be updated due to the failure in invoking CandleConfig command.

**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 logs kdysm_{timestamp}.log and [hostname]_nt_kntcma_{timestamp}-XX.log are located in the [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 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.
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 --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.

KDY2005I Enter the password for VALUE_0.
Explanation: This is an informational message only.

KDY2006E 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.

KDY2007E 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.

KDY2008E 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.

KDY2009E Trace logging for the remote communications subsystem on this host could not be established.
Explanation: 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 cannot 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.

**KDY2010E**  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.

**KDY2011E**  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: `[-h|--host]` `[-u|--username]` `[-w|--password]` `[-o|--option|--options]` `[-d|--dir|--directory]` `[-i|--imagePath]` `[-p|--property|--properties]` `[-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.

**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]` `[-u|--username]` `[-w|--password]` `[-o|--option|--options]` `[-d|--dir|--directory]` `[-i|--imagePath]` `[-p|--property|--properties]` `[-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 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>
```

**KDY2014E**  A 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.

**KDY2015E**  An property specification that is not valid was detected. There is an unsupported name in `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.

**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 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.

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/
- On a Windows system: %CANDLE_HOME%\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_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.
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 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.

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 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.

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 username, 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
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 cannot continue.

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.

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 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 a Windows system, 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.

Administered 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$.

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.

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**KDY2050I** Distributing file VALUE_0 of VALUE_1...<br>**Explanation:** This is an informational message only.

**KDY2051E** The connection to host VALUE_0 was lost while the node creation command was running.<br>**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.

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**KDY2052E** The installation file was not found on host "VALUE_0".<br>**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.

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**KDY2053E** An input/output error occurred with host VALUE_0 while the node creation command was running.<br>**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$.

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**KDY2054E** An error occurred on host VALUE_0 while the node creation command was running.<br>**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.

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**KDY2055E** The node on host VALUE_0 was not created. Examine trace log VALUE_1 for more details.<br>**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.

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**KDY2057I**  
The node creation on host `VALUE_0` was successful.

**Explanation:** This is an informational message only.

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**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.

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**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.

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**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.

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**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$.

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**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 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.

KDY2069E 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/li6243/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: Please check to make sure the JAVA_HOME environment variable is set correctly.

Administrator Response: Please verify the input data 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.

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 \textit{VALUE_0} does not have enough disk space. The required disk space is \textit{VALUE_1} bytes, and the temp directory disk space is \textit{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: \textit{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: \textit{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 \textit{plat platform host} with protocol \textit{prot}, username \textit{user} and password \textit{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 \textit{plat platform host} with protocol \textit{prot}, username \textit{user} and password \textit{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 \textit{cmd} failed with a return code of \textit{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 \textit{cmd} failed with an SNMP return code of \textit{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. And KDY_MANAGE_HTTPSERVER is the hostname or IP address of the HTTP Server.

KDY3202E  Unable to calculate file hash for filename: filename.
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.

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_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.

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 timeout 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.

KDY3206E Failed to add SNMP community 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 v3 user via the command console of the remote agent.

KDY3207E 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.

KDY3208E 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.

KDY3209E 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.

KDY3210E 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.

KDY3301E No patches specified.

Explanation: No patches were specified for the host.

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.

KDY3302E 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.
KDY3303E  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.

KDY3304E  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)

KDY3305E  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)

KDY3501E  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.

KDY3909I  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.

KDY3910I  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.

KDY3950I  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.

KDY4001I  The prerequisite checking operation was a success.
Explanation: This is an informational message only.

KDY4002E  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.

KDY4003E  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.

KDY4004E  An error 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.
Administrator Response: Check to ensure there are no network connection issues to the specified host and rerun the command.

KDY4005E  An error occurred, the prerequisite checking bundle bundle for platform platform could not be found in the depot, so the execution of the prerequisite check could not be performed.
Explanation: Check to ensure the agent specified provides an associated prerequisite checking bundle, if so add the bundle to the local depot and execute the command again.
Administrator Response: Check to ensure the agent specified provides an associated prerequisite checking
bundle, if so add the bundle to the local depot and execute the command again.
Chapter 15. 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 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 the software attempted to read the configuration data from file_name.

Explanation: The error occurred while the software attempted to parse the specified configuration file.

Administrator Response: Refer to the log file for details about the error.

KFAIT0004E The error exception_message occurred while closing the configuration file.

Explanation: See message.

Administrator Response: Consult the log file for the error.

KFAIT0005E The cache_path cache file directory does not exist. The situation update forwarder cannot be started.

Explanation: The cache file does not exist or the specified path to the file is incorrect.

Administrator Response: Create the cache file directory or specify a different path to the cache file directory, and restart the situation update forwarder.

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 exception_message 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.

KFAIT0013E_d The error_message logon error occurred while sending an event update to the Tivoli Enterprise Monitoring Server.
Explanation: The situation update forwarder was unable to process an event update.
Administrator Response: Restart the SituationUpdateForwarder program and verify the connection with the destination Tivoli Enterprise Monitoring Server.

KFAIT0020I An error exception_message occurred while parsing the event event.
Explanation: This is an informational message only.

KFAIT0021I The error_message error 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 exception_message error 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 exception_message error 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.

KFAIT0101E  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.

KFAIT0102E  The directory dir_name was not created.
Explanation: The specified directory was not created.

Administrator Response: Check the permissions.

KFAIT0103I  The file file_name already exists. The new file was named new_file_name.
Explanation: This is an informational message only.

KFAIT0104E  The entry for server server_id already exists in the configuration file.
Explanation: This is an informational message only.

KFAIT0105I  The entry for server_id was created successfully.
Explanation: This is an informational message only.

KFAIT0106E  The entry for server server_id does not exist in the configuration file.
Explanation: See message.
KFAIT0107I  The entry for server_id was updated successfully.

Explanation:  This is an informational message only.

KFAIT0108I  The entry for server_id was deleted successfully.

Explanation:  This is an informational message only.
Chapter 16. 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>KFW00392E</th>
<th>Login failed for user ID 'variable', variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Logon processing cannot continue due to the reason specified.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW00393E</th>
<th>Invalid password for user ID 'variable' specified from variable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The password entered for the specified user is invalid.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Contact your system administrator to verify your user ID and password credentials.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW00396E</th>
<th>Locked user ID 'variable' accessed from 'variable'</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>There were 3 invalid attempts to access a user password and that user ID is now disabled.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Contact your system administrator to verify your user ID and password credentials.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW00398E</th>
<th>License management error</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Your Tivoli Management Services environment requires a valid license. If no license information is available, this message is displayed.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Contact your system administrator to find out how to get a valid license.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW00478E</th>
<th>Query definition is too large to store in database.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The query definition that is being saved exceeds the size of the QUERY column in the portal server database.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1001I</th>
<th>The GSKit library initialized.</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>KFW1002I</th>
<th>Starting Service: '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>KFW1003I</th>
<th>Started Service: '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>KFW1004E</th>
<th>A fatal condition was encountered during startup.</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>
<tr>
<td><strong>Operator response:</strong></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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1005E</th>
<th>The version of the product 'variable' does not match the data in the KFWDBVER table.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></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>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Execute one of the following commands: BuildPresentation.bat Or</td>
</tr>
</tbody>
</table>

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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.
Chapter 16. KFW messages

KFW1019W  KCJ 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, 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.
KFW1101I  variable user ID 'variable' variable, Current client count: variable
Explanation: A client was disconnected, the first parameter indicates the reason. The count reflects the total number of unique authenticated client sessions.

KFW1102I  Valid user ID 'variable'
Explanation: Unusual condition where external client has authenticated but has not provided the login token that includes the IP address.

KFW1103I  Valid user ID 'variable' from variable
Explanation: 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.
Operator response: If you are certain the user ID should be valid as typed, contact your System Administrator to verify the user ID credentials.

KFW1150I  User ID '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.

KFW1151I  User ID '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.

KFW1152I  User ID '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.

KFW1200I  Erasing previous object.
Explanation: Evaluator (service) is re-registering.

KFW1201I  Saving object.
Explanation: Evaluator (service) has registered.

KFW1300I  PingThread pings CTJVMDeploymentManager.
Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.

KFW1350I  Take action '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.

KFW1351I  Take action '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.

KFW1352I  Take action '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.

KFW1353I  Take action 'variable' executed on variable 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.

KFW1400I  variable '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.

KFW1401I  variable '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.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Message Description</th>
<th>Explanation</th>
<th>Operator Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>KFW1402I</td>
<td>variable 'variable' deleted by variable from variable</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>KFW1450I</td>
<td>Historical Configuration for 'variable' set by variable from variable</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>KFW1451I</td>
<td>Historical Configuration for 'variable' removed by variable from variable</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>KFW1452I</td>
<td>Historical Collection for 'variable' started by variable from variable</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>KFW1453I</td>
<td>Historical Collection for 'variable' stopped by variable from variable</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>KFW1500I</td>
<td>Query 'variable' created by variable from variable</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>KFW1501I</td>
<td>Query 'variable' modified by variable from variable</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>KFW1502I</td>
<td>Query 'variable' deleted by variable from variable</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>KFW1503I</td>
<td>Query Loaded variable report definitions for application 'variable'</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>KFW1504I</td>
<td>Query Loaded variable report definitions for all applications</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>KFW1505E</td>
<td>Query Unable to reload report definitions for variable</td>
<td>An unspecified error occurred during reloading of report definitions for a specific application.</td>
<td>Check to be sure the application ID matches the value in the APPL column of the application support files.</td>
</tr>
<tr>
<td>KFW1550I</td>
<td>Attribute Loaded attributes for all applications</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>KFW1551I</td>
<td>Attribute Loaded attributes for application variable</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>KFW1552E</td>
<td>Attribute Unable to load attributes for all applications</td>
<td>An unspecified error occurred during reloading of attribute definitions for all applications.</td>
<td>Ensure that ODI files are present in the portal server data directory matching the pattern dockvariable.</td>
</tr>
</tbody>
</table>
### KFW1553E • KFW2021E

<table>
<thead>
<tr>
<th>KFW1553E</th>
<th>Attribute Unable to load attributes for application variable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>An unspecified error occurred during reloading of attribute definitions for a specific application.</td>
</tr>
<tr>
<td>Operator response:</td>
<td>Ensure that the application ID matches the pattern in the dock variable for the application.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>KFW1570I</th>
<th>Template Loaded all templates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</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>KFW1571I</th>
<th>Template Loaded templates matching variable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</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>KFW1572E</th>
<th>Template Unable to load templates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>An unspecified error occurred during reloading of template definitions for all applications.</td>
</tr>
<tr>
<td>Operator response:</td>
<td>Ensure that the data is present in the KFWTMPL table of the portal server database.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW1573E</th>
<th>Template Unable to load templates matching variable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>An unspecified error occurred during reloading of template definitions for a specific application.</td>
</tr>
<tr>
<td>Operator response:</td>
<td>Ensure that the pattern matches the application ID of items in the KFWTMPL table of the portal server database.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW2000I</th>
<th>Self-Describing Agent processing started for: pc=variable version=variable and type=variable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>Self-Describing Agent processing has begun for the specified product.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW2001I</th>
<th>Self-Describing Agent processing completed for: pc=variable version=variable and type=variable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>Self-Describing Agent processing has successfully completed for the specified product.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW2020I</th>
<th>Self-Describing Agent processing disabled because the CMW service did not fully initialize.</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KFW2021E</th>
<th>Self-Describing Agent processing disabled because the TEMS does not have the proper tables to support it.</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

Chapter 16. KFW messages 171
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: 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.

KFW2052E Cannot update applet and jnlp files because home environment variable is not set.

Explanation: Self-Describing Agent processing cannot update the files listed 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.

KFW2053E Error reconfiguring the TEP Browser component, rc=variable

Explanation: Self-Describing Agent processing has encountered an error when attempting to reconfigure the TEP Browser component.

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

Messages with the prefix KFWITM are 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.

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.
**KFWITM007W • KFWITM017I**

**Explanation:** This 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 (_), 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.

KFWITM027E The managed system group VALUE_0 already exists. Type another managed system group.

Explanation: The list you are trying to create already exists.

Operator response: Enter a unique name for the list.

KFWITM028W Are you sure you want to delete this query? Warning: This will affect any workspaces that use this query.

Explanation: When you delete this query it will affect all workspaces that have this query assigned.

Operator response: Be aware that removing this query will affect all workspaces that use it.

KFWITM029E The query definition is incorrect and cannot be saved.

Explanation: You are trying to save a query definition that is not correct.

Operator response: Verify the correct query definitions and try the operation again.

KFWITM030E The specified SQL statement is not supported by the Tivoli Enterprise Portal. Only SELECT statements are supported.

Explanation: Tivoli Enterprise Portal only supports SELECT statements in custom SQL queries.

Operator response: Make sure your custom SQL query starts with SELECT clause.

KFWITM031W SORT BY and GROUP BY are not supported together. Please select only one of them.

Explanation: Tivoli Enterprise Monitoring Server does not support SORT BY and GROUP BY clauses together in one query.

Operator response: Make sure your query does not use SORT BY and GROUP BY clauses together in one query.
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.

KFWITM056E 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.

KFWITM057W 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.

KFWITM058W 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.
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.

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.

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.

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.

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.

**Operator response:** Report the problem to the System Administrator.

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.

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.

**Operator response:** Report the problem to the System Administrator.

Unconfiguring product \(< VALUE_0 >\)

**Explanation:** The request to unconfigure history collection has failed.

**Operator response:** Report the problem to the System Administrator.

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.

**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.

KFWITM084E  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.

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.

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.

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 precede 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>
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.

KFWITM154W  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.

KFWITM155W  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.

KFWITM178I  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.

KFWITM179I  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 can not 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.

KFWITM196E 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.

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.

KFWITM205W 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.

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  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 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.
Explanation: This 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.
KFWITM233E  Your user id does not have permission to modify queries.

Explanation: Your user ID must have permissions to update the query.

Operator response: Please consult the administrator to give you authority to modify queries.

KFWITM234W  Query is not editable. Use Create Another to make an editable copy.

Explanation: This Query has been marked as read only.

Operator response: Remove the read only property for the Query or use Create Another to create a copy that can be edited.

KFWITM235E  Unable to assign Situation: VALUE_0.

Explanation: The request to assign the situation could not be completed.

Operator response: 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.

KFWITM236I  Situation has been assigned: 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.

KFWITM237E  Unable to delete Situation: VALUE_0.

Explanation: The request to delete the situation could not be completed.

Operator response: 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.

KFWITM238I  Situation 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.

KFWITM239E  Situation: VALUE_0, already exists, please enter another name

Explanation: Situation name you entered already exists.

Operator response: Please enter another valid name.

KFWITM241W  Expression syntax not yet supported, only state and distribution are editable.

Explanation: This situation contains syntax that is not yet supported by this editor. Only state and distribution fields are editable.

Operator response: You can only edit state and distribution for this situation.

KFWITM242E  A Predicate with the function: VALUE_0 cannot be pasted into the formula at this time.

Explanation: The predicate is using a function that is not valid in the context where you are trying to use it.

Operator response: Remove the function from the predicate being attempting to paste it into the formula.

KFWITM243E  Too many predicates, only VALUE_0 are allowed.

Explanation: There is a limit on the number of predicates that can be used in a formula.

Operator response: Limit your formula to the maximum number of predicates.

KFWITM244E  Unable to start Situation: VALUE_0.

Explanation: 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.

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.

KFWITM245I  Situation has been started: 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.

KFWITM246E  Unable to stop Situation: VALUE_0.

Explanation: 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.
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 int 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.
Chapter 16. KFW messages
KFWITM285I  Licensed Materials - Property of IBM
5724-C04 Copyright 2005, 2010 by IBM
Corporation. Java based marks and
logos are trademarks or registered
trademarks of Sun Microsystems, Inc. in
the United States, other countries or
both. All Rights Reserved US
Government Users Restricted Rights -
Use, duplication or disclosure restricted
by GSA ADP Schedule Contract with
IBM Corp.

Explanation:  This 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.

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.

KFWITM312I Press spacebar to toggle.

Explanation: This is an informational message and does not require further action. Typically, this type of message clarifies some aspect of system behavior during normal operations.
KFWITM313I Press spacebar 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.

KFWITM314I Choice

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

KFWITM315I Select from the 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.

KFWITM316I Slider control

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

KFWITM317I Scroll Pane

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

KFWITM318I View port

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

KFWITM319I Destination systems

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

KFWITM320I List of destinations

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

KFWITM321I Build 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.

KFWITM322I Version 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.

KFWITM323I Tabbed panel

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

KFWITM324I Decrease 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.

KFWITM325I Click or use spacebar to decrease 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.

KFWITM326I 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.

KFWITM327I Back 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.

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.

KFWITM335W  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 \( \text{VALUE}_0 \) 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.

**KFWITM345I** 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 \( \text{VALUE}_0 \).

**Explanation:** There were no emitter targets found for the specified emitter type.

**Operator response:** Fix the emitter targets and try again.

**KFWITM350E** Parameter \( \text{VALUE}_0 \) is missing.

**Explanation:** The parameter specified could not be found.

**Operator response:** Fix the parameter and try again.

**KFWITM351I** The \( \text{VALUE}_0 \) product has not been installed on the Tivoli Enterprise Portal server.

**Explanation:**

**Operator response:** Install the product and try again.

**KFWITM352E** A \( \text{VALUE}_0 \) 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: &lt;VALUE_0&gt;

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.

KFWITM356E 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 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.

KFWITM361E 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.

KFWITM362E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM363E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM364E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM365E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM366E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM367E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM368E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM369E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM370E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM371E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM372E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM373E License expired.

Explanation: Your license has expired.

Operator response: Please contact your IBM Tivoli business partner to purchase a license.

KFWITM374E License expired.

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: Call the system administrator to have them run migrate.bat to upgrade all of the back-leveled workspaces.

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 run the Workspace Migration Utility to upgrade all of the back-leveled workspaces.

KFWITM377W Workspace: 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.

Operator response: Please check your link definition and try saving it again.

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, press the Help button.

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 values set for the overall attachment file size and attachment file segment in the KFWENV configuration file on the Tivoli Enterprise Portal Server and the instance variables set on the Tivoli Enterprise Portal client.

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 access 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 access 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 find out how to get a valid license.

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. A Server Certificate file problem should be directed to your Tivoli Enterprise Management Portal system administrator for resolution.

**KFWITM401E**  The message ID msgID was not found.

**Explanation:** The attempt to retrieve the message in the resource bundle has failed because the message ID could not be found.

**Operator response:** Confirm that your Tivoli Enterprise Portal and Tivoli Enterprise Portal Server are at the same release level. Confirm that you have not tried to use a single Tivoli Enterprise Portal browser client instance to connect to different Tivoli Enterprise Portal Server environments. Confirm that you have the required language packs installed on your system.

**KFWITM402E**  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**  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.

**KFWITM408I**  item was not found.

**Explanation:** The search item was not found.

**Operator response:** Specify another search item and click Find.

**KFWITM409I**  No matching row was found.

**Explanation:** No matching row was found for the specified criteria.

**Operator response:** Specify different search criteria and click Find.

**KFWITM410I**  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.

KFWITM419E Group ID already exists.

**Explanation:** The Group ID value already exists in the database.

**Operator response:** Please try another Group ID.

KFWITM420E Group ID already exists.

**Explanation:** The Group ID value already exists in the database.

**Operator response:** Please try another Group ID.

KFWITM421E 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.

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. 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.
KFWITM429W  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. 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.

Operator response: Click "OK" to continue without any application assignments or "Cancel" to return to the tab to assign applications.

KFWITM430W  There are no applications assigned to this User. All assigned applications 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 application assignment. Click "OK" to continue without any application assignments or "Cancel" to return to the tab to assign applications.

Explanation: If Group membership changes, this User 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.

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.

KFWITM434W  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.

Explanation: 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.

Operator response: Click "OK" to continue without any navigator view assignments or "Cancel" to return to the tab to assign navigator views.

KFWITM435W  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 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.

KFWITM436W  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: 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.

Operator response: Click "OK" to continue without any navigator view assignments or "Cancel" to return to the tab to assign navigator views.
Explanation: 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.

Operator response: Click "OK" to continue without any navigator view assignments or "Cancel" to return to the tab to assign navigator views.

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. 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.

KFWITM446E  Logon failed - Invalid application count

Explanation: This user contains an invalid application count.

Operator response: Select one or more applications.

KFWITM447E  Logon failed - Invalid navigator view count

Explanation: This user contains an invalid navigator view count.

Operator response: Select one or more navigator views.

KFWITM448E  This action cannot be configured to forward events or summary events to any TEC destinations because the Event Destination list is empty. Please use the appropriate 'tacmd' to verify the Event Destination configuration.

Explanation: The TEC Destination list is empty, please use the appropriate 'tacmd' to verify the Event Destination configuration.

Operator response: Use the following tacmd’s to verify the event destination list. tacmd listEventDest -- View the event destination list tacmd createEventDest -- Add a destination to the list tacmd deleteEventDest -- Delete a destination from the list

KFWITM449E  Failure in converting table to topology graph.

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 a 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 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 given pattern caused the failure.

KFWITM465W  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.

KFWITM466W  The Marker you were editing has changed. Would you like to save those changes?
Explanation:  Some of the information pertaining to this chart marker has changed.
Operator response:  Confirm whether or not you would like to save the new information.

KFWITM467E  The Chart Threshold name cannot 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 cannot 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 then 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.

KFWITM476I  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 TEPS 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.

KFWITM479I  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, then 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.

**Operator response:** Answer the prompt based on the action you wish to take.

**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.

**KFWITM505E**  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.
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

---

Overrides have been disabled 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.

---

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.

---

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.

---

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.

---

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.

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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.

---

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.

---

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.

---

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:** Select No to specify a new name for this object group or select Yes if you wish to delete this object group.

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Chapter 16. KFW messages 213
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: '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 '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 'VALUE_0' as a distribution and '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 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 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: 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 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 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 day 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).

KFWITM543W  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.

KFWITM544E  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.

KFWITM545W  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.

KFWITM546W  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.

KFWITM547E  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.

KFWITM548W  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.

Explanation: No schedule check box has been selected and this override expression does not have a pre-existing schedule assigned.

Operator response: Press OK to continue without any schedule assignment. Press Cancel to return to the dialog so a schedule check box 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.

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 override 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 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 'cnp.modeling.maxsize' to a value larger than 2500 (or zero to display all rows).

KFWITM578E Failed to parse the Source Data Model definition string into JSON

Explanation: A Dashboard sent a Source Data Model definition that is not a well-formed JSON document to the ITM Data Provider.

Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM579E Missing column definition in Source Data Model definition

Explanation: A Dashboard sent a Source Data Model definition that does not contain all required fields to the ITM Data Provider.

Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM580E Cache definition has an unknown attribute reference: variable

Explanation: A Dashboard sent a Source Data Model definition that contains malformed attribute reference to ITM Data Provider. An attribute reference consists of three parts, which are separated by periods.

Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor. Provide the malformed attribute reference that was saved in the ITM Data Provider log.

KFWITM581E Null returned for cache definition attribute reference: variable

Explanation: A Dashboard sent a Source Data Model definition that contains unknown attribute reference to ITM Data Provider. Typically that means that application support for Tivoli Enterprise Portal Server was not installed.

Operator response: Install the missing application support for Tivoli Enterprise Portal Server. The code of
application with missing support is saved in the ITM Data Provider log.

KFWITM582E  No access control column is defined in Source Data Model
Explanation: A Dashboard sent a Source Data Model definition that does not contain all required fields to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM583E  No column was defined for the cache table
Explanation: A Dashboard sent a Source Data Model definition that does not contain all required fields to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM584E  Missing Source Data Model input definition
Explanation: A Dashboard sent a Source Data Model definition that does not contain all required fields to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM585E  No valid affinity is defined
Explanation: A Dashboard sent a Source Data Model definition that does not contain all required fields to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM586E  Missing refreshPolicy definition
Explanation: A Dashboard sent a Source Data Model definition that does not contain all required fields to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM587E  Missing input data source definition
Explanation: A Dashboard sent a Source Data Model definition that does not contain all required fields to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM588E  Missing input data set definition
Explanation: A Dashboard sent a Source Data Model definition that does not contain all required fields to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM589E  Missing input properties definition
Explanation: A Dashboard sent a Source Data Model definition that does not contain all required fields to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM590E  Source Data Model bulk import missing: variable
Explanation: A Dashboard sent a Source Data Model definition that does not contain all required fields to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM591E  Cannot delete unknown Cache Collector
Explanation: A Dashboard sent a request to delete a Source Data Model that was not previously registered to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM592E  Source Data Model replacement requires a higher version number
Explanation: A Dashboard sent a request to upgrade a Source Data Model which is already registered with higher version number to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM593E  Source Data Model update requires a valid version number
Explanation: A Dashboard sent a Source Data Model definition that contains invalid version number to ITM Data Provider.
**KFWITM594E • KFWITM603E**

**Operator response:** Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

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**KFWITM594E** Source Data Model creation requires a valid version number

**Explanation:** A Dashboard sent a Source Data Model definition that contains invalid version number to ITM Data Provider.

**Operator response:** Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

---

**KFWITM595E** Cannot create Cache Collector

**Explanation:** ITM Data Provider failed to register a Source Data Model that was sent by a Dashboard. Typically this situation occurs when Source Data Model definition contains errors or a higher version of this Source Data Model is already registered.

**Operator response:** Review ITM Data Provider log file for previous errors that triggered this one. When “Source Data Model replacement requires a higher version number”, no action is necessary because the Source Data Model is already in newest available version. Otherwise, install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

---

**KFWITM596E** Source Data Model requires a valid datasourceId

**Explanation:** A Dashboard sent to ITM Data Provider a Source Data Model definition with invalid ID. Source Data Model IDs must start with “SourceDataModel.” prefix.

**Operator response:** Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

---

**KFWITM597E** Failed to retrieve data from the cache definition table

**Explanation:** ITM Data Provider failed to restore Source Data Models that were registered before its restart.

**Operator response:** Logging in to your Dashboards restores all necessary Source Data Models in ITM Data Provider. If the Dashboards show incorrect data or report errors, contact IBM Support.

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**KFWITM598E** Modifying data is not supported

**Explanation:** A Dashboard sent to ITM Data Provider a request to modify data that is read-only.

**Operator response:** Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

---

**KFWITM599E** Failed to create the caching table

**Explanation:** ITM Data Provider failed to perform database operation.

**Operator response:** Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

---

**KFWITM600E** Failed to drop the caching table

**Explanation:** ITM Data Provider failed to perform database operation.

**Operator response:** Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

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**KFWITM601E** Initial caching failed

**Explanation:** ITM Data Provider failed to fill its cache with data. This failure might result in Dashboards not displaying data.

**Operator response:** Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

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**KFWITM602E** Cannot find the specified input property: *variable*

**Explanation:** A Dashboard sent to ITM Data Provider a request for data for a property that was not specified in a Source Data Model.

**Operator response:** Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

---

**KFWITM603E** Missing required input parameter *variable*

**Explanation:** A Dashboard sent to ITM Data Provider a request for data without specifying a value for a required parameter.

**Operator response:** Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.
KFWITM604E  Failed to process SQL1
Explanation:  ITM Data Provider failed to perform database operation.
Operator response:  Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

KFWITM605E  Modifying Current Events Results data is not supported
Explanation:  A Dashboard sent to ITM Data Provider a request to modify data that is read-only.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM606E  Request execution failed
Explanation:  ITM Data Provider failed to complete a request for event data that is sent by a Dashboard.
Operator response:  Review ITM Data Provider log file to see details of the error. Tivoli Enterprise Portal Server restart might be necessary to recover. If the problem persists, contact IBM Support.

KFWITM607E  Registering EventHandler failed
Explanation:  ITM Data Provider failed to complete a request for event data that is sent by a Dashboard.
Operator response:  Review ITM Data Provider log file to see details of the error. Tivoli Enterprise Portal Server restart might be necessary to recover. If the problem persists, contact IBM Support.

KFWITM608E  Modifying Situation Event Information data is not supported
Explanation:  A Dashboard sent to ITM Data Provider a request to modify data that is read-only.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM609E  Modifying Initial Events Results data is not supported
Explanation:  A Dashboard sent to ITM Data Provider a request to modify data that is read-only.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM610E  Modifying Events Results data is not supported
Explanation:  A Dashboard sent to ITM Data Provider a request to modify data that is read-only.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM611E  Failed to read the SITSTATEVENT cache
Explanation:  ITM Data Provider failed to perform database operation when processing a request for situation data.
Operator response:  Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

KFWITM612E  Failed to update the SITSTATEVENT DB cache
Explanation:  ITM Data Provider failed to perform database operation when processing a request for situation data.
Operator response:  Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

KFWITM613E  Failed to clean up the SITSTATEVENT cache
Explanation:  ITM Data Provider failed to perform initial database cleanup.
Operator response:  Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

KFWITM614E  Inconsistent number of MinVer values are specified
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.
<table>
<thead>
<tr>
<th>Error Code</th>
<th>Message</th>
<th>Explanation</th>
<th>Operator response</th>
</tr>
</thead>
<tbody>
<tr>
<td>KFWITM615E</td>
<td>Unsupported ISO8601 Time interval: variable</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM616E</td>
<td>Unsupported ISO8601 Time specification for time span: variable</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM617E</td>
<td>Unknown summarizing unit: variable</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM618E</td>
<td>Request creation failed</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM619E</td>
<td>Failed to create collectors for App variable, Affinity variable</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM620E</td>
<td>Failed to retrieve affinity definitions to create metrics collectors</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM621E</td>
<td>The requested resource is unavailable, does not exist, or authorization is denied</td>
<td>Data for the selected resource cannot be displayed because either the resource became unavailable or the user is not authorized to access this resource. Authorization Policy Server is a place where the access can be configured.</td>
<td>Work with ITM administrator to determine whether the resource is still connected to Tivoli Enterprise Monitoring Server. Use the tivcmd CLI command from Authorization Policy Server to determine whether the user that is logged in is a member of appropriate group and if the group is granted necessary rights to access the data.</td>
</tr>
<tr>
<td>KFWITM622E</td>
<td>Failed to clean up the MSYS cache</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM623E</td>
<td>Failed to attach to MANSYSEVENT channel</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM624E</td>
<td>Failed to parse variable column from variable</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM625E</td>
<td>Failed to parse the MSYS event JSON</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM626E</td>
<td>Unknown variable operation received</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM627E</td>
<td>Unknown object type received</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
<tr>
<td>KFWITM628E</td>
<td>SQLException occurred in MSYS event updates</td>
<td>ITM Data Provider failed to perform database operation.</td>
<td>Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.</td>
</tr>
<tr>
<td>KFWITM629E</td>
<td>Unknown columnQualifier</td>
<td>ITM Data Provider internal error occurred.</td>
<td>Contact IBM Support.</td>
</tr>
</tbody>
</table>
KFWITM630E  Invalid row ID
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM631E  No data found for the ID
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM632E  Specify START and COUNT when in large table mode
Explanation:  A Dashboard sent to ITM Data Provider a request for data without specifying a value for a required parameter.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM633E  Exception:  variable
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM634E  SQL execution failed for variable
Explanation:  ITM Data Provider failed to perform database operation.
Operator response:  Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

KFWITM635E  Large Table Mode does not support variable
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM636E  Get node by type is not supported for metrics data
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM637E  Error: table is read-only
Explanation:  A Dashboard sent to ITM Data Provider a request to modify data that is read-only.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM638E  Unknown Numeric operator type:  variable
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM639E  NUMBER type column cannot be found:  variable
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM640E  Unknown String operator type:  variable
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM641E  Unknown data type in the filter:  variable
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM642E  Only a single constraint list is supported in the filter
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM643E  Failed completion of PBasedRequest
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM644E  Access denied based on affinity
Explanation:  The user is not authorized to access the data for this agent type. Tivoli Enterprise Portal Server is a place where the access can be configured.
Operator response:  Use Tivoli Enterprise Portal console to verify user’s access rights.
KFWITM645E  User is not authorized to view events
Explanation: The user is not authorized to access event data. Tivoli Enterprise Portal Server is a place where the access can be configured.
Operator response: Use Tivoli Enterprise Portal console to verify user’s access rights.

KFWITM646E  User is not authorized to view situation advice
Explanation: The user is not authorized to access advice data. Tivoli Enterprise Portal Server is a place where the access can be configured.
Operator response: Use Tivoli Enterprise Portal console to verify user’s access rights.

KFWITM647E  Failed to initialize ITMNavModel at variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM648E  Failed in variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM649E  data source not found for variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM650E  Collector not found for variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM651E  Collection not found for variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM652E  Collection definition that is not supported for variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM653E  Modifying Advice data is not supported
Explanation: A Dashboard sent to ITM Data Provider a request to modify data that is read-only.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM654E  Failed to save solution variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM655E  Failed to get all solutions
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM656E  Failed to read version for solution variable from KD8UISOLDEF
Explanation: ITM Data Provider failed to perform database operation.
Operator response: Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

KFWITM657E  Cannot validate source data model dependencies upon deletion
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM658E  Cannot delete the solution because the following view models depend on source data models being deleted: variable
Explanation: A Dashboard sent to ITM Data Provider a request to delete a Solution that cannot be performed because it would break dependencies between View Models and Source Data Models.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.
KFWITM659E  Failed to delete solution variable
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM660E  Failed to parse the solution definition string into JSON
Explanation:  A Dashboard sent to ITM Data Provider a Solution definition that is not a well-formed JSON document.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM661E  Solution import: missing variable
Explanation:  A Dashboard sent to ITM Data Provider a Solution definition that does not contain all required fields.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM662E  Solution definition must not contain addDefinitions and deleteDefinitions simultaneously
Explanation:  A Dashboard sent to ITM Data Provider a Solution definition with conflicting Ids.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM663E  Mismatch between solutionId (variable) and datasourceId (variable)
Explanation:  A Dashboard sent to ITM Data Provider a Solution definition with conflicting Ids.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM664E  Invalid definitionId - neither View Model nor Source Data Model: variable
Explanation:  A Dashboard sent to ITM Data Provider a Solution definition that does not contain all required fields.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM665E  Cannot delete unknown solution variable
Explanation:  A Dashboard sent to ITM Data Provider a request to delete a Solution that was not previously registered.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM666E  Cannot delete solution variable: empty model ID
Explanation:  A Dashboard sent to ITM Data Provider a Solution definition that does not contain all required fields.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM667E  Cannot delete solution variable; unknown model ID variable
Explanation:  A Dashboard sent to ITM Data Provider a Solution definition that does not contain all required fields.
Operator response:  Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM668E  There was an issue while retrieving data from the database
Explanation:  ITM Data Provider failed to perform database operation.
Operator response:  Review ITM Data Provider log file to see details of the database error. Database log file which is in “derby” directory might also indicate the cause of the problem. After the database problem is solved, Tivoli Enterprise Portal Server restart might be necessary.

KFWITM669E  Failed to import definitions
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.

KFWITM670E  Failed to delete definitions
Explanation:  ITM Data Provider internal error occurred.
Operator response:  Contact IBM Support.
KFWITM671E Exception caught while requesting topology variable from the evaluator
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM672E Topology variable; excluded from list of data sets for application variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM673E Executing UI model request failed
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM674E Async update support is disabled for this topology; handler registration failed
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM675E Async update support is disabled for this topology; exception sending request for updates
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM676E Unknown trigger type variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM677E Failed to get variable trigger variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM678E Attached trigger type is undefined
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.
The prefetch option must be set to 0 or 1. It is set to variable.

Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

Failed to drop all schemas and views

Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

Solution not found for variable

Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

View Model definition cannot be registered: variable

Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

Cannot delete unknown ViewModel collector: variable

Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

View Model Definition registration problem

Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

Error during ViewModel save

Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

Error during ViewModel remove

Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

data set is null for SourceDataModelID variable

Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.
KFWITM702E  Failed to accept filter variable
Explanation: A Dashboard sent a request containing filtering conditions that cannot be parsed to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM703E  Failed to accept sort variable
Explanation: A Dashboard sent a request containing a sorting order description that cannot be parsed to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM704E  Caused by: variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM705E  JSON syntax error - SourceToken not mapped to RBAC column
Explanation: A Dashboard sent an incorrect View Model definition to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM706E  Could not create column for typeRef: variable. Check whether support for variable is installed.
Explanation: There was a problem with column creation from typeRef provided in ViewModel definition.
Operator response: Ensure that all required Tivoli Enterprise Portal Server support is installed.

KFWITM707E  Wrong typeRef format: variable.
Explanation: The typeRef provided in ViewModel definition does not exist.
Operator response: Verify the ViewModel definition and specify the correct name for typeRef.

KFWITM708E  Columns must be defined in ViewModel.
Explanation: Columns must be defined in ViewModel.
Operator response: Add the columns definition to your ViewModel JSON definition, and upload the new definition to Data Provider.

KFWITM709E  Error while registering to static cache table: variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM710E  Error while deregistering from static cache table: variable
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM711E  Missing required input parameters: variable
Explanation: A Dashboard sent a request for data without specifying a value for a required parameter to ITM Data Provider.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM712E  SourceToken parameter contains both system and group names or you use system group in simple model. It can contain only one resource type name or only system names for simple model.
Explanation: A Dashboard sent to ITM Data Provider a request that specifies two resource types (systems and system groups) at the same time. Only one resource type can be specified in a single request.
Operator response: Install updated version of Dashboards, if available, or report the issue to your Dashboards vendor.

KFWITM713E  Problem with retrieving the resource type.
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM714E  Cannot get allowed user Affinity.
Explanation: ITM Data Provider internal error occurred.
Operator response: Contact IBM Support.

KFWITM715E  User does not have any valid applications assigned.
Explanation: Data provider cannot serve data because user was not assigned any valid applications.
Operator response: Verify the user-assigned
applications in Tivoli Enterprise Portal User management.

**KFWITM716E** Severe error processing request.

**Explanation:** ITM Data Provider internal error occurred.

**Operator response:** Contact IBM Support.

**KFWITM717E** SourceDataModel contains multiple RBAC columns.

**Explanation:** SourceDataModel you want to use has multiple RBAC columns defined. Only one RBAC column can be defined in SourceDataModel definition.

**Operator response:** SourceDataModel definition cannot contain multiple RBAC columns. Verify your SourceDataModel definition, remove unnecessary RBAC column definitions, and upload updated definition again.

**KFWITM718E** There is no RBAC column that is defined in SourceDataModel.

**Explanation:** There is no RBAC column that is defined in SourceDataModel.

**Operator response:** Your SourceDataModel definition does not have RBAC column defined. Verify your SourceDataModel definition, add RBAC column to it and upload updated definition again.

**KFWITM719E** ParamMapping section is missing in ViewModel Definition.

**Explanation:** ParamMapping section is missing in ViewModel Definition.

**Operator response:** Verify your ViewModel definition and add missing paramMapping section.

**KFWITM720E** Mapping for SourceToken is required in ParamMapping section.

**Explanation:** This ViewModel requires SourceToken mapping in paramMapping section.

**Operator response:** Add SourceToken mapping in paramMapping section and upload new version of definition again.

**KFWITM721E** SimpleModel Definition requires SourceToken parameter in param section.

**Explanation:** SimpleModel Definition requires SourceToken parameter in param section.

**Operator response:** This type of ViewModel requires the SourceToken parameter to be defined in param section. Add SourceToken param to your definition and upload your definition again.

**KFWITM722E** Error: Retrieval of Application Support information from TEPS has failed.

**Explanation:** Cannot find required agent data definition to process request.

**Operator response:** Make sure that the related agent data definition reference is valid and that the agent support files are installed at the portal server.

**KFWITM723E** Error: Cannot get allowed user Affinity

**Explanation:** The login user’s permission data cannot be resolved correctly.

**Operator response:** Please verify and update, if necessary, the user’s permission.

**KFWITM724E** Unsupported condition operant type: 0

**Explanation:** The data type in supplied request condition clause value is not supported.

**Operator response:** Check the request condition clause for unsupported data types.

**KFWITM725E** Unsupported condition operator type: 0

**Explanation:** The condition operator in supplied request condition clause is not supported.

**Operator response:** Check the request condition clause for unsupported operators.

**KFWITM726E** Attribute 0 with unsupported type 1

**Explanation:** Attribute 0 has unsupported type 1

**Operator response:** Examine the source of the attribute definition.

**KFWITM727E** Unknown date operator type 0

**Explanation:** The date operator in the request condition clause is not supported.

**Operator response:** Check the request condition clause.

**KFWITM728E** Date column not found: 0

**Explanation:** The date type column referenced in the request condition clause is not found.

**Operator response:** Check the request condition clause.
KFWITM729E  Failed to obtain TEPS user information.
Explanation: Failed to retrieve TEPS user definition information for login user.
Operator response: Check TEPS user definition for login user.

KFWITM730E  Missing user context information when permission checked.
Explanation: User permission cannot be determined because of problem in retrieving user context information.
Operator response: Check TEPS user definition for login user.

KFWITM731E  Both operation and resource type are null.
Explanation: Permission cannot be determined without the operation type and resource type information.
Operator response: Check the provided parameters for permission decision.

KFWITM732E  Cannot resolve DN from user: 0.
Explanation: Cannot find a distinguish name mapping for given user 0.
Operator response: Check user definition for TEPS user 0.

KFWITM733E  Unknown user: 0.
Explanation: Cannot find a distinguish name mapping for given user 0.
Operator response: Check user definition for TEPS user 0.

KFWITM734E  Cannot resolve the user: 0.
Explanation: TEPS user definition cannot be found for user 0.
Operator response: Check the user definition for TEPS user 0.

KFWITM735E  Cannot retrieve NavContext when authorizing.
Explanation: Cannot retrieve current user context.
Operator response: Check the user definition for TEPS user 0. Also, check the server security configuration.

KFWITM736E  Cannot load the ITMDP.properties.
Explanation: The ITMDP.properties file cannot be loaded.
Operator response: Check ITMDP installation.

KFWITM737E  Cannot access user registry.
Explanation: The program cannot access the Websphere user registry as required.
Operator response: Check the Websphere security configuration.

KFWITM738E  Failed to create user table.
Explanation: Failed to create database table for user information.
Operator response: Check the KD8Runtime database configuration.

KFWITM739E  Cannot resolve DN for login user: 0.
Explanation: Failed to obtain user distinguish name for login user.
Operator response: Check the Websphere security configuration.

KFWITM740E  Cannot resolve DN for logout user: 0.
Explanation: Failed to obtain user distinguish name for logout user.
Operator response: Check the Websphere security configuration.

KFWITM741E  Cannot resolve groups for user: 0.
Explanation: Failed to obtain membership groups for user 0.
Operator response: Check the Websphere security configuration.

KFWITM742E  Add user failed.
Explanation: Failed to register user login information.
Operator response: Check the KD8Runtime database configuration.

KFWITM743E  Failed to get groups for user: 0.
Explanation: Failed to retrieve user group membership information from database.
Operator response: Check the KD8Runtime database configuration.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
<th>Explanation</th>
<th>Operator Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>KFWITM744E</td>
<td>Failed to find or create TEPS user for login user.</td>
<td>Cannot find or create TEPS user definition for login user.</td>
<td>Check the TEPS user definition for login user.</td>
</tr>
<tr>
<td>KFWITM745E</td>
<td>No valid properties selected.</td>
<td>Cannot find valid properties in request.</td>
<td>Check the definition of request properties.</td>
</tr>
<tr>
<td>KFWITM746E</td>
<td>Invalid character found.</td>
<td>Request contains invalid characters.</td>
<td>Check the submitted request.</td>
</tr>
<tr>
<td>KFWITM800E</td>
<td>Override record not found</td>
<td>No override record found</td>
<td>N/A</td>
</tr>
<tr>
<td>KFWITM801E</td>
<td>Failed to retrieve record</td>
<td>Failed to retrieve record</td>
<td>Contact your System Administrator to find out why the backend retrieval has failed.</td>
</tr>
<tr>
<td>KFWITM802E</td>
<td>Multiple records found</td>
<td>Multiple records found</td>
<td>Contact your System Administrator to find out why multiple records are found.</td>
</tr>
<tr>
<td>KFWITM803E</td>
<td>Override definition not found</td>
<td>No override record found</td>
<td>Contact your System Administrator to find out why no record is found.</td>
</tr>
<tr>
<td>KFWITM804E</td>
<td>OverrideItem record not found</td>
<td>No override item record found</td>
<td>Contact your System Administrator to find out why no record is found.</td>
</tr>
<tr>
<td>KFWITM805E</td>
<td>Override operation failed</td>
<td>The requested override operation has failed</td>
<td>Contact your System Administrator to find out why no record is found.</td>
</tr>
<tr>
<td>KFWITM806E</td>
<td>Attempt to modify an expanded override record</td>
<td>Current override record is inherited from a managed system group. It cannot be modified.</td>
<td>Inherited override record has to be modified on the original managed system group.</td>
</tr>
<tr>
<td>KFWITM807E</td>
<td>Override record has to provide correct managed system name</td>
<td>The supplied managed system name is not valid.</td>
<td>Contact your System Administrator to find out why that is not valid.</td>
</tr>
<tr>
<td>KFWITM808E</td>
<td>Override record can not be saved without Override Item</td>
<td>Override record can not be saved without Override Item</td>
<td>Make sure you have override item defined.</td>
</tr>
<tr>
<td>KFWITM809E</td>
<td>Override request missing data</td>
<td>Override request submitted with missing data</td>
<td>Contact your System Administrator to find out why that is missing.</td>
</tr>
<tr>
<td>KFWITM900E</td>
<td>Internal error occurred in TEPSE.</td>
<td>Internal error occured in Tivoli Enterprise Portal Server Extension.</td>
<td>Make sure the Tivoli Enterprise Portal Server is correctly configured. You will need to restart the Tivoli Enterprise Portal Server before trying to reconnect.</td>
</tr>
<tr>
<td>KFWITM901E</td>
<td>Internal warning condition in TEPSE.</td>
<td>Internal warning condition in Tivoli Enterprise Portal Server Extension.</td>
<td>Make sure the Tivoli Enterprise Portal Server is correctly configured. You will need to restart the Tivoli Enterprise Portal Server before trying to reconnect.</td>
</tr>
</tbody>
</table>
Chapter 17. 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 @link CRYPTO#CRYPTO_TYPE_DES DES, @link CRYPTO#CRYPTO_TYPE_AES128 AES128 and @link 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 @link CRYPTO#KEY_SOURCE_FILE keyfile.
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 @link 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 kjr.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  Cannot read key material from the key file.

Explanation: Cannot read key material from the key file.

Operator response: Encryption logic failed to encrypt the input value.

KJRITM040E  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 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: The cipher-text byte array cannot be Base64 encoded into a string.

KJRITM033E  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: 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.

KJRITM034E  The plain-text byte array cannot be encrypted.

Explanation: The plain-text byte array cannot be encrypted.

Operator response: Encryption logic failed to encrypt the input value.

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  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.

KJRITM039E  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.
The specified cryptographic type is unavailable.

**Explanation:** The specified cryptographic type is unavailable.

**Operator response:** The specified cryptographic type is unavailable.

The specified property file is not found.

**Explanation:** The specified property file is not found.

**Operator response:** The specified property file is not found.

The specified property file cannot be read.

**Explanation:** The specified property file cannot be read.

**Operator response:** The specified property file cannot be read.

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.

The specified property file cannot be written.

**Explanation:** The specified property file cannot be written.

**Operator response:** The specified property file cannot be written.

Incorrect arguments input to encode property CLI.

**Explanation:** Incorrect arguments input to encode property CLI.

**Operator response:** Incorrect arguments input to encode property CLI.

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.

A value is required for `link_name`

**Explanation:** This field requires a value.

**Operator response:** Type an appropriate value into the field.

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.

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.

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 18. 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 a validation error occurred 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 19. 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.

- **KUIAAB001I** 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.

- **KUIAAB084E** 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 again, specifying an integer VALUE between 1 and 100, inclusive, for the PERCENT statistical function.

- **KUIAAB085E** The acceptBaseline 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 acceptBaseline command using the -f|--function option to specify the statistical function to use when calculating the baseline value.

- **KUIAAB086E** 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.

- **KUIAAB087E** 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.

- **KUIAAB088E** 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.

- **KUIAAB089E** 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** 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** 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.

---

**KUIAAB094E** 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.

---

**KUIAAB095E** 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** The required jar file **jarfile** 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** 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** 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.

**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** 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** 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. Run `tacmd help addCalendarEntry` for more details.

**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** 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** 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.

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**Chapter 19. KUI messages**
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 text format and in that 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 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 The calendar entry 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 addCalenderEntry 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 The calendar entry 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.

KUIACE017E 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.

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 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 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 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 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 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 VV.RR.MM.LLL or VV.RR.MM.LL or VVRRMMLLL or VVRRMMLL format.
Operator response: Specify a correct version and run the addgroupmember command again.

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 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 The specified member 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 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 The group member member_name is already a member of the group group_name.
Explanation: This is an informational message only.

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  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  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  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  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  The member member_name was successfully added to group group_name.

Explanation: This is an informational message only.

KUIAGM027E  (line_no) The required options were missing for entry [ file_line ].

Explanation: This is an informational message only.

KUIAGM028E  (line_no) The specified type in [ type_name ] is invalid.

Explanation: This is an informational message only.

KUIAGM029E  (line_no) Group name group_name exceeds MAX length.

Explanation: This is an informational message only.

KUIAGM030E  (line_no) Member name member_name exceeds MAX length.

Explanation: This is an informational message only.

KUIAGM031E  (line_no) The specified platform code platform_code exceeds MAX length.

Explanation: This is an informational message only.

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  (line_no) The member name member_name has already been added to the group.

Explanation: This is an informational message only.

KUIAGM034E  (line_no) The situation or collection member name member_name is invalid.

Explanation: This is an informational message only.

KUIAGM035E  (line_no) The version product_version is invalid.

Explanation: This is an informational message only.

KUIAGM036E  (line_no) The specified property property_name is invalid.

Explanation: This is an informational message only.

KUIAGM037E  (line_no) Invalid input combinations given for entry [ file_line ].

Explanation: This is an informational message only.
<table>
<thead>
<tr>
<th>Message ID</th>
<th>Description</th>
<th>Explanation</th>
<th>Operator response</th>
</tr>
</thead>
<tbody>
<tr>
<td>KUIAGM038E</td>
<td>Communication error occurred while editing member member_name, refer to kuiras1.log for details.</td>
<td>This is an informational message only.</td>
<td></td>
</tr>
<tr>
<td>KUIAGM039E</td>
<td>Server exception occurred while editing member member_name, refer to kuiras1.log for details.</td>
<td>This is an informational message only.</td>
<td></td>
</tr>
<tr>
<td>KUIAGM040E</td>
<td>Unexpected error occurred while adding member member_name, refer to kuiras1.log for more details.</td>
<td>This is an informational message only.</td>
<td></td>
</tr>
<tr>
<td>KUIAGM041E</td>
<td>The specified group type group_type, is invalid.</td>
<td>This is an informational message only.</td>
<td></td>
</tr>
<tr>
<td>KUIAGM042E</td>
<td>Group and child are same - member_name.</td>
<td>This is an informational message only.</td>
<td></td>
</tr>
<tr>
<td>KUIAGM043E</td>
<td>The member member_name cannot be added, because it may create circular reference.</td>
<td>This is an informational message only.</td>
<td></td>
</tr>
<tr>
<td>KUIAGM044E</td>
<td>Invalid input combinations given for entry [ file_line ].</td>
<td>This is an informational message only.</td>
<td></td>
</tr>
<tr>
<td>KUIAGM044I</td>
<td>The member member_name has been successfully added.</td>
<td>This is an informational message only.</td>
<td></td>
</tr>
<tr>
<td>KUIAGM045E</td>
<td>The addgroupmember command did not complete because required options were not specified.</td>
<td>Product type was not specified. You must specify -y</td>
<td>--producttype option to add a bundle group member from the command line.</td>
</tr>
<tr>
<td>KUIAGM046E</td>
<td>The command did not complete because an incorrect property has been specified for the KDYRXA section.</td>
<td>The allowed key names for the KDYRXA section are RXAPPROTOCOL, 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, INTERACTIVE, COLLECTALL, ENV_[VariableName]. You must specify the options in SECTION.KEY=VALUE format.</td>
<td>Specify valid KEY names for the KDYRXA section for -p</td>
</tr>
<tr>
<td>KUIAGM047E</td>
<td>The command did not complete because an incorrect property has been specified for the KDY section.</td>
<td>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, BSNAP_NETNAME, BSNAP_LOGMODE, BSNAP_LUNAME, BSNAP_TPNAME, FOLDER, BIND_TO_NIC. You must specify the options in SECTION.KEY=VALUE format.</td>
<td>Specify valid KEY names for the KDY section for -p</td>
</tr>
<tr>
<td>KUIAGM048E</td>
<td>The command failed because the historical collection being added to the group is currently started on a Tivoli Enterprise Monitoring Server.</td>
<td>Collections that are started on a monitoring server are not eligible to be a member of a historical collection group.</td>
<td>Stop the collection on all monitoring servers that the collection is currently started on, and run the tacmd addgroupmember command again.</td>
</tr>
<tr>
<td>KUIAGM049E</td>
<td>The command failed because the specified collection does not exist on the Tivoli Enterprise Monitoring Server.</td>
<td>The specified collection name was not found on the monitoring server.</td>
<td>Specify the name of an existing collection and try running the addgroupmember command.</td>
</tr>
</tbody>
</table>
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 you are adding it to. Group members must have the same group type as 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.

**KUIAIO002I** Are you sure you want to delete the selected options? Type Y for Yes. Type N for No.

**KUIAIO030E** You must specify at least one product or a value of 'DEFAULT' with the -t|--type option.

**KUIAIO031E** A type of Default requires an -i|--install option of ON or OFF.

**KUIAIO032E** The -i|--install option applies only to the Default install setting specified using -t|--type DEFAULT.

**KUIAIO033E** A product SDA install setting must include a version of the form vvrrmmff.

**KUIAIO034E** The value of the -t|--type option must be either DEFAULT or one or more 2-character product codes.

**KUIAIO035E** The -v|--version option requires one or more products to be specified.

**KUIAIO036E** The -v|--version option requires values of the form vvrrmmff; variable is not valid.

**KUIAIO037E** The -i|--install option accepts a value of ON or OFF; variable is not valid.

**KUIAIO150I** The selected SDA configuration options records were successfully updated.

**KUIAIO151E** One or more of the selected SDA configuration options records were not successfully updated.

**Explanation:** One ore more update requests failed. Refer to the kuiras1.log file for details about the error.

**User response:** The kuiras1.log file may provide more information about the 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.
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  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  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  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  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  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  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** 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.

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**KUIASB094E** The server installation location indicated by the `envval` environment variable does not appear to be 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.

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**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.

**Operator response:** Call IBM Software Support.

**Administrator Response:** Call IBM Software Support.

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**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.

**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: `$CANDLEHOME/m$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars`.

**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: `%CANDLE_HOME%\BIN\jars`.

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**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.

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**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` option the format `[HH:mm,HH:mm]`, where HH is for hours in 00-23 notation and mm stands for minutes.

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**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  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  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  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  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  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  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  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  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  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  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  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  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 None of the policies were exported from the managed server host_name.

Explanation: This is an informational message only.

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.

KUIBP001E 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.

KUIBP002E 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.

KUIBP004I 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.

KUIBP005E 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.

KUIBP006E 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.

KUIBP007E 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.

KUIBP008E 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.

KUIBP009E 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.

KUIBP010E 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.

KUIBP011E 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.

KUIBP012E 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 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 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.

Explanation: This is an informational message only.

KUIBPI017E A server exception error occurred.

Explanation: 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.

Explanation: 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.

Explanation: This is an informational message only.

KUIBSE001E You are not logged in.

Explanation: 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.

Explanation: 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

Explanation: 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.

Explanation: 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):

Explanation: This is an informational message only.

KUIBSE006E Not able to create the directory specified for exporting situation files.

Explanation: 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.

Explanation: 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.

Explanation: 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.

Explanation: 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.

KUIBSE018I None of the situations were exported from the managed server host_name.

Explanation: This is an informational message only.

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 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.

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 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 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 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 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.

KUIBSI001I Do you want to overwrite the situation sit_name? (Y - yes or N - no or A - Overwrite all the situation):
KUIBSI005E  The path provided is invalid.
Explanation: The situation was not imported because the provided path does not exist in the system or BULK_OBJECT_PATH is SET to some invalid directory.
Operator response: Run the bulkimportsit command again and specify a correct path.

KUIBSI006E  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  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. Check the kuiras1.log file for more information.
Operator response: Run the bulkimportsit command again and specify a correct situation name.

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. Check the kuiras1.log file for more information.
Operator response: Specify the correct two-digit product type with the -t option and run the bulkimportsit command again.

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  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  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  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  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  Distribution was not found for any of the imported situations. Refer the log for more details.
Explanation: This is an informational message only.

KUIBSI016W  Some of the situations did not have any distribution. Refer the log for details.
Explanation: This is an informational message only.

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  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  All of the situations were successfully imported.

**Explanation:** This is an informational message only.

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. Bulkimportsit does not support long situation names.

**Operator response:** Check the kuiras1.log file for more information.

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  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  Partial Success...Some 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  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  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  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.

KUIC00002E  An incorrect protocol `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://`.

KUIC00003E  Cannot connect to a hub monitoring server at addresses: `AddressList`

**Explanation:** Unable to connect to the hub monitoring server at the indicated address.

**Operator response:** Make sure the hub monitoring server on `HostName` is available and configured for the specified protocols and ports.

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Chapter 19. KUI messages 255
KUIC00004I  Username?
Explanation:  This is an informational message only.

KUIC00005I  Password?
Explanation:  This is an informational message only.

KUIC00006E  The specified user name or password is incorrect.
Explanation:  You are not logged in because you specified an incorrect user name or password or you do not have permission to log in.
Operator response:  Verify the correct user name and password and that you have permission to log in.

KUIC00007E  Hub User Access List Validation Failed.
Explanation:  You are not logged in because you specified an incorrect username that is not allowed to login because of Access List Validation Failed.
Operator response:  Verify the correct user name and permissions on Hub User Access List.

KUIC00007I  User user logged into server on server.
Explanation:  This is an informational message only.

KUIC00008W  The connection you are using is not secure.
Explanation:  This is an informational message only.

KUIC00009E  The specified port number port 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 time is incorrect.
Explanation:  You cannot login with the specified time out.
Operator response:  Specify a time out between 1 to 1440 and log in again.

KUIC00011E  The required jar file jarfile 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\.

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\.

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 server.
Explanation:  This is an informational message only.

KUIC01002I  user logged off of the server 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 again, run the help command to determine the correct commands: tacmd help | ?

KUIC02005E  The command did not complete because required options were not provided.
Explanation: This is an informational message only.

KUIC02011E  The 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  You already logged out.
Explanation: This is an informational message only.

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  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  The correct user name and password were not provided.
Explanation: You must provide your user name and password.

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  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  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  You already logged out.
Explanation: This is an informational message only.

KUIC02020E  The environment variable name is unavailable.
Explanation: The above environment variable is required to proceed.
Administrator Response: Contact the system administrator.

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  The command did not complete because parm option is repeating.
Explanation: This is an informational message only.
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 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.

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\

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\

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,
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  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  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  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  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  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  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  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  The following bundles were successfully added to the DEPOTPATH depot:
Explanation:  This is an informational message only.

KUICAB023I  Are you sure you want to add the following bundles to the DEPOTPATH depot?
Explanation:  This is an informational message only.

KUICAB024I  Enter Y for yes or N for no:
Explanation:  This is an informational message only.

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:** The TIMEOUT environment variable specifies the number of seconds that can occur before the addBundles command expires. 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 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 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 overrideable 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, and 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. For conditions, the OPERATOR must be "EQ".

**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 "KEYCONDITION" 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.
KUIAC020E 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.

KUIAC021I 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.

KUIAC022E 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.

KUIAC023E The command failed because the required values were not specified. Please consult the LOGFILE_PATH AdaptiveMonitoringCLI_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.

KUIAC024E The command failed because the 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 CYYMDDHHmmSSss. 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.

KUIAC025E 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.

KUIAC026E The command failed because you specified an invalid statistical function. Please consult the LOGFILE_PATH AdaptiveMonitoringCLI_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.

KUIAC027E 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.

KUIAC028E "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_PATH AdaptiveMonitoringCLI_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_PATH AdaptiveMonitoringCLI_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  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  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  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  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  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.
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 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.

KUICAM094E 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.

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 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 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 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  You are not logged in.
Explaination: 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  The managed system was not added because incorrect syntax was specified.
Explaination: You must specify -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  The addSystem command failed because you are not logged in.
Explaination: You must login to the hub monitoring server to run the addSystem 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 addSystem command again to add the managed system.

KUICAR006I  The product type TYPE on HOSTNAME is now being managed.
Explaination: This is an informational message only.

KUICAR008E  The managed system was not added because the node was not specified.
Explaination: 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  The addSystem command failed because NODE is not a node name, or the node was not found on the server.
Explaination: 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  The agent type TYPE is being deployed.
Explaination: This is an informational message only.

KUICAR011E  The addSystem command failed because you did not provide a required configuration property.
Explaination: 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  The addSystem command failed because you specified an invalid value for the UA.RESTART property.
Explaination: 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  The parameter PARAM is not a correct option for Universal Agent configuration.
Explaination: 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  The agent type TYPE was not deployed.
Explaination: 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  The addSystem command failed because KEYNAME is not a valid key name.
Explaination: 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
the agent type and platform.

**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** 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** 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** 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** 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** 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.

**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** 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** 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  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 stopagent command again.

KUICAR025Ed  The length of the bundle group name exceeds the maximum length allowed.

Explanation: The addsystem command did not add 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 addsystem command again, specifying a valid group name with the -b|--bundlegroup option.

KUICAR026E  The deploy 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 -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  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.

KUICAR027I  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  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.

KUICAR028Id  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  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  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  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  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  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  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 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.

KUICAR036E 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 or 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 addsystem command again or remove the -e|--environment and -o|--option flags. You can upgrade the agent TEMA by upgrading the OS agent.

KUICAR037E 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 addsystem command again.

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KUICAR035E 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 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 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 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 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 The selected install records were successfully updated.

Explanation: This is an informational message only.
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  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  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  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  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  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  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  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  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  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  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  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.

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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.

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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  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  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  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  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  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  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  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  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.
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  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  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  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  The type typeName has more than one product associated with it.

Explanation: This is an informational message only.

KUICCA019I  typeName

Explanation: This is an informational message only.

KUICCA020I  Enter a number to create the action of the specified type:

Explanation: This is an informational message only.

KUICCA021I  The action action_name was successfully created on the server on host_name.

Explanation: This is an informational message only.

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  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  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  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  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.
**KUICCE004I** Are you sure you want to create the event destination server definition with server ID on the server? Enter Y for yes or N for no:

Explanation: This is an informational message only.

**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** **RESPONSE** is not a correct response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

**KUICCE007I** The event destination server definition 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** The **PROPERTY** is not a valid property.

Explanation: You specified a property that is not valid, using the -p|--property|--properties argument.

Operator response: Run the createEventDest command again, specifying the property 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.

**KUICCE010E** 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.

**KUICCE011E** The **PROPERTY_NAME** property is not valid.

Explanation: You specified an incorrectly formatted property 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.

**KUICCE012E** The **HOST_PROPERTY** property is not valid because you did not supply the **HOST** 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.

**KUICCE013E** The **PROPERTY_NAME** property is not valid.

Explanation: You specified a value that is not valid for the **PROPERTY** property.

Operator response: Run the createEventDest command again, specifying a value of Y for the **PROPERTY** property if this event destination server is a default server, or N if this event destination server is not a default server.

**KUICCE015E** 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:
**DEFAULT_SERVER_IDS**

**Explanation:** Five event destination servers are already designated as default event destination servers. You can only designate five event destination servers as default event destination servers.

**Operator response:** Execute the command again without the DEFAULT|DEFAULTSERVER property to create this event destination server as a non-default server, or edit one or more of the default event destination servers so that there are less than five event destination servers designated as default servers.

**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** 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.

**KUICCG001I** Validating user credentials...

**Explanation:** This is an informational message only.

**KUICCG002E** 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 createUserService command again.

KUICCG090E  The value for the -g|--gid option is not specified.

Explanation: The -g|--gid option must be specified.

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  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.

KUICCG093E  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.
KUICCG094E  KUICCL002E

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.

KUICCG094E  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.

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. 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
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 UserAndGroupCLI_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  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  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  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  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  The base system list baselisname 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  The system list mslname was created on the server on host_name.
Explanation: This is an informational message only.

KUICCL006E  The system list was not created because you did not specify either the -l or the -i option.
Explanation: The new system list was not created because you must specify either the -l option or -i option.
Operator response: Specify the -l option for a new system list or the -i option to import a system list definition and try creating the system list again.

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  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.

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 exist 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.
<table>
<thead>
<tr>
<th>Message ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KUICCL019E</td>
<td>The system list <code>LISTNAME</code> was not created because the specified systems do not exist on server <code>SERVER</code> 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:</td>
</tr>
<tr>
<td>KUICCL020E</td>
<td>The system list <code>mslname</code> 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.</td>
</tr>
<tr>
<td>KUICCL022E</td>
<td>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.</td>
</tr>
<tr>
<td>KUICCL023E</td>
<td>The system list was not created because of an error in the file <code>file_name</code>. 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.</td>
</tr>
<tr>
<td>KUICCL024E</td>
<td>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:</td>
</tr>
<tr>
<td>KUICCL025I</td>
<td>The system list name was truncated to 32 characters. Explanation: This is an informational message only.</td>
</tr>
<tr>
<td>KUICCL026E</td>
<td>The option <code>-i</code> has to be used with no other options. Explanation: The <code>-i</code> 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 <code>-i</code> is used.</td>
</tr>
<tr>
<td>KUICCL027E</td>
<td>The options <code>-b</code> and <code>-t</code> are mutually exclusive Explanation: The option <code>-t</code> has not to be used together with <code>-b</code> option. Operator response: Remove <code>-t</code> option, type will be set to type of the managed system list provided with <code>-b</code> option.</td>
</tr>
<tr>
<td>KUICCL099E</td>
<td>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 your system administrator.</td>
</tr>
<tr>
<td>KUICCM001E</td>
<td>No Offline Entries Found on server <code>host_name</code>. 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.</td>
</tr>
<tr>
<td>KUICCM002E</td>
<td>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.</td>
</tr>
<tr>
<td>KUICCM003I</td>
<td>The Offline entries have been successfully deleted from the server <code>host_name</code>. Explanation: This is an informational message only.</td>
</tr>
<tr>
<td>KUICCM004E</td>
<td>A server exception error occurred. Explanation: The specified command failed 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.</td>
</tr>
</tbody>
</table>
The command failed because none of the specified systems are valid.

Explanation: The managed systems specified either does not exist or they 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 cleansms command again.

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.

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.

Managed systems of the type UM were not deleted.

Explanation: This is an informational message only.

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 cleansms command again.

The following are the managed systems that were not cleared:

Explanation: This is an informational message only.

Managed System is invalid or not offline.

Explanation: This is an informational message only.

Managed System is currently online.

Explanation: This is an informational message only.

Server Exception occurred.

Explanation: This is an informational message only.

A total of host_number Offline entries will be deleted from the server.

Explanation: This is an informational message only.

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.

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.

Managed systems of the type UM were not deleted.

Explanation: This is an informational message only.

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 cleansms command again.

Cleanms operated in preview mode: no offline entries deletion took place.

Explanation: This is an informational message only.

Offline entry managed_system has been deleted from the server.

Explanation: This is an informational message only.

Offline entry managed_system is eligible to be deleted.

Explanation: This is an informational message only.
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.

KUICCN001I  Initializing required services...
Explanation:  This is an informational message only.

KUICCN002E  The command did not complete because the options were used incorrectly.
Explanation:  The Hostname and Deploy group options must not be used together. The -h option and -g option uses a different set of options with it.
Operator response:  Run tacmd createnode help. Specify the correct set of options and run the command again.

KUICCN002I  Beginning the installation and configuration process...
Explanation:  This is an informational message only.

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_d  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 correct set of options and run 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_d  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 correct set of options and run the command again.

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 correct set of options and run 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_d  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_d 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.

**KUICCN009E Trace logging for the remote communications subsystem 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 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_d The length of the server name exceeds the maximum length allowed.**

**Explanation:** 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.**

**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 systems, this can mean checking the contents of the `/etc/resolv.conf` file. On Windows systems, check the TCP/IP settings.

**KUICCN010E_d 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
KUICCN011E • KUICCN014E

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.

Explanation: 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 ... \ 
[-l|--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_d The command did not complete because the property `property_given` is specified improperly.

Explanation: You must specify properties with `-p|--properties` option in the `KEY=VALUE` form and use space as the separator between different properties. For eg: `-- property 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.

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] \ 
[-u|--username] USERNAME [[-w|--password] PASSWORD] \ \ 
[-o|--option|--options] NAME=VALUE ... \ 
[-l|--dir|--directory] NODEDIR \ \ 
[-i|--imagePath] IMAGEPATH \ \ 
[-p|--property|--properties] NAME=VALUE ... \ \ 
[-f|--force].
```

Operator response: Specify valid options with `-o|--options` and try running the createnode command again.

KUICCN012E_d 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: `--option TIMEOUT=30 VERSION=0610000`.

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>`.

KUICCN013E_d 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_APPEND, JLOG_SET_FILE_DIR, ENV_VARIABLE, JLOG_SET_FILE_NAME, JLOG_SET_MAX_FILES, and 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 createnode command again.

KUICCN014E 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.
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_d 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_TPNME, BACKUP, SSERVER, BPROTOCOL, BPROTOCOL1, BPROTOCOL2, BPROTOCOL3, BSNA_NETNAME, BSNA_LOGMODE, BSNA_LUNAME, BSNA_TPNNAME, 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.

KUICCN016E 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.

KUICCN016E_d 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.

**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 might mean checking the contents of the /etc/resolv.conf file. On Windows systems, check the TCP/IP settings.

KUICCN017E_d 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, SSERVER, BYPASS_RECONFIG, AGENTLOGSIZE, SNMPTRAPVER, CONFIGDIR, and INST_CONSOE. 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 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.
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.

KUICCN020E 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. 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>

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 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.

KUICCN023E 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 systems, this might mean checking the contents of the
/etc/resolv.conf

file. On Windows systems, check the TCP/IP settings.

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 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 Createnode terminated by the User...
Explanation: This is an informational message only.

KUICCN025E 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.

KUICCN025E_d 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_d 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: \texttt{VALUE_0}.

\textbf{Explanation:} The default silent installation responses file was found in the depot, but could not be opened and read.

\textbf{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 The command did not complete because an incorrect variable name \texttt{option_given} was specified.

\textbf{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.

\textbf{Operator response:} Specify valid environment variables with -e|--environment option and try running the createnode command again.

KUICCN031E Some type of complete, authorized credentials must be provided for host \texttt{VALUE_0}.

\textbf{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.

\textbf{Operator response:} Provide the appropriate credentials that are required to establish a connection the target host.

KUICCN031E The command did not complete because the environment variable \texttt{option_given} is specified improperly.

\textbf{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.

\textbf{Operator response:} Specify environment variables in NAME=VALUE format and try running the createnode command again.

KUICCN030E The specified timeout number is not valid: \texttt{VALUE_0}.

\textbf{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.

\textbf{Operator response:} Specify a positive integer value for the timeout value, or use the default value.

KUICCN030E The command did not complete because value was not specified for an environment variable.

\textbf{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.

\textbf{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.

\textbf{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.

\textbf{Operator response:} Use --username to specify a user name that is valid on the target host.

KUICCN032E The command failed because the deploying TEMS TEMS is not at an appropriate version to process this command. The current TEMS version is \texttt{VERSION} and the required version is 06230000 or higher.

\textbf{Explanation:} You must upgrade the TEMS to the appropriate level to use -k|--securegroup or -e|--environment option.

\textbf{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_d  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  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: 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.
A failure occurred while attempting to connect to host \texttt{VALUE}_0 on the following protocol(s): \texttt{VALUE}_1.

\textbf{Explanation:} An unrecognized connection error occurred with the target host.

\textbf{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.

\textbf{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.

\textbf{KUICCN039I} Attempting to connect to host \texttt{VALUE}_0...

\textbf{Explanation:} This is an informational message only.

\textbf{KUICCN040E} The IP address of host \texttt{VALUE}_0 was not resolved.

\textbf{Explanation:} The specified target host could not be resolved on the network.

\textbf{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.

\textbf{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.

\textbf{KUICCN041E} The IP address of the local host was not resolved.

\textbf{Explanation:} The local host’s name could not be resolved on the network.

\textbf{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.

\textbf{KUICCN042E} Current Java security settings do not allow the host name of the local host to be determined.

\textbf{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.

\textbf{Administrator Response:} Modify the security settings for the Java virtual machine to allow host name lookups. This typically requires modification of the checkConnect settings.

\textbf{KUICCN043E} Current Java security settings do not allow the host name of the target host to be determined.

\textbf{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.

\textbf{Administrator Response:} Modify the security settings for the Java virtual machine to allow host name lookups. This typically requires modification of the checkConnect settings.

\textbf{KUICCN044E} A connection error occurred while attempting to obtain the type of the operating system on host \texttt{VALUE}_0.

\textbf{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.

\textbf{Operator response:} Try the operation again in a few minutes. Connection errors are typically temporary.

\textbf{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.

\textbf{KUICCN045E} An error occurred that resulted in a bad or missing agent file on host \texttt{VALUE}_0.

\textbf{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.

\textbf{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.

\textbf{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 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$.

**KUICCN047E**  
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 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.

**KUICCN050I**  
Distributing file VALUE_0 of VALUE_1VALUE_2...

**Explanation:** This is an informational message only.

**KUICCN051E**  
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.

**KUICCN052E** 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.

**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.

**Operator 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.

**Operator response:** Check the permissions for the system temporary directory on the target host. Verify that it has write access.

**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 cannot 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\062000000` or `/opt/ibm/itm/tables/myTems/depot/PACKAGES/1i6243/klz/062000000`.

**KUICCN071E** 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.

**KUICCN072E** 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 Tivoli Enterprise Monitoring Server.

**Operator response:** The command cannot be processed due to current functional limitations.
KUICCP001E Incorrect syntax.
Explanation: The -p|--property cannot be specified with the -r|--remove option.
Operator response: Run the command again without the -p|--property option to remove the specified datasource, or run the tacmd help configurePortalServer command to display the syntax help for the configurePortalServer command.

KUICCP001E_d 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_d 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 correct set of options and run 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.

KUICCP003E_d 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.

KUICCP004E 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 checkprereq help. Specify the correct set of options and run 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 correct set of options and run the command again.

KUICCP006E The command did not complete because no agent type was specified.
Explanation: You must specify an agent type.
Operator response: Specify a valid type and run the checkprereq command again.

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 run the checkprereq command again.

KUICCP007I The portal server configuration file CONFIGFILE was updated to remove the DATASOURCE datasource.
Explanation: This is an informational message only.

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.
KUICCP008E_d  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 run 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 run the checkprereq command again.

KUICCP0091 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 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 run the checkprereq command again.

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 run the checkprereq command again.

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, and JLOG_SET_MAX_FILE_SIZE. You must specify the options in KEY=VALUE format.

Operator response: Specify valid options with -o|--options and run the checkprereq command again.

KUICCP013I The DATASOURCE datasource in the portal server configuration file CONFIGFILE has been created with the following properties: PROPERTIES

Explanation: This is an informational message only.
KUICCP014E  An error occurred while attempting to create the DATASOURCE datasource from the portal server configuration file CONFIGFILE.

Explanation: The datasource was not created 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.

KUICCP015E  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 run the checkprereq command again.

KUICCP015I  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.

KUICCP016I  RESPONSE is not a correct response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

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 run the checkprereq command again.

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_d  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 run the checkprereq command again.

KUICCP018E  The command could not execute on the local system because the ENVVARNNAME 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 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.
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 run the checkprereq command again.

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.

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 run the checkprereq command again.

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.

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 run the checkprereq command again.

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.

Command failed.

Explanation: The checkprereq command was not successful beacause 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.

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.

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.

The Windows Registry was updated to remove the DATASOURCE datasource.

Explanation: This is an informational message only.

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.

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.

checkprereq terminated by the User...

Explanation: This is an informational message only.

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 Are you sure you want to remove the DATASOURCE datasource 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.

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KUICCP026E The command did not complete because the deploy group 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 run the checkprereq command again.

---

KUICCP026I The DATASOURCE datasource in the Windows Registry was updated with the following properties: PROPERTIES

Explanation: This is an informational message only.

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KUICCP027E An error occurred while attempting to update the DATASOURCE datasource in the Windows Registry.

Explanation: The datasources were not updated because the Windows Registry could not be written.

Operator response: Specify a valid property name and run the checkprereq command again.

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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 run the checkprereq command again.

---

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: PROPERTIES

Enter Y for yes or N for no:

---

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 The DATASOURCE datasource in the Windows Registry has been created with the following properties: PROPERTIES

Explanation: This is an informational message only.

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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: Specify a valid bundle group name and run the checkprereq command again.

---

KUICCP030E_d 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 run the checkprereq command again.

---

KUICCP030E_d 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.

---

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 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 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 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 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 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 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 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 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_d 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 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 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 again by specifying a managed system name or a host name if you are configuring an SSM agent.
The configure system command did not complete because you are not logged in.

Explanation: You must login to the hub monitoring server to run the configure system 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 configure system command again to configure the managed system.

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

The managed system was not configured because configuration parameters were not specified.

Explanation: You must specify configuration parameters with the -p|--property option when running the configure system command.

Operator response: Include the -p|--property option to specify configuration parameters when you run the configure system command again.

The managed system MANAGEDSYSTEM cannot be configured because it is a management server.

Explanation: You cannot use the configure system command to configure a management server.

Operator response: Use the Manage Tivoli Enterprise Monitoring Services interface to modify the management server configuration.

The management configuration for MANAGEDSYSTEM was updated.

Explanation: This is an informational message only.

The node MANAGEDSYSTEM cannot be configured because nodes are not remotely configurable.

Explanation: You cannot use the configure system 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.

The configure system 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 configure system command again, providing the UA.CONFIG property using the -p|--property|--properties option.

The configure system 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 configure system command again, specifying a value of Y or N for the UA.RESTART property.

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.

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.
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  RESPONSE is not a valid response. Enter Y for yes or N for no:

Explanation:  This is an informational message only.

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  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  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  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  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  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  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  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  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  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  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  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  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 along with the host name when configuring an SSM agent.

Operator response: Specify all the required options and run the configureSystem command again.

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  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  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  The configureSystem command did not complete because hostname was not specified.

Explanation: You must run the configureSystem 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  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  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  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  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  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  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  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 run the configureSystem command again.

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 temps_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  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  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  The configureSystem command failed 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  The input to the -e|--environment flag is invalid.

Explanation:  The valid environment variables are CMS_MGBASE, CTIRA_HEARTBEAT, CTIRA_HOSTNAME, CTIRA_MAX_RECONNECT_TRIES, CTIRA_NCSLISTEN, CTIRA_NODETYPE, CTIRA_OS_INFO, CTIRA_PRODUCT_SEP, CTIRA_RECONNECT_WAIT, CTIRA_RECONNECT_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.
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.

A server exception error occurred.

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.

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.

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.

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.

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.

Validating user credentials...

Explanation: This is an informational message only.
KUICCS005I The situation sit_name was created on the server on host_name.
Explanation: This is an informational message only.

KUICCS005I_d The following systems or system lists were successfully assigned to navigator item "NAVIGATOR_ITEM_NAME":
Explanation: This is an informational message only.

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 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 system or 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 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_d 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_d 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 The situation sit_name was created on the server on host_name.
Explanation: This is an informational message only.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
<th>Operator response</th>
</tr>
</thead>
<tbody>
<tr>
<td>KUICCS011W</td>
<td>The situation &quot;SITUATION&quot; is not defined on the monitoring server.</td>
<td>This is an informational message only.</td>
<td></td>
</tr>
<tr>
<td>KUICCS012E</td>
<td>The createSitAssociation command failed because the system could not</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>connect to the Tivoli Enterprise Portal Server located at</td>
<td></td>
<td>Operator response: Verify that the TEPS is online and reachable from the current network location.</td>
</tr>
<tr>
<td></td>
<td>TEPS_SERVER_HOSTNAME.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Explanation: The TEPS user must have the &quot;Modify&quot; permission enabled for</td>
<td>The TEPS user must have the &quot;Modify&quot; permission enabled for the Situation object on the server to execute the createSitAssociation command. If the -m</td>
<td>--system option is provided, the user must also have the &quot;Modify&quot; permission enabled for the Custom Navigator Views object.</td>
</tr>
<tr>
<td></td>
<td>the Situation object on the server to execute the createSitAssociation</td>
<td>Operator response: Verify that the TEPS user has the &quot;Modify&quot; permission for the Situation object enabled on the TEPS that you are attempting to connect to. If the -m</td>
<td>--system option is provided, also verify that the TEPS user has the &quot;Modify&quot; permission for the Custom Navigator Views object enabled.</td>
</tr>
<tr>
<td></td>
<td>command.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Explanation: This version of the createSitAssociation command is only</td>
<td>This version of the createSitAssociation command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.</td>
<td></td>
<td>Operator response: Update the TEPS to ITM version 6.2.1 or later before running the createSitAssociation command against the specified TEPS.</td>
</tr>
<tr>
<td>KUICCS013W</td>
<td>Situation &quot;SITUATION&quot; is not eligible for association.</td>
<td>This is an informational message only.</td>
<td></td>
</tr>
<tr>
<td>KUICCS014E</td>
<td>The createSitAssociation command failed because user &quot;USERNAME&quot; does not</td>
<td>The file you specified for importing situation definitions was not processed because it contains incorrect data.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>have sufficient privileges on the Tivoli Enterprise Portal Server located at</td>
<td></td>
<td>Operator response: Verify that the file contains correct data and try creating the situation again.</td>
</tr>
<tr>
<td></td>
<td>TEPS_SERVER_HOSTNAME.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KUICCS015E</td>
<td>The situation was not created because you specified invalid input</td>
<td>You attempted to create a situation with incorrect data in the input fields.</td>
<td></td>
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<tr>
<td></td>
<td>combination.</td>
<td></td>
<td>Operator response: Specify the correct data for the input fields and try creating the situation again.</td>
</tr>
<tr>
<td>KUICCS015E_d</td>
<td>&quot;USER_RESPONSE&quot; is not a valid response. Enter Y for yes or N for no:</td>
<td>This is an informational message only.</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>KUICCS016E</td>
<td>The specified value for the property INTERVAL is incorrect.</td>
<td>Specify a correct value for INTERVAL in the following format with positive numbers: XXX/XXXXXX.</td>
<td></td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>Operator response: Please retry the command after providing correct INTERVAL value.</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KUICCS016E_d</td>
<td>The createSitAssociation command failed because the Tivoli Enterprise</td>
<td>This version of the createSitAssociation command is only supported by ITM 6.2.1 or later Tivoli Enterprise Portal Servers.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Portal Server located at TEPS_SERVER_HOSTNAME is operating at an</td>
<td></td>
<td>Operator response: Update the TEPS to ITM version 6.2.1 or later before running the createSitAssociation command against the specified TEPS.</td>
</tr>
<tr>
<td></td>
<td>unsupported version level.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KUICCS017E</td>
<td>The situation was not created because the file file_name was not processed.</td>
<td>The file you specified for importing situation definitions was not processed because it contains incorrect data.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Operator response: Verify that the file contains correct data and try creating the situation again.</td>
</tr>
<tr>
<td>KUICCS017E_d</td>
<td>The createSitAssociation command failed because &quot;NAVIGATOR_NAME&quot; cannot</td>
<td>You cannot modify managed system assignments for the Physical navigator view.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>be used with the -m</td>
<td>--system option.</td>
<td></td>
</tr>
<tr>
<td>KUICCS018E</td>
<td>The situation sit_name was not created.</td>
<td>You attempted to create a situation with incorrect data in the input fields.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Operator response: Specify the correct data for the input fields and try creating the situation again.</td>
</tr>
</tbody>
</table>
KUICCS018E_d  The createSitAssociation command failed because the managed system or managed system list MANAGED_SYSTEM is not valid on the monitoring server that Tivoli Enterprise Portal Server on TIPS_SERVER_HOSTNAME connects to.

Explanation:  The managed system or managed system list is 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.

KUICCS018I The event destination server name was truncated to 64 characters.
Explanation:  This is an informational message only.

KUICCS019E The specified property name is incorrect.
Explanation:  A new situation can not be created with an incorrect property name.
Operator response:  Specify a correct property name.  Examples include: DESC/DESCRIPTION INTERVAL FORMULA DISTRIBUTION ADVICE ACTION RUNONSTART SITINFO

KUICCS019E_d The createSitAssociation command failed because the situation state SITUATION_STATE is not valid for navigator item "NAVIGATOR_ITEM_NAME".  The following situation state values are valid for the specified navigator item: VALID_SIT_STATES

Explanation:  The situation state is invalid for the specified navigator item.
Operator response:  Specify a valid situation state and run the command 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.

KUICCS021I The event destination server name was truncated to 64 characters.
Explanation:  This is an informational message only.

KUICCS021W The situation association for situation "SITUATION" to navigator item "NAVIGATOR_ITEM_NAME" already exists.  Do you want to overwrite the existing situation association with a new situation association with state "SITUATION_STATE"?

Explanation:  This is an informational message only.

KUICCS022E The specified value for the FORMULA property is incorrect.
Explanation:  You must specify a value for the FORMULA property when creating a new situation.
Operator response:  Specify a correct value for FORMULA.

KUICCS022W The situation association for situation "SITUATION" to navigator item "NAVIGATOR_ITEM_NAME" already exists.  The command overwrites the existing situation association with a new situation association with state "SITUATION_STATE".

Explanation:  This is an informational message only.

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 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 The situation name was truncated to 31 characters.
Explanation:  This is an informational message only.
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 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 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 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 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

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 interger (1 - 999)

KUICCS032E 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 all or any one of the following value for the SITINFO property: SEV TFWD TDST ATOM COUNT

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 The situation sit_name was created on the server on host_name.

Explanation: **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 temps version 6.21.00 and greater. For temps 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 temps 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** 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** 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.

---

**KUICCS039E** The situation was not created because the base situation sitname is a UADVISOR situation.

**Explanation:** The specified situation was not created on the server because the base situation specified is of type Historical situation or Enterprise level situation which cannot be used to create a new situation.

**Operator response:** Verify the base situation is not a UADVISOR situation and run the createsit command again by providing a valid base situation.

---

**KUICCS090E** The -a|--navItem option is required for the createSitAssociation command.

**Explanation:** You must supply the fully-qualified name of the navigator item you want to associate the specified situations associations to.

**Operator response:** Run the command again, specifying the navigator item name using the -a|--navItem option.

---

**KUICCS091E** The -i|--situation|--situations option is required for the createSitAssociation command.

**Explanation:** You must supply the name of one or more situations to associate to the specified navigator item.

**Operator response:** Run the command again, specifying the situation name or names using the -i|--situation|--situations option.

---

**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 a platform specific environment variable that is used for the installation location of this server. 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.

**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 location of IBM Tivoli Monitoring. Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

---

**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** 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 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.

---

**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.

---

**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_d** 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** 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.
**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.

**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.

**Operator response:** Update the Tivoli Enterprise Portal Server to IBM Tivoli Monitoring version 6.2 before running the createUser command against the specified Tivoli Enterprise Portal Server.

**KUICCU002I** 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.

**KUICCU004E** 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 input provided for 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 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.

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**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.
KUICCU093E  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.

KUICCU094E  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  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\n
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\n
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  The createUser command failed because an unexpected error occurred. Please consult the LOGFILE_PATH UserAndGroupCLI_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  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.
KUIICDA001I  Validating user credentials...
Explanation: This is an informational message only.

KUIICDA002E  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.

KUIICDA002I  Resolving navigator and navigator item names...
Explanation: This is an informational message only.

KUIICDA003E  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 an action name with the -t|--type option and an action name with the -n|--name option.

KUIICDA003I  The following systems or system lists were successfully unassigned from navigator item "NAVIGATOR_ITEM_NAME":
Explanation: This is an informational message only.

KUIICDA004E  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.

KUIICDA004I  Do you want to unassign the following systems from navigator item "NAVIGATOR_ITEM_NAME"?
Explanation: This is an informational message only.

KUIICDA005E  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.

KUIICDA005E_d  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.

KUIICDA006E  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.

KUIICDA006E_d  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.

KUIICDA007E  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.
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.

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.

The managed system or managed system list MANAGED_SYSTEM is not valid.

Explanation: This is an informational message only.

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.

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.

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.

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.

The action actionName exists for more than one product of the type typeName.

Explanation: This is an informational message only.

"USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

Enter a number to delete the action of the specified type:

Explanation: This is an informational message only.

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.

Enter a number to delete the action of the specified type:

Explanation: This is an informational message only.
KUICDA015E  The deleteSysAssignment 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.

KUICDA015I  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.

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.

KUICDA022E  The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the deleteaction command.

KUICDA015E  KUICDE004I

KUICDA004I  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.

KUICDA001E  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  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  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.

KUICDE004I  The deleteSysAssignment command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TeplImportExportCLI_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 TeplImportExportCLI_0.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUICDA001E  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  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  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.

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  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 between 1 and 999, inclusive.

KUICDE006E  RESPONSE is not a correct response.
Enter Y for yes or N for no:

Explanation: This is an informational message only.

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.

KUICDE008I  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.

KUICDE009E  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  The deleteUserGroup 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.

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
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 deleteGroup command again.

The deleteGroup 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 deleteGroup command again.

The deleteGroup 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 deleteGroup command again.

The deleteGroup command failed because an unexpected error occurred. Please consult the LOGFILE_PATH UserAndGroupCLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the deleteGroup 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.

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.

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.

The system list LIST was deleted from the server name.

Explanation: This is an informational message only.

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 deleteGroup command again.

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.

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.

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** 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.

**KUICDM093E** 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.

**KUICDM094E** 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 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
**KUICDM095E** 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
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\`

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**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.

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**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.

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**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.

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**KUICDO001I** The overrides for situation **SITUATION** on node **MANAGED_SYSTEM** were deleted successfully.

**Explanation:** This is an informational message only.

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**KUICDO002I** The following override for situation **SITUATION** on node **MANAGED_SYSTEM** was deleted successfully:

**Explanation:** This is an informational message only.

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**KUICDO003E** 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.

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**KUICDO004E** The command could not delete the override for situation "**SITUATION_NAME**" on node **MANAGED_SYSTEM**. Please consult the LOGFILE_PATH AdaptiveMonitoringCLI_KCJRAS1.log 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.

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**KUICDO005E** 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.

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**KUICDO006I** Do you want to delete all defined overrides for situation **SITUATION** on node **MANAGED_SYSTEM**?

**Explanation:** This is an informational message only.

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**KUICDO007I** Do you want to delete the following override for situation **SITUATION** on node **MANAGED_SYSTEM**?

**Explanation:** This is an informational message only.

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**KUICDO008E** 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|--inlinedcal options.

**Operator response:** Run the deleteOverride command using -c|--calentry or -t|--inlinedcal options, to delete respectively a defined calendar or an interval time.
KUICDO088E  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.

KUICDO089E  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.

KUICDO090E  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.

KUICDO091E  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.

KUICDO092E  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 directory of IBM Tivoli Monitoring.

KUICDO093E  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 directory of IBM Tivoli Monitoring.
Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUICDO095E 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 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.

KUICDO096E 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.

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 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 [HHmm,HHmm], where HH is for hours in 00-23 notation and mm stands for minutes.

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 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 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.


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 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 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 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 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 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: tacmd viewDepot [ {-j|--depot} DEPOT ]

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 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 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 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.

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_d 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.

KUICDS002I Resolving navigator and navigator item names...

Explanation: This is an informational message only.

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_d 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_d 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: Specifying 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 The length of the hostname exceeds the maximum length allowed.

Explanation: The cleardeploystatus 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 cleardeploystatus command again, specifying a valid hostname.

KUICDS005E_d 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_dd 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.

Chapter 19. KUI messages 323
KUICDS006E  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_d  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_dd  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 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_d  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.

KUICDS007W  The situation "SITUATION" is not associated with navigator item "NAVIGATOR_ITEM_NAME".
Explanation: This is an informational message only.

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.

KUICDS008I 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.

KUICDS008W  The situation "SITUATION" is not defined on the monitoring server that the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME connects to.
Explanation: This is an informational message only.

KUICDS009E  The deleteSitAssociation 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.

KUICDS009I  All remote deployment status table entries meeting the filtering criteria were successfully deleted.
Explanation: This is an informational message only.

KUICDS009I_d  The situation sitname was deleted from the server name.
Explanation: This is an informational message only.

KUICDS010E  No entry found.
Explanation: The cleardeploystatus 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 cleardeploystatus command again, specifying a valid command line options.
KUICDS010E_d The situation sit_name was not deleted from the server name.

Explanation: The specified situation was not deleted because the situation formula has overrides applied to it. You cannot delete a situation when it is overridden.

Operator response: Delete the overrides defined for the specified situation using deleteOverride command before deleting the situation.

KUICDS011E 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 without using the -i|--inprogress option.

Operator response: Wait until the transaction is no longer in progress, or run the cleardeploystatus command again, specifying a different transaction ID or specifying the -i|--inprogress option.

KUICDS011E_d 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. 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.

KUICDS011E_dd 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.

KUICDS012E "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no.

Explanation: This is an informational message only.

KUICDS012I Are you sure you want to clear deployment status entries for INPROGRESS deployments? Clearing these entries may cause errors in the Tivoli Enterprise Monitoring Server (TEMS) if the deployment is currently being processed by the server. Enter Y for yes or N for no.

Explanation: This is an informational message only.

KUICDS013E 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.

KUICDS014E 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.

KUICDS015E 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.

KUICDS036E 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.
KUICDS090E  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.

KUICDS091E  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.

KUICDS092E  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: 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 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  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:

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  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.

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.

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.
On UNIX/Linux systems: $CANDLEHOME/
$binArch/ui/jars/

On Windows systems: %CANDLE_HOME%\BIN\jars\n
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.

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_d 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_dd 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.

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_d 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.

KUICDS099E_dd The managesit command did not complete due to a system error.

Explanation: An unexpected system error occurred while executing the managesit 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_ddd The deleteSitAssociation command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TepImportExportCLI_0.log log file to determine the cause of the error.
KUICDS100E  •  KUICDU004E

**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.

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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.

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KUICDS100E_d  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.

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KUICDS102E  The command failed because the HUB TEMS version does not support the -i|–inprogress option. The current TEMS version is VERSION and the required version is 06300000 or higher when using the -i|–inprogress option for the tacmd cleardeploystatus command.

**Explanation:** You must connect to the monitoring server at version 6.3 or higher to use the -i|–inprogress option.

**Operator response:** Connect to the monitoring server at the appropriate version and rerun the command.

---

KUICDS103E  RESPONSE is not a correct response. Enter Y for yes or N for no.

**Operator response:** Enter Y for yes or N for no.

---

KUICDS104E  Invalid input command combination provided.

**Explanation:** The -i|–inprogress option cannot be the only filter provided to the clearDeployStatus command.

**Operator response:** Run the clearDeployStatus command again, providing other filter options in addition to the -i|–inprogress option.

---

KUICDS105E  Missing filter option for the command.

**Explanation:** Specify one or more filter options to the tacmd cleardeploystatus command.

**Operator response:** Run the tacmd cleardeploystatus command again, providing other filter options in addition to the -y|--yes option.

---

KUICDU001E  The deleteUser command failed because the system could not connect to the Tivoli Enterprise Portal Server located at TPS_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 TPS_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.

**Operator response:** Update the Tivoli Enterprise Portal Server to IBM Tivoli Monitoring version 6.2 before running the deleteUser command against the specified Tivoli Enterprise Portal Server.

---

KUICDU002I  The user "TEPS_NEW_USERNAME" was successfully deleted from the Tivoli Enterprise Portal Server located at TPS_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 TPS_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 deleteUserr 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.

**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_PATH` UserAndGroupCLI_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`. 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.
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.

Operator response: Specify another workspace to delete, or use the -o|--deletereadonly option to delete the read-only workspace.

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.

KUICDW089E 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.

KUICDW090E 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.

KUICDW091E 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.

KUICDW092E 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.

KUICDW093E 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 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.

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  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 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\

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  The deleteWorkspace 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 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  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  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  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.
Chapter 19. KUI messages

KUICEA002I  Resolving navigator and navigator item names...
Explanation: This is an informational message only.

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  The editaction 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 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_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.

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

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_d  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_d 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_d The navigator item "NAVIGATOR_ITEM_NAME" was not found in the 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_d The exportSitAssociations 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.

KUICEA013E_d The exportSitAssociations command failed 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 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.

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.

KUICEA012E_d The exportSitAssociations command failed 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 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 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 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_d "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

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.

KUICEA016I The action actionName exists for more than one product of the type typeName.

Explanation: This is an informational message only.

KUICEA017E 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.

KUICEA017I typeName

Explanation: This is an informational message only.

KUICEA018E 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 different name and/or location for the xml file.

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 The action action_name was updated successfully.

Explanation:

Operator response:

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  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  The -x|--xmlFile option is required for the exportSitAssociations command.

Explanation:  You must use the -x|--xmlFile option when exporting situation associations from the command line.

Operator response:  Run the exportSitAssociations command again, specifying the name of the xml file with the -x|--xmlFile option.

KUICEA088E_d  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  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.

KUICEA091E_d  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.

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.

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.
**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.

**KUICEA093E_d** 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 directory of IBM Tivoli Monitoring. Currently, the variables that are used are $CANDLEHOME on UNIX and Linux systems, and $CANDLE_HOME on Windows systems.

**KUICEA094E_d** 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.

**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.

**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\
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
The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by exportSitAssociations, 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
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.

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.

The exportSitAssociations 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 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  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.

KUICEA100E_d You are not logged in.

Explanation: You must login before running the importSitAssociations command.

Operator response: Log in to the portal server using the tepslogin command and run the importSitAssociations command again.

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  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.

KUICEB003E  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 directory of IBM Tivoli Monitoring.

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.

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 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\`

**KUICEB006E** The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by exportBundles, 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\`

**KUICEB007E** 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.

**KUICEB008E** 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.

**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** 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** 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** 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 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 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 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 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 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 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.

KUICEB021I The following bundles were successfully exported to the EXPORTDIR directory:

Explanation: This is an informational message only.

KUICEB022I Are you sure you want to export the following bundles to the EXPORTDIR directory?

Explanation: This is an informational message only.

KUICEB023I Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICEB024I RESPONSE is not a correct response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICEB025I 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 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 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 login, then run the editEventDest command again: tacmd login [-s|--server] {[PROTOCOL://]HOST[:PORT]} [-u|--username] USERNAME [-p|--password] PASSWORD [[-t|--timeout] TIMEOUT]

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 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 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 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 again, specifying a valid server ID value between 1 and 999, inclusive.

KUICEE006E RESPONSE is not a correct response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

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 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 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 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 The property PROPERTY 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 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 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 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 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 editEventDest 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.

KUICEE016E You cannot modify the DEFAULT|DEFAULTSERVER property for the default event destination.

Explanation: The server ID value 0 represents the default event destination server definition. The DEFAULT|DEFAULTSERVER 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  KUICEG006E

**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  KUICEG007E

**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  KUICEG008E

**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 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  KUICEG009E

**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.

KUICEG010D  KUICEG010E

**Explanation:**
This is an informational message only.

**KUICEG010E**
The editUserGroup command failed because the value specified for Application name is incorrect. Please refer to the `LOGGING_DIR/UserAndGroupCLI_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.

KUICEG011D  KUICEG011E

**Explanation:**
This is an informational message only.

**KUICEG011E**
The editUserGroup command failed because the value specified for Navigator view name is incorrect. Please refer to the `LOGGING_DIR/UserAndGroupCLI_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.

KUICEG012D  KUICEG012E

**Explanation:**
This is an informational message only.

**KUICEG012E**
The editUserGroup command failed because the value specified for Member of is incorrect. Please refer to the `LOGGING_DIR/UserAndGroupCLI_0.log` for details.

**Explanation:**
The specified member 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.

KUICEG013D

**Explanation:**
This is an informational message only.
KUICEG013E • KUICEG022D

**KUICEG013E** The editUserGroup command failed because the value specified for Members is incorrect. Please refer to the LOGGING_DIR/audit/UserAndGroupCLI_0.log for details.

**Operator response:** Verify that the specified members name is correct.

**Explanation:** The specified members name is incorrect.

**Operator response:** Verify that the correct user/group name is given and it exists on the Tivoli Enterprise Portal Server, and try the editUserGroup command again.

**KUICEG014D** VIEW

**Explanation:** This is an informational message only.

**KUICEG014E** The editUserGroup command failed because you are trying to modify a permission that is inherited from group. Please refer to the LOGGING_DIR/audit/UserAndGroupCLI_0.log for details.

**Operator response:** Verify that the permission you are trying to edit is not inherited from a group, then run the editUserGroup command again.

**Explanation:** The inherited group permissions cannot be modified.

**KUICEG015D** MODIFY

**Explanation:** This is an informational message only.

**KUICEG015E** The editUserGroup command failed because you are trying to remove inherited applications. Please refer to the LOGGING_DIR/audit/UserAndGroupCLI_0.log for details.

**Operator response:** Verify that the application you are trying to edit is not inherited from groups, then run the editUserGroup command again.

**Explanation:** The inherited applications cannot be modified.

**KUICEG016D** MANAGE

**Explanation:** This is an informational message only.

**KUICEG016E** The editUserGroup command failed because you are trying to remove an inherited navigator view. Please refer to the LOGGING_DIR/audit/UserAndGroupCLI_0.log for details.

**Operator response:** Verify that the navigator view you are trying to edit is not inherited from groups, then run the editUserGroup command again.

**Explanation:** The inherited navigator views cannot be modified.

**KUICEG017D** START_STOP

**Explanation:** 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/audit/UserAndGroupCLI_0.log for details.

**Operator response:** Verify that the permission you are trying to edit is not a readonly permission, then run the editUserGroup command again.

**Explanation:** The readonly permissions cannot be modified.

**KUICEG018D** ATTACH

**Explanation:** 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.

**Operator response:** Run the editUserGroup command again, by specifying proper input.

**Explanation:** Group cannot be memberof or in the members list of itself.

**KUICEG019D** RESET

**Explanation:** This is an informational message only.

**KUICEG019E** The input provided is incorrect or not all the required values has been specified.

**Operator response:** Run the editUserGroup command again, by specifying proper input.

**Explanation:** The input provided is incorrect.

**KUICEG020D** ACKNOWLEDGE

**Explanation:** This is an informational message only.

**KUICEG021D** CONFIGURE

**Explanation:** This is an informational message only.

**KUICEG022D** LAUNCH

**Explanation:** This is an informational message only.
KUICEG023D  ENABLED
Explanation: This is an informational message only.

KUICEG024D  AUTHORMODE_ELIGIBLE
Explanation: This is an informational message only.

KUICEG025D  ADMINMODE_ELIGIBLE
Explanation: This is an informational message only.

KUICEG026D  ADMINMODE
Explanation: This is an informational message only.

KUICEG027D  AUTHORMODE
Explanation: This is an informational message only.

KUICEG028D  Action
Explanation: This is an informational message only.

KUICEG029D  Agent Management
Explanation: This is an informational message only.

KUICEG030D  Custom Navigator Views
Explanation: This is an informational message only.

KUICEG031D  Event
Explanation: This is an informational message only.

KUICEG032D  History
Explanation: This is an informational message only.

KUICEG033D  Launch Application
Explanation: This is an informational message only.

KUICEG034D  Managed System List
Explanation: This is an informational message only.

KUICEG035D  Policy
Explanation: This is an informational message only.

KUICEG036D  Query
Explanation: This is an informational message only.

KUICEG037D  Situation
Explanation: This is an informational message only.

KUICEG038D  Terminal Script
Explanation: This is an informational message only.

KUICEG039D  User Administration
Explanation: This is an informational message only.

KUICEG040D  Workspace Administration
Explanation: This is an informational message only.

KUICEG041D  View
Explanation: This is an informational message only.

KUICEG042D  Modify
Explanation: This is an informational message only.

KUICEG043D  Manage
Explanation: This is an informational message only.

KUICEG044D  Start/Stop
Explanation: This is an informational message only.

KUICEG045D  Attach
Explanation: This is an informational message only.

KUICEG046D  Close
Explanation: This is an informational message only.

KUICEG047D  Acknowledge
Explanation: This is an informational message only.

KUICEG048D  Configure
Explanation: This is an informational message only.

KUICEG049D  Launch
Explanation: This is an informational message only.

KUICEG050D  Logon Permitted
Explanation: This is an informational message only.
KUICEG051D • KUICEL010I

KUICEG051D  Author Mode Eligible
Explanation:  This is an informational message only.

KUICEG052D  Administration Mode Eligible
Explanation:  This is an informational message only.

KUICEG053D  Workspace Administration Mode
Explanation:  This is an informational message only.

KUICEG054D  Workspace Author Mode
Explanation:  This is an informational message only.

KUICEG099E  The editUserGroup command failed because an unexpected error occurred. Please consult the LOGFILE_PATH UserAndGroupCLI_0.log log file to determine the cause of the error.
Explanation:  An unexpected system error occurred while executing the editUserGroup 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.

KUICEL001E  The system list was not updated because you did not specify either the -l or -e option in the command.
Explanation:  You must specify either the -l or -e option to edit a system list.
Operator response:  Specify the -l option to edit a system list or the -e option to export a system list file.

KUICEL002E  You are not logged in.
Explanation:  You must log in with the login command before running editsystemlist command.
Operator response:  Log in to the server and try running the command again.

KUICEL003E  The system list was not updated because one of the systems do not belong to the type of the system list.
Explanation:  The system list was not updated because one of the systems do not belong to the type of the system list.
Operator response:  Specify the correct type and try running the command again.

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 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 in the command input and try running the command again.

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 in the command input and try rerunning the command.

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  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.

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.

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.

KUICEM008E  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.

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**KUICEM017E** "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

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**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.

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**KUICEM019E** The file `XML_FILENAME` already exists and will be overwritten.

**Explanation:** This is an informational message only.

---

**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 name of the navigator view using the `-n|--navigator` option.

---

**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.

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**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** 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.
KUICEM093E 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.

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 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 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 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 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_PATH TepImportExportCLI_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  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.

KUICEN013E 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.

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.
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.

"USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

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.

The exportNavigator command failed and could not successfully export all workspaces. Please consult the LOGFILE_PATH TepImportExportCLI_0.log log file to determine which workspace(s) and query(s) are impacted.

Explanation: This is an informational message only.

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.

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.

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, 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.

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**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 syysystems, 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.

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**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.

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**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`\`

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**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`\`

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**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
IBM Tivoli Monitoring: Messages

KUICEN098E  •  KUICEQ010I

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  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.

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  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  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  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.

KUICEQ093E  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.
KUICEQ094E  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.

KUICEQ095E  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 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

KUICEQ096E  The required jar file jarfile 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

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 TepImportExportCLI_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.

KUICEQ100E  You are not logged in.

Explanation: You must login before running the exportqueries command.

Operator response: Log in to the portal server using the tepslogin command and run the exportqueries command again.

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 sit_name 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 sit_name situation? ( 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 -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 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 The situation definition in file_name was updated.
Explanation: This is an informational message only.

KUICES009E Situation sit_name was not updated because a system error occurred.
Explanation: Incorrect data for the input fields was specified.

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 The specified value for the property INTERVAL is incorrect.
Explanation: Specify a correct value for INTERVAL in the following format with positive numbers: XXX/YYYYY.
Operator response: Please retry the command after providing correct INTERVAL value.

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 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 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 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 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 cannot be processed.

Operator response: Verify that the file contains correct data and try creating the situation again.

KUICES026E The specified value for the SITINFO property is incorrect.

Explanation: A situation cannot 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 The specified value for the SITINFO property is incorrect.

Explanation: A situation cannot 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 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 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 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 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 The specified value for the SITINFO property is incorrect.

Explanation: A new 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 The situation name is incorrect and is not supported by the TEMS.

Explanation: The editsit 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 editsit command again.

KUICES034W 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.

KUICES035E 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 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 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.

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.

The editUser command failed because the input provided for the login user id 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.

The editUser command failed because the input provided for the edit user ID 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.

The user does not exist on the server.
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.

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.

The editUser command failed because the value specified for Application name is incorrect. Please refer to the LOGGING_DIR UserAndGroupCLI_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.

The editUser command failed because the value specified for Navigator view name is invalid. Please refer to the LOGGING_DIR UserAndGroupCLI_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.

The editUser command failed because the value specified for Member of is incorrect. Please refer to the LOGGING_DIR UserAndGroupCLI_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.

The editUser command failed because you are trying to modify a permission that is inherited from group. Please refer to the LOGGING_DIR UserAndGroupCLI_0.log for details.
**KUICEU014D • KUICEU025D**

**KUICEU014D • WORKSPACE**

**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.

---

**KUICEU014E • The editUser command failed because you are trying to remove inherited applications. Please refer to the LOGGING_DIRUserAndGroupCLI_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_DIRUserAndGroupCLI_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_DIRUserAndGroupCLI_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.

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**KUICEU022D • DE**

**Explanation:** This is an informational message only.

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**KUICEU023D • EE**

**Explanation:** This is an informational message only.

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**KUICEU024D • CONFIGURE**

**Explanation:** This is an informational message only.

---

**KUICEU025D • LAUNCH**

**Explanation:** This is an informational message only.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>KUICEU026D</td>
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</tr>
<tr>
<td>KUICEU027D</td>
<td>AUTHORMODE_ELIGIBLE</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU028D</td>
<td>ADMINMODE_ELIGIBLE</td>
<td>This is an informational message only.</td>
</tr>
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<td>KUICEU029D</td>
<td>ADMINMODE</td>
<td>This is an informational message only.</td>
</tr>
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<td>KUICEU030D</td>
<td>AUTHORMODE</td>
<td>This is an informational message only.</td>
</tr>
<tr>
<td>KUICEU031D</td>
<td>Action</td>
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</tr>
<tr>
<td>KUICEU032D</td>
<td>Agent Management</td>
<td>This is an informational message only.</td>
</tr>
<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>
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</tr>
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<td>KUICEU035D</td>
<td>Feature</td>
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</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>
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<tr>
<td>KUICEU051D</td>
<td>Acknowledge</td>
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</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>
</tbody>
</table>
KUICEU054D Configure
Explanation: This is an informational message only.

KUICEU055D Launch
Explanation: This is an informational message only.

KUICEU056D Logon Permitted
Explanation: This is an informational message only.

KUICEU057D Author Mode Eligible
Explanation: This is an informational message only.

KUICEU058D Administration Mode Eligible
Explanation: This is an informational message only.

KUICEU059D Workspace Administration Mode
Explanation: This is an informational message only.

KUICEU060D Workspace Author Mode
Explanation: This is an informational message only.

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_PATH UserAndGroupCLI_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.

KUICEW012E  The exportWorkspaces 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.

KUICEW013E  The exportWorkspaces command failed and could not successfully export all workspaces. Please consult the LOGFILE_PATH TepImportExportCLI_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.

KUICEW015E  The exportWorkspaces 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 exportWorkspace 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 exportWorkspaces command against the specified TEPS.

KUICEW016W  The specified workspace does not exist on the Tivoli Enterprise Portal Server located at TEPS_SERVER_HOSTNAME.

Explanation: This is an informational message only.

KUICEW017W  The file XML_FILENAME already exists and will be overwritten.

Explanation: This is an informational message only.

KUICEW018I  Resolving runtime resource bundle jar file dependencies...

Explanation: This is an informational message only.

KUICEW019I  Obtaining queries from the server...

Explanation: This is an informational message only.

KUICEW020I  Exporting queries to XML...

Explanation: This is an informational message only.

KUICEW021W  One or more queries required by an exported workspace could not be exported. Please consult the LOGFILE_PATH TepImportExportCLI_0.log log file to determine which workspace(s) and query(s) are impacted.

Explanation: This is an informational message only.

KUICEW022I  Exporting workspaces to HTML...

Explanation: This is an informational message only.

KUICEW023I  Exporting queries to HTML...

Explanation: This is an informational message only.

KUICEW024I  Do you want to export the following workspaces from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to HTML?

Explanation: This is an informational message only.
KUICEW025I  The following workspaces were successfully exported from the Tivoli Enterprise Portal Server on TEPS_SERVER_HOSTNAME to HTML:

**Explanation:** This is an informational message only.

KUICEW026W  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.

KUICEW087E  You cannot provide the -i|--objectid option with the -w|--workspace or -e|--exclude options.

**Explanation:** The -i|--objectid option is not compatible with the -w|--workspace or -e|--exclude options.

**Operator response:** Specify the -i|--objectid option without the -w|--workspace or -e|--exclude options.

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  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  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  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  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.

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.
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.

KUICEW094E 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.

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 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
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\n
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 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.

KUICEW099E The exportWorkspaces 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 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  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  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  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 .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 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:  The 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 correct.

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 name 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 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 The group group_name was successfully created on the server on host_name.

Explanation: This is an informational message only.

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_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 KDY section for \(-p|--property|--properties\) option and try running the creategroup command again.

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 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 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 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, BPROTOCOL, BPROTOCOL1, BPROTOCOL2, BPROTOCOL3, BPORT, BSNAP_NETNAME, BSNAPI_LOGMODE, BSNALUNAME, BSNATPNAME, 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 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 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
KUICIA001I  Validating user credentials...
Explanation: This is an informational message only.

KUICIA002I  Resolving navigator and navigator item names...
Explanation: This is an informational message only.

KUICIA003I  Importing situation associations from XML...
Explanation: 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?
Explanation: 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?
Explanation: 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.
Explanation: 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.
Explanation: This is an informational message only.

KUICIA008I  Situation "SITUATION" was successfully associated to navigator item "NAVIGATOR_ITEM_NAME".
Explanation: 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 TepImportExportCLI_0.log log file to determine the cause of the error.
Explanation: 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".
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 importSitAssociations command again.

KUICIA011E  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.
Explanation: 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.
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
KUI013E  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.

KUI014E  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.

KUI016E  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.

KUI017E  "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUI018E  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.

KUI019E  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.

KUI020E  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.

KUI021E  One or more errors were detected parsing the xml file XML_FILENAME. Please consult the LOGFILE_PATH TepImportExportCLI_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.

KUI022E  An I/O error occurred attempting to access the file XML_FILENAME. Please consult the LOGFILE_PATH TepImportExportCLI_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.
KUICIA023E  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.

KUICIA024E  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.

KUICIA025E  The situation association for situation "SITUATION_NAME" was not imported to navigator item "NAVIGATOR_ITEM_NAME" because the situation is not defined on the monitoring server that the portal server at TEPS_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.

KUICIA026E  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.

KUICIA027W  The situation association for situation "SITUATION_NAME" 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.

KUICIA028I  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.

KUICIA029I  The situation association for situation "SITUATION_NAME" 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.

KUICIA031I  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.

KUICIA099E  The importSitAssociations 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 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.

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.

KUICIM012E  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_PATH TepImportExportCLI_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_PATH TepImportExportCLI_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: You cannot modify managed system assignments for tree items which have been dynamically added to the navigator view. Refer to the log for details.

KUICIM087E The -n|--navigator option is required for the importSysAssignments 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.

KUICIM088E The -x|--xmlFile option is required for the importSysAssignments command.

Explanation: You must supply the name of the xml file where the managed system assignments will be imported to.

Operator response: Run the command again, specifying the relative or fully-qualified file name of the xml file using the -x|--xmlFile option.

KUICIM091E 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.
KUICIM092E  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.

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KUICIM093E  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.

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KUICIM094E  The server installation location `envval` indicated by the `candlehome` environment variable does not appear to be a directory: `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\`

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KUICIM095E  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 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 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_PATH TepImportExportCLI_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 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.

KUICIN008E 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.

KUICIN010E 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.

KUICIN014E "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICIN015E One or more errors were detected parsing the xml file XML_FILENAME. Please consult the LOGFILE_PATH TepImportExportCLI_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.

KUICIN016E An I/O error occurred attempting to access the file XML_FILENAME. Please consult the LOGFILE_PATH TepImportExportCLI_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.

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.

KUICIN019E 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.

KUICIN020I The queries for the custom navigator view "LOGICAL_NAVIGATOR_NAME" were successfully imported.

Explanation: This is an informational message only.

KUICIN021I The workspaces for the custom navigator view were successfully imported.

Explanation: This is an informational message only.

KUICIN022I The situation associations for the custom navigator view were successfully imported.

Explanation: This is an informational message only.
KUIICIN024E 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.

KUIICIN025E 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.

KUIICIN090E 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.

KUIICIN091E 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.

KUIICIN092E 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.

KUIICIN093E 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.

KUIICIN094E 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.
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\

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.
- On UNIX/Linux systems: $CANDLEHOME/$binArch/ui/jars/
- On Windows systems: %CANDLE_HOME%\BIN\jars\

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: 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 TepImportExportCLI_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: You are not logged in.

Explanation: You must login before running the importnavigator command.

Operator response: Log in to the portal server using the tepslogin command and run the importnavigator command again.

KUICIQ001I: Validating user credentials...

Explanation: This is an informational credentials 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.

KUICIQ005I: 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 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.

**KUICIQ010E** "USER_RESPONSE" is not a valid response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICIQ011I** The following queries 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.

**KUICIQ014I** One or more errors were detected parsing the xml file `XML_FILENAME`. Please consult the `LOGFILE_PATH` `TepImportExportCLI_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` 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` `TepImportExportCLI_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` 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.

**KUICIQ018E** 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.

**KUICIQ019E** 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.

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**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 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.

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**KUICIQ093E** 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 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.

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**KUICIQ094E** 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, 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\

**KUICIQ095E** 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
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
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 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
TepImportExportCLI_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.

KUICIW001I Validating user credentials...

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 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 TepImportExportCLI_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.

KUICIW015E  An I/O error occurred attempting to access the file XML_FILENAME. Please consult the LOGFILE_PATH TepImportExportCLI_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 importWorkspaces command is only supported by IBM Tivoli Monitoring 6.2 Tivoli Enterprise Portal Servers.


KUICIW019W  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.

KUICIW020I Writing queries to the server...
Explanation: This is an informational message only.

KUICIW021I The queries for the workspaces were successfully imported.
Explanation: This is an informational message only.

KUICIW090E 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.

KUICIW091E 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.

KUICIW092E 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: 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.

KUICIW093E 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.

KUICIW094E 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.

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
KUICIW096E  KUICKA004E

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
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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\n
---

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.

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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.

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KUICIW099E  The importWorkspaces command failed because an unexpected error occurred. Please consult the TepImportExportCLI_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.

---

KUICIW100E  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  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.

---

KUICKA002E  The stopAgent command did not complete because required options were not specified.

**Explanation:** In order to use the -n|--node option when stopping the agent from the command line, you must also use the -t|--type option.

**Operator response:** Run the stopAgent command again, specifying one or more agent type(s) with the -t|--type option, and specifying a node with the -n|--node option.

---

KUICKA004E  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 -t UX NT LZ command to view a list of known nodes.
**KUICKA005E** The 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.

**KUICKA006I** Are you sure you want to stop the *AGENTCODE* agent(s) that manage *SYSTEMLIST*? Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

**KUICKA007I** Stopping *AGENTCODE* agent(s).

**Explanation:** This is an informational message only.

**KUICKA008I** *AGENTCODE* successfully stopped on *NODE*. System(s) *MANAGEDSYSTEMLIST* are no longer being managed.

**Explanation:** This is an informational message only.

**KUICKA009E** A problem occurred while stopping *AGENTCODE* - refer to the following error returned from the server:

**Explanation:** The monitoring server encountered an error while stopping 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.

**KUICKA010E** The stopAgent 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 stopAgent to know the valid combinations and try running the command again.

**KUICKA011E** The stopAgent 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 stopAgent to know the valid combinations and try running the command again.

**KUICKA012E** The 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 stopAgent command again.

**KUICKA013E** The agent managing *AGENTCODE* system(s) *MANAGEDSYSTEMLIST* is already stopped.

**Explanation:** This is an informational message only.

**KUICKA014I** All *AGENTCODE* agents on the local system were stopped.

**Explanation:** This is an informational message only.

**KUICKA015I** All *AGENTCODE* agents on the local system were stopped.

**Explanation:** This is an informational message only.

**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  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  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  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  RESPONSE is not a correct response. Enter Y for yes or N for no:

**Explanation:** This is an informational message only.

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  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  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  The operation has been queued for deployment.

**Explanation:** This is an informational message only.

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  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  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  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  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  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  The length of the deploy group name exceeds the maximum length allowed.

Explanation:  The stopAgent command did not stop 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 stopAgent command again, specifying a valid group name with the -g|--deploygroup option.

KUICKA035E  The length of the bundle group name exceeds the maximum length allowed.

Explanation:  The stopAgent command did not stop 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 stopAgent command again, specifying a valid group name with the -b|--bundlegroup option.

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  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  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  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  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  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  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.
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 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 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.

---

KUICLA009E 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.

---

KUICLA010E 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.

---

KUICLA007E The listSysAssignments 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 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 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 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.
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 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.

KUICLB004E  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 does not reference 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.

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\

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\

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  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 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 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 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 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 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.

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KUICLB009E  KUICLG001E

Chapter 19. KUI messages

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KUICLG001D Group ID

Explanation: This is an informational message only.

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KUICLG001E The listUserGroups 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.
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  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  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.

KUICLG093E  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.

KUICLG094E  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.

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`.

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 location is missing at least one of the expected jar files on this server.
KUICLG097E  KUICLM092E

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
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.

KUICLM092E  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.

KUICLG099E  The listUserGroups command failed because an unexpected error occurred. Please consult the LOGFILE_PATH UserAndGroupCLI_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.

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.

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.

KUICLM091E  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.

KUICLM092E  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.

KUICLM093E  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.

KUICLG097E  KUICLG097E
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, 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.

KUICLM094E  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.

KUICLM095E  The location of the jar files directory needed by listSysAssignments was not found: envval.

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\n
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\n
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.

Administrator Response: Run the ITM installer again to install Java to this machine, or execute this command from another machine where Java is installed.

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  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.

KUICLN009E 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.

KUICLN010I Resolving resource bundle jar file
dependencies...
Explanation: This is an informational message only.

KUICLN011E 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.
KUICLN093E  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.

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  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 and verify that it 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  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  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  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.
KUICLN099E  The listNavigators command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TepImportExportCLI_0.log log file to determine the cause of the error.

Explaination: 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  You are not logged in.

Explaination: 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...

Explaination: This is an informational message only.

KUICLO001I_d There are no overrides defined for SITUATION on node MANAGED_SYSTEM.

Explaination: This is an informational message only.

KUICLO002E The PRODUCT_CODE contains no situations that are eligible for overrides.

Explaination: 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.

Explaination: 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 The listOverrides command did not complete because the managed system name was not specified.

Explaination: 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 The listOverrides command did not complete because the situation name was not specified.

Explaination: 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 The binArch environment variable must be set before running this command.

Explaination: 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 The candlehome environment variable must be set before running this command.

Explaination: 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.
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.

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 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\`

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.

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.

Validating user credentials...

**Explanation:** This is an informational message only.

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.

Explanations: 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.

Explanations: 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.

Explanations: 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:

Explanations: 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.

Explanations: 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...

Explanations: This is an informational message only.

KUICLQ009E The listQueries command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TepImportExportCLI_0.log log file to determine the cause of the error.

Explanations: 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 You are not logged in.

Explanations: You must log into the server from which you are trying to run the listsystem 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 There were no systems that match the type(s) PRODUCTCODE.

Explanations: This is an informational message only.

KUICLR003E The -n|--node and -s|--server options cannot be used simultaneously.

Explanations: 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 The node NODE is not known to the server at HOST

Explanations: 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 There were no systems that match the type(s) PRODUCTCODE on server(s) SERVERNAME.

Explanations: This is an informational message only.

KUICLR006E The server SERVERNAME does not connect to hub server on HOST.

Explanations: 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** 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** 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.

**KUICLS001I** Validating user credentials...  
**Explanation:** This is an informational message only.

**KUICLS002E** The listSit command did not list situation because the option `-t` and `-m` were both specified.  
**Explanation:** An incorrect combination of command line option was entered.  
**Operator response:** Run the listSit command specifying either the `-t` or `-m` option.

**KUICLS002I** Resolving navigator and navigator item names...  
**Explanation:** This is an informational message only.

**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** There is no communication with the Tivoli Enterprise Monitoring Server.  
**Explanation:** The listSit command did not complete because the specified managed system cannot communication 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** 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.

**KUICLS005E_d** 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 listSitAssociations command again.

**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.

**KUICLS006E_d** 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 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_d 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 Command failed.-l|--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 situation 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_d 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.

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_d 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.

KUICLS011E 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.

KUICLS011E_d 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.

KUICLS012E The listSitAssociations 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
KUICLS090E 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.

KUICLS091E 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.

KUICLS092E 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 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.

KUICLS093E The location of the jar files directory indicated by the `candlehome` environment variable does not exist.

**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:** 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 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.

KUICLS095E 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.

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`
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 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 listSitAssociations command again.

KUICLS097E_d The listSitAssociations 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 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.

KUICLU001D User ID

Explanation: This is an informational message only.

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 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 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 TEP located at TEPS_SERVER_HOSTNAME.
Explanation:  The login user must have "User Administration.Modify" permission to all 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 TEP 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 `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 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.

KUICLU093E  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.

KUICLU094E  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. 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: `SCANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`

KUICLU095E  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
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
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_PATH
UserAndGroupCLI_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.

KUICLW001I 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:

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.

KUICLW010I Resolving runtime resource bundle jar
file dependencies...
Explanation:  This is an informational message only.

KUICLW011I Restarting application with updated
classpath...
Explanation:  This is an informational message only.

KUICLW091E  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.

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.

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.

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 location of IBM Tivoli Monitoring. Currently, the variables that are used are 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 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.

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.
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 `listWorkspaces` was not found: `envval`.

**Explanation:** Several jar files are needed by `listWorkspaces`, 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`

The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by `listQueries`, 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/`
**KUICLW096E_d**  
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.

**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.

**KUICLW097E_d**  
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**  
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**  
The listWorkspaces 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 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**  
You are not logged in.  
**Explanation:** You must login before running the listqueries command.  
**Operator response:** Log in to the portal server using the tepslogin command and run the listqueries command again.

**KUICLW100E_d**  
You are not logged in.  
**Explanation:** You must login before running the listworkspaces command.  
**Operator response:** Log in to the portal server using the tepslogin command and run the listworkspaces command again.

**KUICMA001E**  
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.

**KUICMA001I**  
Validating user credentials...  
**Explanation:** This is an informational message only.

**KUICMA002E**  
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.
STOP and run the maintagent command again.

**KUIICMA002I** Resolving navigator and navigator item names...

**Explanation:** This is an informational message only.

**KUIICMA003E** 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.

**KUIICMA003I** The following systems or system lists were successfully assigned to navigator item "NAVIGATOR_ITEM_NAME":

**Explanation:** This is an informational message only.

**KUIICMA004E** 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.

**KUIICMA005I** The situations were successfully stopped for maintenance.

**Explanation:** This is an informational message only.

**KUIICMA005I_d** MANAGED_SYSTEM is already assigned to navigator item "NAVIGATOR_ITEM_NAME".

**Explanation:** This is an informational message only.

**KUIICMA006E** 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.

**KUIICMA006I** The situations were successfully started in the agents.

**Explanation:** This is an informational message only.

**KUIICMA006W** 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.

**KUIICMA007E** 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.

**KUIICMA007I** Do you want to assign managed system or systems MANAGED_SYSTEMS to navigator item "NAVIGATOR_ITEM_NAME"?

**Explanation:** This is an informational message only.

**KUIICMA008E** 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.

**KUIICMA008E_d** 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_d** 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** The command did not complete because the -m and -h options were used together.

**Explanation:** Either the -h hostname or the -m mangedsystem option can be used with -o option but not both.

**Operator response:** Specify either -h hostname or -m mangedsystem and run the maintagent command again.

**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_d** 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** 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.

**KUICMA015E** **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.

KUICMA021E 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 TEPS_SERVER_HOSTNAME connects to:

Explanation: This is an informational message only.

KUICMA097E 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.

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.

KUICMA099E_d 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.

KUICMS001E 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.

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 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.
**KUICMS004E • KUICMS015I**

**Administrator Response:** Specify the -o option and run the managesit command again.

**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** 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** The situation(s) successfully started on the server on host_name.

**Explanation:** This is an informational message only.

**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** The situations were successfully stopped on the server on host_name.

**Explanation:** This is an informational message only.

**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** 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** 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** 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** 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** 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** The situation(s) successfully started on the specified Tivoli Enterprise Monitoring Servers.

**Explanation:** This is an informational message only.

**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.

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Chapter 19. KUI messages  419
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.  
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  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  The server installation location indicated by the candlehome environment variable does not exist: envyal.
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.

<table>
<thead>
<tr>
<th>KUICPD104E</th>
<th>The server installation location indicated by the <strong>candlehome</strong> environment variable does not appear to be a directory: <code>envval</code>.</th>
</tr>
</thead>
</table>

**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.

<table>
<thead>
<tr>
<th>KUICPD105E</th>
<th>The location of the jar files directory needed by the pdcollect command could not be found: <code>envval</code>.</th>
</tr>
</thead>
</table>

**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\`

<table>
<thead>
<tr>
<th>KUICPD106E</th>
<th>The required jar file, <code>jarfile</code>, could not be found in the expected location.</th>
</tr>
</thead>
</table>

**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/` On Windows systems: `%CANDLE_HOME%\CLI\jars\`

<table>
<thead>
<tr>
<th>KUICPD113I</th>
<th>Executing the pdcollect script from local machine...</th>
</tr>
</thead>
</table>

**Explanation:** This is an informational message only.

<table>
<thead>
<tr>
<th>KUICPD114I</th>
<th>The Command was successfully completed.</th>
</tr>
</thead>
</table>

**Explanation:** This is an informational message only.

<table>
<thead>
<tr>
<th>KUICPD115E</th>
<th>The pdcollect script could not be found in the CANDLEHOME <code>candlehome</code>.</th>
</tr>
</thead>
</table>

**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 following location. On UNIX/Linux systems: `$CANDLEHOME/bin/pdcollect`. On Windows systems: `%CANDLE_HOME%\bin\pdcollect.cmd`

<table>
<thead>
<tr>
<th>KUICPD116E</th>
<th>The Command failed.</th>
</tr>
</thead>
</table>

**Explanation:** This is an informational message only.

<table>
<thead>
<tr>
<th>KUICPD117E</th>
<th>The directory <code>candlehome</code> is incorrect.</th>
</tr>
</thead>
</table>

**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.

<table>
<thead>
<tr>
<th>KUICRA001E</th>
<th>The restartAgent command did not complete because you are not logged in.</th>
</tr>
</thead>
</table>

**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.

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Chapter 19. KUI messages 421
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 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(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|--bargroup, -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|--bargroup, -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|--bargroup 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  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  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  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  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  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  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  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  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  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  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  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  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  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  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  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  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  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  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  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 Tivoli Enterprise Monitoring Server.

Operator response:  The command cannot be processed due to current functional limitations.

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  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 platform architecture 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  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.
**KUICRB004E • KUICRB009E**

**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.

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**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.

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**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\%

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**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.

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**KUICRB008E** 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.

Chapter 19. KUI messages 427
KUICRC004E  The specified Tivoli Enterprise Monitoring Server remote_tems in the refreshcatalog command is not online.

**Explanation:** The refreshcatalog command did not update the catalog file 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 update the catalog file because the Tivoli Enterprise Monitoring Server is offline.

**Operator response:** Ensure whether the Tivoli Enterprise Monitoring Server is up and running and then run the refreshcatalog command again.

---

KUICRC006E  A server exception error occurred.

**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.

---

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.

---

KUICRS001E  The removesystem command failed because you are not logged in.

**Explanation:** You must login to the hub monitoring server to run the removesystem 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 removesystem command again to remove the managed system.

---

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  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  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  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  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  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  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  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  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  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  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  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 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 `listgroups -t deploy` command to view a list of available deploy groups. Specify a valid deploy group name and try the removesystem command again.

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 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 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 sever and try the remove system again.

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 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 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 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 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 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 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 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 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 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 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 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 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 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 The removesystem command did not complete because required options were not specified.

Explanation: The -h|--host or -g|--deploygroup with -b|--bundlegroup 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 The TYPE 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 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 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 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 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  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  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  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.

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  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  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 -t UX NT LZ command to view a list of known nodes.

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  Are you sure you want to start the 
AGENTCODE(s) that manage 
SYSTEMLIST? Enter Y for yes or N for 
no:

Explanation:  This is an informational message only.

KUICSA007I  Starting AGENTCODE agent or agents.

Explanation:  This is an informational message only.

KUICSA008I  AGENTCODE was successfully started 
on node NODE and is managing system 
or systems MANAGEDSYSTEM.

Explanation:  This is an informational message only.

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  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  The startAgent 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 startAgent 
to know the valid combinations and try running the 
command again.

KUICSA012E  The startAgent command failed 
because the required options were not 
specified.

Explanation:  The -n|--node, -t|--type, 
-p|--property|--properties, -d|--dir|--directory 
and -s|--serverlist options cannot be used with the 
-g|--deploygroup, -b|--bundlegroup and 
-x|--noexecute options.

Operator response:  Run the help for tacmd startAgent 
to know the valid combinations and try running the 
command again.

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  The AGENTCODE agent managing 

csystem or systems 
MANAGEDSYSTEMLIST is already 
started.

Explanation:  This is an informational message only.

KUICSA015I  All AGENTCODE agents on the local 
system were started.

Explanation:  This is an informational message only.

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 
kdysras1.log files to determine the source of the 
problem.

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  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  OS Agent MANAGEDSYSTEM 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  RESPONSE is not a correct response. Enter Y for yes or N for no:

Explanation: This is an informational message only.

KUICSA021E  MANAGEDSYSTEM 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  The managed system MANAGEDSYSTEM 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  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  The operation has been queued for deployment.

Explanation: This is an informational message only.

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  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  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  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  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  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 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 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 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 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 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 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 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 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 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.

KUICSA040W 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.

KUICSA041W 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 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  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  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  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_PATH AdaptiveMonitoringCLI_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_PATH AdaptiveMonitoringCLI_0.log file to determine the cause of the error.
Explanation: The import XML file could not be read due to an I/O 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?

KUICSO006E  The setOverride 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 setOverride command using -c|--calentry or -t|--inlinecal options, to add respectively a defined calendar or an interval time.

KUICSO007E  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.

KUICSO008E  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  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  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 -xml|--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 -xml|--xmlfile option.

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  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.

KUICSO093E  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.
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 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
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\n
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  The setOverride 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  You must specify either -t or --type option.

Explanation: This is an informational message only.

KUICTC002E  You are not logged in. You must invoke the login command before invoking this command.

Explanation: This is an informational message only.

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.

Operator response: Verify that the TEPS is online and reachable from the current network location.

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.

KUICTL009E The value for the -i|--id option is not specified.

Explanation: The -i|--id option must be specified when deleting a user.

KUICTL009E The tepsLogin command failed because an unexpected error occurred. Please consult the LOGFILE_PATH TepsLoginCLI_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 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.

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 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 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 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.
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.

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.

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.

The TYPE agents were updated.

**Explanation:** This is an informational message only.

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.

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.

**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.

Are you sure you want to update the MANAGEDSYSTEM was not updated because the 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.

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.

Are you sure you want to 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 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 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.

KUICUA020E 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.

KUICUA021E 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 a valid deploy group name and try the updateagent command again.

KUICUA022E 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 a valid bundle group name and try the updateagent command again.

KUICUA023E 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.

KUICUA024E 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.

KUICUA025E 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.

KUICUA026E 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.

KUICUA027I 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.
KUICUA028E  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.

KUICUA029E  The updateagent command did not complete because 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.

KUICUA030E  The updateagent command did not complete because 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  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  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  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.

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  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  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  The updateagent command failed because the port number 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 hostname.

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  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  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  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  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  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  The updateAgent command failed because the deploying TEMS TEMS is not at an appropriate version to process commands with the -o|--option 1- 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 -o|--option flag. You can upgrade the agent TEMA by upgrading the OS agent.

Operator response: Upgrade the TEMS or specify a valid inputs and try the updateAgent command again.

KUICUA045E  The input to the -o|--option 1- options flag is invalid.

Explanation: The valid inputs for the -o|--option 1- options flag are: COLLECTALL, EXECPREREQCHECK, IGNOREPREREQCHECK.

Operator response: Specify a valid inputs and try the updateAgent command again.

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  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  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  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  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  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, specifying either the -m option or the -n and -t options.

KUICVA001E_d  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 a managed system with the -m option or specifying an agent type with the -t option and a node with the -n option.

KUICVA002E_d  The viewaction command did not complete because required options were not specified.
Explanation: You must also use the -n|--name option to use the -t|--type option to view the action from the command line.
Operator response: Run the viewaction command again, specifying agent type with the -t|--type option, and specifying a action name with the -n|--name option.

KUICVA003E  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 -t UX NT LZ command to view a list of known nodes.

KUICVA004E_d  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_d** 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** 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_d** 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** 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_d** 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** 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** 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** 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** 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** 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** Enter a number to view the action of the specified type:

**Explanation:** This is an informational message only.

**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 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_d 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 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.

KUICVA099E The viewAgent command did not complete because of system error.

Explanation: An unexpected system error occurred while executing the viewAgent 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.

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: tacmd login {-s|--server} [[PROTOCOL://]HOST:PORT] {-u|--username} USERNAME {-p|--password} PASSWORD [{-t|--timeout} TIMEOUT]
**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**  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**  The Server ID definition for **IDNOTFOUND** are not present in the system.

**Explanation:** This is an informational message only.

---

**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.

**Operator response:** Update the Tivoli Enterprise Portal Server to IBM Tivoli Monitoring version 6.2 before running the viewUserGroup command against the specified Tivoli Enterprise Portal Server.

---

**KUICVG003D**  Custom Navigator Views

**Explanation:** This is an informational message only.

---

**KUICVG004D**  Event

**Explanation:** This is an informational message only.

---

**KUICVG004E**  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.

---

**KUICVG005D**  History

**Explanation:** This is an informational message only.

---

**KUICVG005E**  The login user doesnot 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 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.
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** The value for the `-g|--gid` option is not specified.

**Explanation:** The `-g|--gid` option must be specified.

**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** 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.

**KUICVG093E** 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.

**KUICVG094E** 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.

**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.

**KUICVG095E** 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.

**KUICVG096E** 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.

**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.

**KUICVG097E** 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.
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\ 
```

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.

The viewUserGroup command failed because an unexpected error occurred. Please consult the `LOGFILE_PATH` UserAndGroupCLI_1.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_1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

The viewsystemlist command did not complete because an incorrect option was specified.

**Explanation:** The system list name can not be displayed because it was not specified in the correct format.

**Operator response:** Verify the correct options and system list name and run the following command:

```
tacmd viewsystemlist [-l|--list] LIST [-e|--export] [FILENAME]
```

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:

```
tacmd login {-s|--server} {[PROTOCOL://]HOST[:PORT]} {-u|--username} USERNAME {-p|--password} PASSWORD [-t|--timeout] TIMEOUT
```

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.

The system list `LIST` was exported to `FILENAME`.

**Explanation:** This is an informational message only.

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.

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.

You are not logged in. Run the login command before running the viewnode command.

**Explanation:** This is an informational message only.

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.

The -n|--node option and the -l|--managedSystemList option are mutually exclusive.

**Explanation:** This is an informational message only.
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 The managed system MANAGEDSYSTEM contained in the managed system list MANAGEDSYSTEMLIST is not a node. Specify a managed system list containing only nodes.

Explanation: This is an informational message only.

KUICVN006E The managed system list MANAGEDSYSTEMLIST was not found on the server HOST.

Explanation: This is an informational message only.

KUICVN007I The Situation SITNAME was exported to FILENAME.

Explanation: This is an informational message only.

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 The situation sitname does not exist on server 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 The Situation SITNAME was exported to FILENAME.

Explanation: This is an informational message only.

KUICVS008E The file 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 The file filename was not created.

Explanation: A system error occurred because the file is corrupt.

Operator response: Refer to the log for more details.

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 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 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.

KUICVU001E The viewUser 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.

KUICVU002D Agent Management
Explanation: This is an informational message only.

KUICVU002E The viewUser 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 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 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.

KUICVU005D Feature
Explanation: This is an informational message only.

KUICVU005E The login user does not have sufficient permissions to view other users on the TEPs located at TEPs_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.

KUICVU024D  Configure
Explanation: This is an informational message only.

KUICVU025D  Launch
Explanation: This is an informational message only.

KUICVU026D  Logon Permitted
Explanation: This is an informational message only.
**KUICVU027D • KUICVU090E**

**KUICVU027D** Author Mode Eligible
Explanation: This is an informational message only.

**KUICVU028D** Administration Mode Eligible
Explanation: This is an informational message only.

**KUICVU029D** Workspace Administration Mode
Explanation: This is an informational message only.

**KUICVU030D** Workspace Author Mode
Explanation: This is an informational message only.

**KUICVU031D** User ID
Explanation: This is an informational message only.

**KUICVU032D** User Name
Explanation: This is an informational message only.

**KUICVU033D** Distinguished Name
Explanation: This is an informational message only.

**KUICVU034D** Description
Explanation: This is an informational message only.

**KUICVU035D** Last Mod Date
Explanation: This is an informational message only.

**KUICVU036D** Last Mod By
Explanation: This is an informational message only.

**KUICVU037D** Permissions:
Explanation: This is an informational message only.

**KUICVU038D** Applications:
Explanation: This is an informational message only.

**KUICVU039D** Navigator Views:
Explanation: This is an informational message only.

**KUICVU040D** Member Of:
Explanation: This is an informational message only.

**KUICVU041D** Allowed Applications
Explanation: This is an informational message only.

**KUICVU042D** Available Applications
Explanation: This is an informational message only.

**KUICVU043D** Assigned Views
Explanation: This is an informational message only.

**KUICVU044D** Assigned Views(Inherited) #
Explanation: This is an informational message only.

**KUICVU045D** Available Views
Explanation: This is an informational message only.

**KUICVU046D** Assigned Members Of
Explanation: This is an informational message only.

**KUICVU047D** Available Members Of
Explanation: This is an informational message only.

**KUICVU048D** Define/Update Data Set Groups
Explanation: This is an informational message only.

**KUICVU049D** Data Set Groups Collection Interval
Explanation: This is an informational message only.

**KUICVU050D** Data Collection Configuration
Explanation: This is an informational message only.

**KUICVU089E** The viewUser command did not complete because invalid combination of options were specified.
Explanation: You have specified invalid combination of input for the viewUser command. Only any one of -p|--permissions or -a|--applications or -v|--views or -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** The value for the -i|--id option is not specified.
Explanation: The -i|--id option must be specified when viewing an user.
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 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.

KUICVU093E 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.

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: Establish the appropriate environment variable that is specific for 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.

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\n
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\n
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_PATH UserAndGroupCLI_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.

KUICTA001E 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.

KUICTA002E 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.

KUICTA003E 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.

KUICTA004E 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.

KUICTA005E 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.

KUICTA006E 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.

KUICTA007E 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.

KUICTA008E 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  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  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  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 TEP managed system was specified with the -m option.

Operator response: Run the executeaction command again specifying the correct managed system.

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  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  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  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  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  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  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
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.

The action `actionName` exists for more than one product of the type `typeName`.

**Explanation:** This is an informational message only.

Enter a number to execute the action of the specified type:

**Explanation:** This is an informational message only.

Enter the value for the following:

**Explanation:** This is an informational message only.

**KUICX025I** `userInput`

**Explanation:** This is an informational message only.

**KUICX026I** The action `action_name` was successfully executed.

**Explanation:** This is an informational message only.

Partial success. The action `action_name` was not executed successfully on all the managed systems.

**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.

**KUICX027E** Partial success. The action `action_name` was not executed successfully on all the managed systems.

**Explanation:** This is an informational message only.

**KUICX028E** Partial success. The action `action_name` was not executed successfully on all the managed system.

**Explanation:** The execution of the take action `action_name` failed in all the managed systems.

**Operator response:** Verify the command value of the take action command and run the executeaction command again.

**KUICX029E** 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.

**KUICX030E** 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.

**KUICX031E** 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.

**KUICX032W** The response file was not created. Check the target directory existance and permissions.

**Explanation:** This is an informational message only.

**KUICX033W** The response file was not created for the managed system `managed_system`.

**Explanation:** This is an informational message only.
KUICXA034W  The response file was not created for the managed system managed_system.

Explanation: The hub monitoring server is not authorized to accept -o|--stdout, -e|--stderr, -r|--returncode, -l|--layout options.
Operator response: Check if the KT1_TEMS_SECURE environment variable is set in the hub monitoring server configuration file.

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  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  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  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  The calendar entry name cal_name was deleted from the server name.

Explanation: This is an informational message only.

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.

KUIDCE008E  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 listed 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.

KUIDCE009W  The referenced situation list is:

Explanation: This is an informational message only.

KUIDCE007E  A server exception error occured.

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.

KUIDCE099E  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.
KUIDGM001E  You are not logged in.

Explanation: You must log into the server from which you are trying to run the delegetgroupmember command.

Operator response: Log in to the server using the tacmd login command and try running the delegetgroupmember command again.

KUIDGM002E  The command did not complete because the 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 delegetgroupmember command again.

KUIDGM003E  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 delegetgroupmember command.

Operator response: Specify the group name with the -g|--group option and run the delegetgroupmember command again.

KUIDGM004E  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 delegetgroupmember command.

Operator response: Specify the member name with the -m|--member option and run the delegetgroupmember command again.

KUIDGM005E  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 delegetgroupmember command.

Operator response: Specify the group type with the -t|--grouptype option and run the delegetgroupmember command again.

KUIDGM006E  The length of the group name exceeds the maximum length allowed.

Explanation: delegetgroupmember command did not delete the member because the value specified for the group name exceeds the maximum permissible length.

Operator response: Run the delegetgroupmember command again, specifying a valid group name with the -g|--group option.

KUIDGM007E  The length of the member name exceeds the maximum length allowed.

Explanation: The delegetgroupmember 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 whereas situation and collection names should not exceed 256 characters.

Operator response: Run the delegetgroupmember 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 delegetgroupmember 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 delegetgroupmember 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 the -m|--member option and try running the delegetgroupmember 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.

**KUIDGM097E** A server exception error occurred.

**Explanation:** The member 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.

**KUIDGM099E** The deletegroupmember command cannot complete because a system error occurred.

**Explanation:** An unexpected system error occurred while executing the deletegroupmember 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.

**KUIDGR001E** 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 using the tacmd login command and try running the deletegroup command again.

**KUIDGR002E** 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 deletegroup command again.

**KUIDGR003E** 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 deletegroup command.

**Operator response:** Specify the group type with the -t option and run the deletegroup command again.

**KUIDGR004E** 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 deletegroup command.

**Operator response:** Specify the group name with the -g option and run the deletegroup command again.

**KUIDGR005E** The length of the group name exceeds the maximum length allowed.

**Explanation:** deletegroup 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 deletegroup 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 deletegroup 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 deletegroup 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.
type other than COLLECTION and run the deletegroup command again.

KUIDGR097E  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.

KUIDIO030E  You must specify at least one product or a value of 'DEFAULT' with the -t|--type option.

KUIDIO034E  The value of the -t|--type option must be either DEFAULT or one or more 2-character product codes.

KUIDIO035E  The -v|--version option requires one or more products to be specified.

KUIDIO036E  The -v|--version option requires values of the form vvrrmmff; variable is not valid.

KUIDIO150I  The selected SDA configuration options were successfully deleted.

KUIDIO151E  One or more of the selected SDA configuration options records were not successfully deleted.
Explanation: One or more errors occurred while attempting to remove versions or records.
User response: The kuiras1.log file might provide more information about the error. If you require further assistance resolving the error, contact IBM Software Support.

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 param1 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  The selected install records were successfully deleted.
Explanation: This is an informational message only.

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  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.
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 or all the Tivoli Enterprise Monitoring Server(s) with the `-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.

---

The following records are going to be deleted:

**Explanation:** This is an informational message only.

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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.

---

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.

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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.

---

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.

---

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.

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The 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 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 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 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 may provide more information about this error(s). If you require further assistance resolving the error, contact IBM Software Support.

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 No records found on the server.
Explanation: This is an informational message only.

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 The selected SDA configuration options records were successfully deleted.
Explanation: This is an informational message only.

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 file may provide more information about this error(s). If you require further assistance resolving the error, contact IBM Software Support.

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 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 options.
Operator response: Specify the -a|--all if you want delete the ALL product type option configuration.

KUIDSO300E The configuration option ConfKey is not valid.
Explanation: The configuration option ConfKey is not valid.
Operator response: Try one of ValidConfKeyList.

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 The configuration option syntax parm1 is incorrect.
Explanation: A configuration option can be specified in the format: key=value.
KUIDSO303E • KUIECE004E

Operator response: Try the command again using the correct syntax.

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 <parm2>.
Operator response: It is possible to specify only one of the two option configurations at the same time.

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.

KUIDSS002I Are you sure you want to delete the SDA Suspend record? Type Y for yes. Type N for no.
Explanation: This is an informational message only.

KUIDSS150I The SDA Suspend record has been deleted. SDA functions are operational.
Explanation: This is an informational message only.

KUIDSS400I The SDA Suspend record does not exist. SDA functions are operational.
Explanation: This is an informational message only.

KUIECE001E You are not logged in.
Explanation: You must log in with the login command before running the editCalendarEntry command.
Operator response: Log in to the server using the login command and try running the editCalendarEntry command again.

KUIECE001I Validating user credentials...
Explanation: This is an informational message only.

KUIECE002E The command did not complete because required options were not 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.

KUIECE004E 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 command did not complete because required options were not specified.
Explanation: You must specify at least the description with -d|--description option or some of the scheduling details (-c|--cron option or at least one of (-i|--min; -h|--hour; -m|--month; -a|--daym|--dayOfMonth; -w|--dayw|--dayOfWeek)) to edit a calendar entry.
Operator response: Specify the required options and run the command again. Run tacmd help editCalendarEntry for more details.

KUIECE003E_d 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 exportCalendarEntries command is only supported by IBM Tivoli Monitoring v6.21 Tivoli Enterprise Portal Servers.

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.
KUIE005E 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.

KUIE005E_d 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.

KUIE006E The command did not complete because the value given for `-m|--min` option is incorrect.

**Explanation:** The values for `-m|--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.

KUIE006E_d The exportCalendarEntries 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 "Calendar.View" permission to create users in the Tivoli Enterprise Portal Server.

**Operator response:** Verify that the login user has "Calendar.View" permission enabled on the Tivoli Enterprise Portal Server you are attempting to connect to.

KUIE007E 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.

KUIE008E 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.

KUIE008I Are you sure you want to export the specified calendar entries to the file **XML_FILENAME** (Y-Yes/N-No) ?

**Explanation:** This is an informational message only.

KUIE009E 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.

KUIE009I 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.

KUIE010E 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.
and try running the editCalendarEntry command again.

KUIECE010E_d 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.

KUIECE0011E The specified calendar entry name CalendarEntry does not exist on server on host_name.

Explanation: The editCalendarEntry 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 editCalendarEntry command again specifying a valid calendar entry name. Use the listCalendarEntries command to view the list of existing calendar entries.

KUIECE0011E_d 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.

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.

KUIECE013I 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 The calendar entry calendarname was successfully updated on the server hostname.

Explanation: This is an informational message only.

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_d An I/O error occurred attempting to access the file XML_FILENAME. Please consult the LOGFILE_PATH CalendarImportExportCLI_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.
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.

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.

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 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.

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.

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 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 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 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.

KUIECE097E_d 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.

KUIECE099E The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the exportCalendarEntries command.

Operator response: The CalendarImportExportCLI_0.log log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIECE099E_d The exportCalendarEntries command failed because an unexpected error occurred. Please consult the LOGFILE_PATH CalendarImportExportCLI_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 log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

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 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 group type.

KUIEGM006E_d The editgroupmember command did not complete because required options were not specified.

Explanation: The member type 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.
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.

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 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 The length of the platform code exceeds the maximum length allowed.

Explanation: 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 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  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  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  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  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 VVRRMMLLL or VVRRMMLLL format.
Operator response: Specify a correct version and run the editgroupmember command again.

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  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 member file is valid and run the editgroupmember command again.

KUIEGM023E  The specified group member member_name cant 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.

KUIEGM025I  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:  
Operator response:  

KUIEGM027E  (line_no) The required options were missing for entry [ file_line ].
Explanation: This is an informational message only.
KUIEGM028E  (line_no) Group name group_name exceeds MAX length.
Explanation: This is an informational message only.

KUIEGM029E  (line_no) Member name member_name exceeds MAX length.
Explanation: This is an informational message only.

KUIEGM030E  (line_no) The specified platform code platform_code exceeds MAX length.
Explanation: This is an informational message only.

KUIEGM031E  (line_no) The group name group_name is invalid, or it doesn't belong to specified type.
Explanation: This is an informational message only.

KUIEGM032E  (line_no) The member name member_name is invalid.
Explanation: This is an informational message only.

KUIEGM033E  (line_no) The members of the specified type group_type cannot be edited using editgroupmember command.
Explanation: This is an informational message only.

KUIEGM034E  (line_no) The group type group_type is invalid.
Explanation: This is an informational message only.

KUIEGM035E  (line_no) The version product_version is invalid.
Explanation: This is an informational message only.

KUIEGM036E  (line_no) Communication error occurred while editing member member_name, refer to kuiras1.log for details.
Explanation: This is an informational message only.

KUIEGM037E  (line_no) Server exception occurred while editing member member_name, refer to kuiras1.log for details.
Explanation: This is an informational message only.

KUIEGM038E  (line_no) Unexpected error occurred while editing member member_name, refer to kuiras1.log for more details.
Explanation: This is an informational message only.

KUIEGM039E  (line_no) The specified property property_name is invalid.
Explanation: This is an informational message only.

KUIEGM040I  (line_no) The group member member_name was updated successfully.
Explanation: This is an informational message only.

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 RXAPPROTOL, 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 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, BPASSPORT, BPROTOCOL, BPROTOCOL1, BPROTOCOL2, BPROTOCOL3, BPORT, BSNALUNAME, BSNALOGMODE, BSNALUNAME, BSNATPNAME, 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.

KUIEGM043E  (line_no) The specified member group_name is a group. Use editGroup command to edit.
Explanation: This is an informational message only.
KUIEGM099E  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.

KUIEGR001E  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]

KUIEGR002E  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.

KUIEGR003E  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.

KUIEGR004E  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.

KUIEGR005E  The length of the group name exceeds the maximum length allowed.

Explanation: edigroup 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  The length of the description exceeds the maximum length allowed.

Explanation: 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  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. The following are the valid type names:
SITUATION
BUNDLE
DEPLOY
COLLECTION

Operator response: Specify a correct type name and run the editgroup command again.

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 specifying a valid group name that already exists. Use the listgroups command to view the list of existing groups.

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  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 again.
the editgroup command again.

**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** The group `group_name` was updated successfully.

**Explanation:**

**Operator response:**

**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** 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, RXAUSERSNAME, RXAPASSWORD, SERVERLIST, TIMEOUT, CONNECT_TIMEOUT, TEMP, VERSION, AUTOCLEAN, KEYFILE, PASSPHRASE, AGENT, JLOG_APPEND, 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 editgroup command again.

**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** 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** 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** 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** 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_NETNAME, SNA_LUNAME, SNA_TPNAME, BACKUP, BSERVER, BPASSPHRASE, BSNA_NETNAME, 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  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.

KUIESO001E  You are not logged in.

Explanation: You must log in before running the editsdaoptions command.

Operator response: Log in to the management server using the login command and run the editsdaoptions command again.

KUIESO002I Are you sure you want to update the selected options? Type Y for yes. Type N for no.

Explanation: This is an informational message only.

KUIESO003I The current options found for the specified type are:

Explanation: This is an informational message only.

KUIESO004I The options configuration will be changed as in the following table:

Explanation: This is an informational message only.

KUIESO005I No configuration options were found for the specified type. The following options will be created:

Explanation: This is an informational message only.

KUIESO014E 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.

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 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 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 The selected SDA configuration options records were successfully updated.

Explanation: This is an informational message only.

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 might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

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 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 The configuration option ConfKey is not valid.

Explanation: The configuration option is not valid.

Operator response: Specify one of the valid values.

KUIESO301E The value specified for the configuration option ConfKey is not valid.

Explanation: The value specified for the configuration option is not a valid.

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 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 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 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 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.

KUIEXC002I Content of the response file responseFile is:

Explanation: This is an informational message only.

KUIEXC003I All the requested output from executecommand will be stored at the following local file: localresponseFile

Explanation: This is an informational message only.
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  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  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  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  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  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  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  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 TPS managed systems.

Operator response: Run the executecommand command again specifying a different managed system.

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  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  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  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** The managed system `target_MS` is not online.

**Explanation:** The `executeCommand` did not complete because an offline managed system was specified with the `-m`/-`--system` parameter.

**Operator response:** Run the `executeCommand` again when the managed system is online.

**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 06.22.00.00 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** 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** 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.

**KUIEXC106E** Authorization Failed.

**Explanation:** You are not authorized to perform the `executeCommand` command.

**Operator response:** Please contact the administrator.

**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 - 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** Input address is too long.

**Explanation:** The input address is too long.

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

**KUIEXC109E** File name is too long.

**Explanation:** The file name is too long.

**Operator response:** Specify a different file name.

**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** 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....
KUIEXC112E  No monitoring server connections available.
Explanation: No monitoring server connections are available.
Operator response: Try running the execute command again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

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  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  Specified command is too long.
Explanation: The specified command is too long.
Operator response: Specify a shorter command.

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  Monitoring server does not support execute command command.
Explanation: The hub monitoring server does not support execute command command.
Operator response: The hub monitoring server must be upgraded to version 06.22.02.00 or higher in order to support execute command command.

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  Remote monitoring server does not support execute command command.
Explanation: The remote monitoring server does not support execute command command.
Operator response: The remote monitoring server must be upgraded to version 06.22.02.00 or higher in order to support execute command command.

KUIEXC128E  Monitoring server is offline.
Explanation: The monitoring server is offline. Contact your system administrators.
Operator response: Check if the KT1_TEMSECURE environment variable is set in the hub monitoring server configuration file.

KUIEXC201E  Remote file name sourceResponseFile does not exist.
Explanation: The remote file name does not exist.
Operator response: You do not have read permission for that file.

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  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 execute command request specifying a larger timeout value with the -t|--timeout TIMEOUT parameter. If the agent did switch to a different TEMS, re-issue your execute command 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  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:_abcdefghijklmnopqrstuvwxyzABCDEF
IJKLmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ. 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  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:_abcdefghijklmnopqrstuvwxyzABCDEF
IJKLmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ. 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  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  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  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  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  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  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 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  Directory not found at the endpoint.

Explanation:  The executeCommand request could not complete. The directory specified at the endpoint for the specified Response File could not be located.
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  User of the agent is not authorized.
**Explanation:** The execute command command 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  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 file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUIEXC506E  Fatal error occurred.
**Explanation:** The execute command 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.

KUIEXC507E  Clean up failed.
**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  Relative path used.
**Explanation:** Relative path cannot be used in -s|--remotedestination option parameter.

**Operator response:** Specify a path without '.' or '..'.

KUIGDS001E  You are not logged in.
**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  The length of the transaction id exceeds the maximum length allowed.
**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  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 getDeployStatus command again, specifying a valid options.

KUIGDS004E  The length of the hostname exceeds the maximum length allowed.
**Explanation:** The getDeployStatus 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 getDeployStatus command again, specifying a valid hostname.
again, specifying a valid hostname.

**KUIGDS005E** The length of the product exceeds the maximum length allowed.

**Explanation:** The getdeploystatus 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 getdeploystatus command again, specifying a valid product.

**KUIGDS006E** The length of the platform exceeds the maximum length allowed.

**Explanation:** The getdeploystatus 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 getdeploystatus command again, specifying a valid platform.

**KUIGDS007E** No entry found.

**Explanation:** The getdeploystatus command did not display the deploy status because there are no rows in the status table matching the request.

**Operator response:** Run the getdeploystatus command again, specifying a valid command line options.

**KUIGDS009E** A server exception error occurred.

**Explanation:** Unable to retrieve the deploy status 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.

**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.

**KUIGTF001I** Command was performed successfully.

**Explanation:** This is an informational message only.

**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** Copying source file from the managed system target_MS in mode mode.

**Explanation:** This is an informational message only.

**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** 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** 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.

**KUIGTF099E** The getfile command cannot be completed because a system error occurred.

**Explanation:** An unexpected system error occurred while executing the getfile 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.

**KUIGTF100E** Request Error.

**Explanation:** An unexpected request error occurred while executing the getfile 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.

**KUIGTF101E** The managed system target_MS is not correct.

**Explanation:** The getfile 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 getfile command again specifying the correct managed system. The managed system must be a monitoring agent.

KUIGTF102E The managed system target_MS is not online.

**Explanation:** The getfile command did not complete because an offline managed system was specified with the -m|--system parameter.

**Operator response:** Run the getfile command again when the managed system is online.

KUIGTF103E The Tivoli Enterprise Monitoring Agent Framework (TEMA) does not support getfile 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 getfile command.

**Operator response:** Contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUIGTF104E Directory was not found on 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.

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 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  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  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  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  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  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  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  The variable specified in the path was not found.

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 “@@”.

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 “@@”.

Chapter 19. KUI messages  485
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  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  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  The -e|--description has a long value.

Explanation:  The description cannot be longer than 64 chars.

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  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 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 location of IBM Tivoli Monitoring.

Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

KUIHCC093E  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 location of IBM Tivoli Monitoring.

Currently, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

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 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.
CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.

**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**  The required jar file jarfile 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**  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**  The -a|--name has a long value.

**Explanation:** The collection name cannot be longer than 256 chars.
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.

KUIHCG006E  The command failed because the value specified for the collection interval is incorrect. Please consult the LOGFILE_PATH HistoryConfigurationCLI_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.

KUIHCG006I  mins

Explanation: This is an informational message only.

KUIHCG007E  The command failed because the value specified for the collection location is incorrect. Please consult the LOGFILE_PATH HistoryConfigurationCLI_0.log log file for details.

Explanation: The input provided for the collection location is incorrect.

Operator response: The valid values for collection location are TEMA, TEMS. Please specify a valid collection location and try the command again.

KUIHCG007E_d  The command failed because none of the attribute groups were configured. Please consult the LOGFILE_PATH HistoryConfigurationCLI_0.log log file for details.

Explanation: The attribute groups must be configured before they can be unconfigured.

Operator response: Please specify the attribute groups that are already configured and try the command again.

KUIHCG007I  day

Explanation: This is an informational message only.

KUIHCG008E  The command failed because the value specified for the warehouse interval is incorrect. Please consult the LOGFILE_PATH HistoryConfigurationCLI_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.
KUIHCG008I  hour
Explanation:  This is an informational message only.

KUIHCG009I  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 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 the Tivoli Enterprise Portal Server you are connecting to.
Operator response:  Please determine a valid product code or product name using tacmd histlistproduct command and try the command again.

KUIHCG013E  The command failed because none of the attribute group names are valid. Please consult the LOGFILE_PATH HistoryConfigurationCLI_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 and try the command again.
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.

Explaination: 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.

Explaination: 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 HistoryConfigurationCLI_0.log log file and the TEPS log file on the server to determine the cause of the error.

Explaination: 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 HistoryConfigurationCLI_0.log log file and the TEPS log file on the server to determine the cause of the error.

Explaination: 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.

Explaination: 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.

Explaination: 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.

Explaination: 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.

Explaination: 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 filter 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 contains an invalid attribute group.

Operator response: Modify the filter by providing a valid attribute group and run the command again.

KUIHCG089E  The -t|--type option is not specified.

Explanation: The -t|--type option must be specified when configuring attributegroup(s).

KUIHCG090E  The -o|--object option is not specified.

Explanation: The -o|--object option must be specified when configuring attributegroup(s).

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  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.

KUIHCG093E  The server installation location envenal 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 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.

KUIHCG099E 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 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\

KUIHCG096E The required jar file jarfile was not found in the expected location.

Explanation: Several jar files are needed by histconfiguregroups, 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\

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 Bad options conjunction.

Explanation: The -c|--collectioninterval, -l|--collectionlocation and -i|--warehouseinterval options could not be specified with -m|--summarizationonly option.

KUIHCG099E_d The command failed because an unexpected error occurred. Please consult the LOGFILE_PATH HistoryConfigurationCLI_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 Bad options conjunction.

Explanation: When using -m|--summarizationonly option, at least one of -d|--summarizationdetails or -p|--pruningdetails options has to be specified.
The -a|--name option is not specified.

Explanation: The -a|--name option must be specified when deleting collection.

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 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.

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.

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.

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 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 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 The -a|--name option is required.

Explanation: The -a|--name option must be specified.

KUIHEC090E The value provided for the -e|--description option is too long.

Explanation: The description cannot be longer than 64 chars.

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 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.

KUIHEC093E 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.

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.
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.

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/.

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/.

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 The -n|--newname has a long value.

Explanation: The collection name cannot be longer than 256 chars.

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.

KUIHLA001E The histlistattributegroups 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.

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 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.

KUIHLA006I  Validating user credentials...

Explanation: This is an informational message only.

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 HistoryConfigurationCLI_0.log log file to determine the cause of the error.

Explanation: An unexpected system error occurred while executing the histlistattributegroups 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.

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 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.

KUIHLC003D  Collection Name
Explanation: This is an informational message only.

KUIHLC003E  The login username "TEPS_LOGIN_USERNAME" is not valid on the Tivoli Enterprise Portal Server located at TEP$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 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.

KUIHLC005D  Collection ID
Explanation: This is an informational message only.

KUIHLC005E  The histlistcollections command failed because the user TEPS_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEP$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 MANAGED_SYSTEM_NAME from the Tivoli Enterprise Portal Server located at TEP$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  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  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  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.

KUIHLC093E  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 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.

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 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.

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\n
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\n```

**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.

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**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.

**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.

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**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 The server installation location indicated by the `candlehome` environment variable does not appear to be a directory: `enval`.

**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 The location of the jar files directory needed by the `histlistattributegroups` command was not found: `enval`.

**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 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 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 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.

KUIHLP005E The histlistproduct command failed because the user TEP_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEP_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.

KUIHLP004E 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 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\.

KUIHLP095E 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\.

KUIHLP099E The histlistproduct command failed because an unexpected error occurred. Please consult the LOGFILE_PATH HistoryConfigurationCLI_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 HistoryConfigurationCLI_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 HistoryConfigurationCLI_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.

KUIHSC010I The collection for group "ATTRIBUTE_GROUP" was started successfully on monitoring server TEMS_NAME.
Explanation: This is an informational message only.

KUIHSC010E The histstartcollection command failed because none of the attribute group names are valid. Please consult the LOGFILE_PATH HistoryConfigurationCLI_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.
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 deletelgroupmember command to delete the collection from the group, then run the histstartcollection command again.

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.

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.

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.

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.

The -t|--type option is not specified.

**Explanation:** The -t|--type option must be specified when starting collection.

The -o|--object option is not specified.

**Explanation:** The -o|--object option must be specified when starting collection.

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, the variables that are used are CANDLEHOME on UNIX and Linux systems, and CANDLE_HOME on Windows systems.
KUIHSC093E - KUIHSC099E

KUIHSC093E The server installation location 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 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 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.

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 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 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 Bad options conjunction.

Explanation: The -t|--type or -o|--object options could not be specified with -a|--collection option.

KUIHSC099E Bad options conjunction.

Explanation: The -m|--system option could not be specified with -n|--temsname option.
KUIHSC099E_d The histstartcollection command failed because an unexpected error occurred. Please consult the LOGFILE\_PATH HistoryConfigurationCLI\_0.log 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 \texttt{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 \texttt{COLLECTION\_NAME} was stopped successfully on managed system or systems \texttt{MANAGED\_SYSTEM\_NAME\_OR\_LIST}.

Explanation: This is an informational message only.

KUIHST007E The histstopcollection command failed because the Tivoli Enterprise Monitoring Server name \texttt{TEMS\_NAME} is incorrect. Please consult the \texttt{LOGFILE\_PATH} HistoryConfigurationCLI_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 histstopcollection command again. Use the histviewconfiguration command to view the list of available Tivoli Enterprise Monitoring Server.

KUIHST007I The collection \texttt{COLLECTION\_NAME} was stopped successfully on monitoring server \texttt{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 \texttt{LOGFILE\_PATH} HistoryConfigurationCLI_0.log log file for details.

Explanation: Each attribute group must be configured and started before it can be stopped.

Operator response: Please specify attribute groups that are already configured and started and try the histstopcollection command again.

Chapter 19. KUI messages 511
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.

KUIHST022E The collection "COLLECTION_NAME" is started on "MANAGEDSYSTEM_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 to 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 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 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 monitored 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.
KUIHST028E  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 -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
deletegroupmember command to remove a collection
from a collection group.

KUIHST029E  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 -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
deletegroupmember command to remove a collection
from a collection group.

KUIHST030E  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.

KUIHST089E  The -t|--type option is not specified.

Explanation:  The -t|--type option must be specified
when stopping collection.

KUIHST090E  The -o|--object option is not specified.

Explanation:  The -o|--object option must be specified
when stopping collection.

KUIHST091E  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.

KUIHST092E  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.

KUIHST093E  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.

**KUIHST094E** The server installation location indicated by the *candlehome* environment variable does not appear to be a directory: *enval*.

**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.

**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

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**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** 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.

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**KUIHST098E** Bad options conjunction.

**Explanation:** The -t|--type or -o|--object options could not be specified with -a|--collection option.

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**KUIHST099E** Bad options conjunction.

**Explanation:** The -m|--system option could not be specified with -n|--temsname option.

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**KUIHST099E_d** The histstopcollection command failed because an unexpected error occurred. Please consult the "LOGFILE_PATH" HistoryConfigurationCLI_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.

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**KUIHUG001I** Validating user credentials...

**Explanation:** This is an informational message only.

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**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.

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**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.

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**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.

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**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.

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**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.

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**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.

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**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.

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**KUIHUG008E** The command failed because none of the attribute group names are valid. Please consult the LOGFILE_PATH HistoryConfigurationCLI_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.

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**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 kuira1 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 The `-t|--type` option is not specified.
Explanation: The `-t|--type` option must be specified when unconfiguring attributegroup(s).

KUIHUG090E The `-o|--object` option is not specified.
Explanation: The `-o|--object` option must be specified when unconfiguring attributegroup(s).

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 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.

**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 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.

**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.

**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.

**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, 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** 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** 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** 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 HistoryConfigurationCLI_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 TEP5_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 TEP5_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 TEP5_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 TEP5_USER_NAME does not have sufficient permissions on the Tivoli Enterprise Portal Server located at TEP5_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_PATH HistoryConfigurationCLI_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 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.

KUIHVC002D Attribute Group Name
Explanation: This is an informational message only.

KUIHVC002E 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.

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 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.

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 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.

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.
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.

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.

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 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\`
**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 HistoryConfigurationCLI_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.

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**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**  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.
The -t|--type option is not specified.

Explanation: The -t|--type option must be specified when viewing attributegroup.

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.

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 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, that is 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.

---

**KUIHVG095E** The location of the jar files directory needed by the histviewattributegroup command was not found: `envval`

**Explanation:** Several jar files are needed by the histviewattributegroup 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\`

---

**KUIHVG096E** The required jar file `jarfile` was not found in the expected location.

**Explanation:** Several jar files are needed by the histviewattributegroup 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\`

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**KUIHVG097E** 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.

---

**KUIICE001I** Validating user credentials...

**Explanation:** This is an informational message only.

---

**KUIICE002E** The importCalendarEntries 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.

---

**KUIICE003E** The importCalendarEntries 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 importCalendarEntries 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 importCalendarEntries command against the specified Tivoli Enterprise Portal Server.

---

**KUIICE005E** 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.

**KUIICE006E** The importCalendarEntries 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 "Calendar.Modify" permission to create users in the Tivoli Enterprise Portal Server.

**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 "**IMPORT_FILENAME**" were imported.

**Explanation:** This is an informational message only.

**KUIICE008I** None of the entries from the specified file "**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 "**INVALID_ENTRIES**".

**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 **INVALID_NAMES**.

**Explanation:** Some of the calendar entry names specified with the -n|--name|--names option do not exist in the specified XML file.

**Operator response:** Please specify valid names for the -n|--name|--names option and run the importCalendarEntries command again.

**KUIICE010E** The importCalendarEntries command failed because none of the specified calendar entry names exist in the specified file **FILE_NAMES**.

**Explanation:** All the calendar entry names specified with the -n|--name|--names option are invalid and do not exist in the specified XML file.

**Operator response:** Please make sure that the specified calendar entry names exist in the XML file and run the importCalendarEntries command again.

**KUIICE011E** One or more errors were detected parsing the xml file **XML_FILENAME**. Please consult the **LOGFILE_PATH** CalendarImportExportCLI_0.log log file to view the error(s).

**Explanation:** The calendar entries in the import XML file could not be imported due to an XML parsing error.

**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 **XML_FILENAME** was not found. Please specify the name of a valid calendar 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.

**KUIICE013E** An I/O error occurred attempting to access the file **XML_FILENAME**. Please consult the **LOGFILE_PATH** CalendarImportExportCLI_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 CalendarImportExportCLI_0.log file to determine the cause of the error.

**KUIICE014I** All the calendar entries in the XML file **XML_FILENAME** were successfully imported.

**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 contain invalid CRON data and were ignored. Please refer to LOGFILE_PATH CalendarImportExportCLI_0.log for details.
Explanation: This is an informational message only.

KUIICE021I  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.

KUIICE090E  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.

KUIICE091E  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.

KUIICE092E  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 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.

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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, 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.

---

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 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\`

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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_PATH` CalendarImportExportCLI_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 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 No calendar entries exists 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 A server exception error occurred.

Explanation: Failed to list the calendar entries because of a server exception.

Operator response: The kuisas1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

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 kuisas1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUILGR001E 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 using the tacmd login command and try running the command again.

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 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 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 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.

KUILGR007E 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.

KUILGR009E The command did not complete because of a system error.

Explanation: An unexpected system error occurred while executing the listgroups command.

Operator response: The kuisas1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUILIO034E The value of the -t|--type option must be either DEFAULT or one or more 2-character product codes.

KUILIO036E The -v|--version option requires values of the form vvrmmf; variable is not valid.

KUILIO200W No default SDA installation settings exist.

KUILIO201I The default SDA installation setting is:

variable
The default SDA installation setting will be changed to: variable.

The default SDA installation setting will be set to: variable.

All SDA install configurations are currently ineffective because the state of SDA at the Hub is variable status variable.

User response: To resume SDA operations, resolve the condition at the Hub monitoring server and restart the Hub. Refer to the ITM Command Reference for an explanation of the status.

The following list of TEMS are on-line and support basic SDA functionality but they do not support version control (introduced in v06.30.00): variable.

Explanation: Agents that are SDA-enabled and connected to these TEMS, and which have already attempted to upload their support files while SDA for their version was blocked at the hub monitoring server, will not automatically retry to upload when their version is unblocked.

If a remote monitoring server (prior to v6.3.0) is connected to a v6.3.0 hub monitoring server, there are circumstances when the SDA feature will not operate as expected for an agent that is connected to the remote monitoring server. These circumstances arise when support for the version of that agent is not already installed at the hub monitoring server and one (or both) of the following conditions are true at the hub monitoring server: SDA is suspended (that is, you have issue the tacmd suspendSda command) or that version of the agent is blocked. The version will be blocked if either it has not been explicitly permitted to install by the command tacmd addSdaInstallOptions -t pp -v VVRRMMFF (where pp is the product code of the agent and VVRRMMFF is the version of the agent), or the DEFAULT SDA setting is OFF. Note that this condition is true if no DEFAULT setting has been explicitly defined. Alternatively, you can explicitly define the setting as OFF by issuing tacmd editSdaInstallOptions -t DEFAULT -i OFF.

Under either or both of these conditions, if the new agent connects to the remote monitoring server, the hub monitoring server will reject the remote monitoring server's request to perform SDA and will return an error to the remote monitoring server, thereby preventing any further attempts by the agent to perform SDA. If you subsequently enable the version of that agent to perform SDA by issuing tacmd addSdaInstallOptions -t pp -v VVRRMMFF and/or, if suspended, you resume the SDA feature by issuing tacmd resumeSda the agent will still not initiate an SDA installation.

While a v6.3.0 remote monitoring server will request that the agent retry its SDA installation when its version is unblocked or SDA is resumed, the remote monitoring server (prior to v6.3.0) will not. That is, a SDA-capable agent can not respond to the Suspend or Install commands through a remote monitoring server (prior to v6.3.0).

User response: To resume SDA operations, recycle the agent, recycle the remote monitoring server, or connect another agent at the same version to the remote monitoring server.

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.

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.

No records found on the server.

Explanation: This is an informational message only.

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.

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 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.

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 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.

---

**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** 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/

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**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.

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**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.

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**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.

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**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.

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**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 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.

**KUILSA093E** 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.

**KUILSA094E** 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 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.

**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/ $binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`

**KUILSA096E** The required jar file `jarfile` was not found in the expected location.

**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: `$CANDLEHOME/$binArch/ui/jars/` On Windows systems: `%CANDLE_HOME%\BIN\jars\`

**KUILSA097E** 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.

**KUILSA099E** The command did not complete because of a system error.

**Explanation:** An unexpected system error occurred while executing the `listSitAttributes` 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.
KUILSO001E  You are not logged in.
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  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.

KUILSO097E  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 listsdaoptions command again.

KUILSO099E  The listsdaoptions command did not complete due to a system error.
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.

KUILSO100E  No SDA configuration options were found for the specified type(s) parm1
Explanation: The listsdaoptions command did not find SDA configuration options that match the product type(s) specified.
Operator response: Run the listsdaoptions command again specifying the correct product type or without the -t|--type parameter in order to list all SDA configuration options.

KUILSO101I  No records found on the server.
Explanation: This is an informational message only.

KUILSO102E  Monitoring server does not support listsdaoptions command.
Explanation: The hub monitoring server does not support the listsdaoptions command.
Operator response: The hub monitoring server must be upgraded to version 06.23.00.00 or higher in order to support the listsdaoptions command.

KUILTR001E  You are not logged in.
Explanation: You must log in with the login command before running the listtrace command.
User response: Log in to the monitoring server and try running the command again.

KUILTR010E  Managed System Name not specified.
Explanation: You must specify the managed system name.
User response: Specify the managed system name by using the -m|--system SYSTEM parameter.

KUILTR015E  Managed system name is too long.
Explanation: The managed system name cannot be longer than 32 characters.
User response: Specify a shorter managed system name as the -m|--system SYSTEM parameter.

KUILTR041E  RAS1 trace property not specified.
Explanation: You must specify the name of the RAS1 trace variable that is being queried.
User response: Specify the RAS1 trace variable name by using the -p|--property PROPERTY parameter.

KUILTR043E  RAS1 trace property name is too long.
Explanation: The RAS1 trace variable designated in the -p parameter cannot be longer than 32 characters.
User response: Specify a shorter RAS1 trace variable as the -p|--property PROPERTY parameter.

KUILTR099E  The listtrace command cannot complete because a system error occurred.
Explanation: An unexpected system error occurred while executing the listtrace command.
User response: The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUILTR100E  Request Error.
Explanation: An unexpected request error occurred while executing the listtrace command.
User response: The kuiras1.log file might provide more information about this error. If you require
further assistance resolving the error, contact IBM Software Support.

KUILTR101E The managed system target_MS is not correct.

Explanation: The listtrace command did not complete because an unknown or unsupported managed system was specified with the -m option. The specified managed system cannot be the target of a listtrace command.

User response: Run the listtrace command again specifying the correct managed system.

KUILTR102E The managed system target_MS is not online.

Explanation: The listtrace command did not complete because an offline managed system was specified with the -m |--system parameter.

User response: Run the listtrace command again when the managed system is online.

KUILTR103E The Tivoli Enterprise Monitoring Agent Framework (TEMA) does not support the listtrace command.

Explanation: At least one managed system at the endpoint must be upgraded to version 06.23.02.00 or later to obtain an updated agent framework that supports the listtrace command.

User response: Contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUILTR106E Authorization failed.

Explanation: You are not authorized to perform the listtrace operation.

User response: Contact the administrator.

KUILTR111E Monitoring server is too busy.

Explanation: The hub monitoring server is too busy, or too many commands are in progress.

User 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.

KUILTR112E No monitoring server connections are available.

Explanation: No monitoring server connections are available.

User response: Try running the listtrace again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUILTR123E Hub monitoring server does not support the listtrace command.

Explanation: The hub monitoring server does not support the various remote transfer commands, including listtrace.

User response: The hub monitoring server must be upgraded to version 06.22.02.00 or later to successfully run the listtrace command.

KUILTR125E Remote monitoring server target_MS does not support the listtrace command.

Explanation: The specified remote monitoring server does not support the various Tivoli Monitoring remote transfer functions, including the listtrace command.

User response: The remote monitoring server must be upgraded to version 06.22.02.00 or later to successfully run the listtrace command.

KUILTR128E The Hub monitoring server is offline.

Explanation: The hub monitoring server is offline.

User response: Contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

KUILTR232E RAS1 trace variable varName is not defined on target_MS.

Explanation: The specified RAS1 trace variable could not be located on the target system.

User response: Ensure that the RAS1 trace variable being set is valid and spelled correctly before running the listtrace command again.

KUILTR241E Target system variable does not support the listtrace command.

Explanation: The specified target system is running an (prior) software version that does not support the listtrace command.

User response: The target system must be upgraded to version 06.23.02.00 or later to successfully run the listtrace command.

KUILTR251E A HUB or RTEMS in the path to variable does not support the listtrace command.

Explanation: At least one TEMS in the path to the specified managed system is running an (prior) software version that does not support the listtrace command.

User response: Each HUB and RTEMS in the path to
the target managed system must be upgraded to version 06.23.02.00 or later to successfully run the listtrace command.

**KUIPTF000I Command was performed successfully.**

**Explanation:** This is an informational message only.

**KUIPTF001E You are not logged in.**

**Explanation:** You must log in with the login command before running the putfile command.

**Operator response:** Log in to the monitoring server and try running the command again.

**KUIPTF002I Copying source file to the managed system target_MS in mode mode.**

**Explanation:** This is an informational message only.

**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 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 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 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 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 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 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 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 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 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:** Contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

**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.
<table>
<thead>
<tr>
<th>KUIPTF106E Authorization failed.</th>
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</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> You are not authorized to perform the putfile operation.</td>
</tr>
<tr>
<td><strong>Operator response:</strong> Please contact the administrator.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>KUIPTF107E Monitoring server is unable to support this putfile request.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> 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</td>
</tr>
<tr>
<td><strong>Operator response:</strong> 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.</td>
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<tr>
<th>KUIPTF108E Input address is too long.</th>
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<tbody>
<tr>
<td><strong>Explanation:</strong> The input address is too long.</td>
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<tr>
<td><strong>Operator response:</strong> Specify a different address.</td>
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<tr>
<th>KUIPTF109E File name is too long.</th>
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</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The file name is too long.</td>
</tr>
<tr>
<td><strong>Operator response:</strong> Specify a different file name.</td>
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</table>

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<tr>
<th>KUIPTF110E File transfer checksum errors.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The file transfer was unsuccessful. The destination file is not the same as the source file.</td>
</tr>
<tr>
<td><strong>Operator response:</strong> 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.</td>
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<tr>
<th>KUIPTF111E Monitoring server is too busy.</th>
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<tbody>
<tr>
<td><strong>Explanation:</strong> The hub monitoring server is too busy, or too many transfers are in progress.</td>
</tr>
<tr>
<td><strong>Operator response:</strong> Try the operation again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.</td>
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</table>

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<tr>
<th>KUIPTF112E No monitoring server connections are available.</th>
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<tbody>
<tr>
<td><strong>Explanation:</strong> No monitoring server connections are available.</td>
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<tr>
<td><strong>Operator response:</strong> 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.</td>
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<tr>
<th>KUIPTF119E Local file name is too long.</th>
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<tbody>
<tr>
<td><strong>Explanation:</strong> Local file name is too long.</td>
</tr>
<tr>
<td><strong>Operator response:</strong> Source file name depends on file system used, try to use a shorter path and file name.</td>
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<tr>
<th>KUIPTF120E Target file name is too long.</th>
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<tbody>
<tr>
<td><strong>Explanation:</strong> Target file name is too long.</td>
</tr>
<tr>
<td><strong>Operator response:</strong> Target file name depends on file system used, try to use a shorter path and file name.</td>
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<tr>
<th>KUIPTF123E Monitoring server does not support putfile command.</th>
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</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The hub monitoring server does not support putfile command.</td>
</tr>
<tr>
<td><strong>Operator response:</strong> The hub monitoring server must be upgraded to version 06.22.02.00 or higher in order to support putfile command.</td>
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<tr>
<th>KUIPTF124E Monitoring server does not support this command.</th>
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<tbody>
<tr>
<td><strong>Explanation:</strong> The monitoring server is not authorized to accept this command.</td>
</tr>
<tr>
<td><strong>Operator response:</strong> Check if the KT1_TEMPS_SECURE environment variable is set in the hub monitoring server configuration file.</td>
</tr>
</tbody>
</table>
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 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 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 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 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 “@@”.

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 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 “@@”.

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 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.

KUIRSD002I Are you sure you want to resume SDA functions? Type Y for yes. Type N for no.

Explanation: Confirm that you want to resume SDA functions by responding to the prompt.

KUIRSD150I SDA functions have been resumed.

Explanation: This is an informational message only.

KUIRSD400I SDA functions are not currently suspended.

Explanation: This is an informational message only.
KUIRSD401W  The suspension block will be removed but SDA functions will not be resumed because the state of SDA at the Hub is variable; status variable.

User response: To resume SDA operations, resolve the condition at the Hub monitoring server and restart the Hub. Refer to the ITM Command Reference for an explanation of the status.

KUIRSD402W  The following list of TEMS are on-line and support basic SDA functionality but they do not support the resumeSda command (introduced in v06.30.00): variable

Explanation: Agents that are SDA-enabled and which are connected to these TEMS and which have already attempted to upload their support files while SDA was suspended at the hub monitoring server, will not automatically retry to upload when SDA is resumed.

If a remote monitoring server (prior to v6.3.0) is connected to a v6.3.0 hub monitoring server, there are circumstances when the SDA feature will not operate as expected for an agent that is connected to the remote monitoring server. These circumstances arise when support for the version of that agent is not already installed at the hub monitoring server and one (or both) of the following conditions are true at the hub monitoring server: SDA is suspended (that is, you have issue the tacmd suspendSda command) or that version of the agent is blocked. The version will be blocked if either it has not been explicitly permitted to install by the command tacmd addSdaInstallOptions -t pp -v VVRRMMFF (where pp is the product code of the agent and VVRRMMFF is the version of the agent), or the DEFAULT SDA setting is OFF. Note that this condition is true if no DEFAULT setting has been explicitly defined. Alternatively, you can explicitly define the setting as OFF by issuing tacmd editSdaInstallOptions -t DEFAULT -i OFF.

Under either or both of these conditions, if the new agent connects to the remote monitoring server, the hub monitoring server will reject the remote monitoring server's request to perform SDA and will return an error to the remote monitoring server, thereby preventing any further attempts by the agent to perform SDA. If you subsequently enable the version of that agent to perform SDA by issuing tacmd addSdaInstallOptions -t pp -v VVRRMMFF and/or, if suspended, you resume the SDA feature by issuing tacmd resumeSda the agent will still not initiate an SDA installation.

While a v6.3.0 remote monitoring server will request that the agent retry its SDA installation when its version is unblocked or SDA is resumed, the remote monitoring server (prior to v6.3.0) will not. That is, a SDA-capable agent can not respond to the Suspend or Install commands through a remote monitoring server (prior to v6.3.0).

User response: To resume SDA operations, recycle the agent, recycle the remote monitoring server, or connect another agent at the same version to the remote monitoring server.

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]] {-u|--username} USERNAME {-p|--password} PASSWORD [{-t|--timeout} TIMEOUT] Run the setagentconnection command again to set the agent properties.

KUISAC003E  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

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 MANAGEDSYSTEM 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 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.

KUISAC014I Configuring agent MANAGEDSYSTEM.
Explanation: This is an informational message only.

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 RESPONSE is not a valid response.
Enter Y for yes or N for no:
Explanation: This is an informational message only.

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 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  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  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:  The kuiras1.log file may provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

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  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  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  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  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  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  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  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  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  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  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  The setagentconnection 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 setagentconnection command.

Operator response: Run the setagentconnection command by specifying a valid port number with the hostname.

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  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  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  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  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  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  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  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 setagentconnection command again.
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  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  The setagentconnection 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 process this functionality.

Operator response: Upgrade the TEMS or specify a valid inputs and try the setagentconnection command again.

KUISAC044E  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 Tivioli Enterprise Monitoring Server.

Operator response: The command cannot be processed due to current functional limitations.

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.

KUISAC047E  A server exception error occured.

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  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  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 Tivioli Enterprise Monitoring Server.

Operator response: The command cannot be processed due to current functional limitations.

KUISSD002I  Are you sure you want to suspend SDA functions? Type Y for yes. Type N for no.

Explanation: This is an informational message only.
KUISSD150I SDA functions have been suspended.
Explanation: This is an informational message only.

KUISSD400I SDA functions are already suspended.
Explanation: This is an informational message only.

Operator response:

KUISTR000I Command was performed successfully.

KUISTR001E You are not logged in.
Explanation: You must log in with the login command before running the settrace command.
User response: Log in to the monitoring server and try running the command again.

KUISTR008E Managed system name not specified.
Explanation: You must specify the managed system name.
User response: Specify the managed system name by using the -m|--system SYSTEM parameter.

KUISTR010E Managed system name is too long.
Explanation: The managed system name cannot be longer than 32 characters.
User response: Specify a shorter managed system name for the -m|--system SYSTEM parameter.

KUISTR015E RAS1 trace property not specified.
Explanation: You must specify the name of the RAS1 trace variable that is being modified.
User response: Specify the RAS1 trace variable name by using -p|--property PROPERTY parameter.

KUISTR041E Trace options for variable varName not specified.
Explanation: You must provide trace options for the RAS1 variable designated in the -p property.
User response: Specify the new RAS1 trace options by using the -o|--option OPTION parameter.

KUISTR042E Trace options for variable varName are too long.
Explanation: The trace options being assigned to the RAS1 variable cannot be longer than 1024 characters.
User response: Specify shorter RAS1 trace options for the -o|--option OPTION parameter.

KUISTR043E RAS1 trace property name is too long.
Explanation: The trace variable designated in the -p parameter cannot be longer than 32 characters.
User response: Specify a shorter RAS1 trace variable for the -p|--property PROPERTY parameter.

KUISTR044E Trace description text too long.
Explanation: The description text string cannot be longer than 64 characters.
User response: Specify a shorter description text string for the -d|--description DESCRIPTION parameter.

KUISTR099E The settrace command cannot complete because a system error occurred.
Explanation: An unexpected system error occurred while executing the settrace command.
User response: The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUISTR100E Request Error.
Explanation: An unexpected request error occurred while executing the settrace command.
User response: The kuiras1.log file might provide more information about this error. If you require further assistance resolving the error, contact IBM Software Support.

KUISTR101E The managed system target_MS is not correct.
Explanation: The settrace command did not complete because an unknown or unsupported managed system was specified with the -m option. The specified managed system cannot be the target of the settrace command.
User response: Run the settrace command again specifying the correct managed system.

KUISTR102E The managed system target_MS is not online.
Explanation: The settrace command did not complete because an offline managed system was specified with the -m|--system parameter.
User response: Run the settrace command again when the managed system is online.
The Tivoli Enterprise Monitoring Agent Framework (TEMA) does not support the settrace command.

Explanation: At least one managed system at the endpoint must be upgraded to version 06.23.02.00 or later to obtain an updated agent framework that supports the settrace command.

User response: Contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

Authorization failed.

Explanation: You are not authorized to perform the settrace operation.

User response: Contact the administrator.

Monitoring server is too busy.

Explanation: The hub monitoring server is too busy, or too many commands are in progress.

User 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.

No monitoring server connections are available.

Explanation: No monitoring server connections are available.

User response: Try running the settrace again. If the problem persists, contact your system administrator. If you require further assistance resolving the error, contact IBM Software Support.

Hub monitoring server does not support the settrace command.

Explanation: The hub monitoring server does not support the various Tivoli Monitoring remote transfer functions, including the settrace command.

User response: The hub monitoring server must be upgraded to version 06.22.02.00 or higher in order to successfully run the settrace command.

Remote monitoring server target_MS does not support the settrace command.

Explanation: The specified remote monitoring server does not support the various ITM remote transfer functions, including settrace.

User response: The remote monitoring server must be upgraded to version 06.22.02.00 or higher in order to successfully run the settrace command.

RAS1 trace variable varName is not defined on target_MS.

Explanation: The specified RAS1 trace variable could not be located on the target system.

User response: Ensure that the RAS1 trace variable being set is valid and spelled correctly before running the settrace command again.

Target system target_MS does not support the settrace command.

Explanation: The specified target system is running an earlier software version that does not support the settrace command.

User response: The target system must be upgraded to version 06.23.02.00 or higher in order to successfully run the settrace command.

Trace options string newValue is not valid for variable varName.

Explanation: The specified trace options string is incorrect and cannot be assigned to the RAS1 variable.

User response: Ensure that the trace options being assigned are valid and spelled correctly before running the settrace command again.

Target system target_MS is not configured to run the settrace command.

Explanation: The RAS1 Dynamic Trace Facility is not active on the specified target system. Therefore, settrace commands cannot be run there.

User response: Ensure that the KBB_DYNAMIC_TRACE=N environment variable is not specified on the target system before running the settrace command again.

Command completed with a syntax warning.

Explanation: At least one parameter in the KBB_RAS1 trace options contains invalid syntax. The command was accepted, but not all KBB_RAS1 parameters could be implemented.

User response: Review the syntax rules for KBB_RAS1 to ensure that the class name (such as ERROR and FLOW) and any UNIT or COMP filters are specified correctly.
KUISTR246W  The settrace restore command was performed successfully, but one or more additional parameters were ignored.

**Explanation:** The -r restore flag causes the RAS1 trace property to be reset to the value it had at product startup. The -o|--option and -d|--description parameters are ignored when -r is specified.

**User response:** Specify the -r restore flag only with the -m|--system and -p|--property parameters.

KUIVCE001E  You are not logged in.

**Explanation:** You must log in with the login command before running the viewCalendarEntry command.

**Operator response:** Log in to the server using the tacmd login command and try running the viewCalendarEntry command again.

KUIVCE002E  The specified calendar entry name does not exist on server on host_name.

**Explanation:** The viewCalendarEntry 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 viewCalendarEntry command again specifying a valid calendar entry name that already exists. Use the listCalendarEntries command to view the list of existing calendar entries.

KUIVCE003E  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.

KUIVCE004E  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.

KUIVCE005E  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.
command again, specifying a valid group name with the -g|--group option.

**KUVGM006E** 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.

**KUVGM007E** The command did not complete because the type `group_name` is invalid.

**Explanation:** Run tacmd help viewgroupmember to find the valid group types.

**Operator response:** Give a valid grouptype with -t|--grouptype option and try running the viewgroupmember command again.

**KUVGM008E** 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.

**KUVGM009E** 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.

**KUVGM010E** 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.

**KUVGM009E** 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.

**KUVGR004E** The command did not complete because required options were not specified.

**Explanation:** You must specify the group type using the -t|--groupType option.

**Operator response:** Specify the group type with the -t option and run the viewgroup command again.

**KUVGR002E** 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.

**KUVGR003E** The command did not complete because required options were not specified.

**Explanation:** You must specify the group name using the -g|--group option.

**Operator response:** Give a valid group with the -g option and try running the viewgroup command again.

**KUVGR004E** The command did not complete because required options were not specified.

**Explanation:** You must specify the group type using the -t|--groupType option.

**Operator response:** Specify the group type with the -t option and run the viewgroup command again.

**KUVGR001E** 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.

**KUVGR002E** 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.

**KUVGR003E** The command did not complete because required options were not specified.

**Explanation:** You must specify the group name using the -g|--group option.

**Operator response:** Give a valid group with the -g option and try running the viewgroup command again.

**KUVGR004E** The command did not complete because required options were not specified.

**Explanation:** You must specify the group type using the -t|--groupType option.

**Operator response:** Specify the group type with the -t option and run the viewgroup command again.

**KUVGM006E** 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.

**KUVGM099E** 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.

**KUVGR001E** 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.

**KUVGR002E** 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.

**KUVGR003E** The command did not complete because required options were not specified.

**Explanation:** You must specify the group name using the -g|--group option.

**Operator response:** Give a valid group with the -g option and try running the viewgroup command again.

**KUVGR004E** The command did not complete because required options were not specified.

**Explanation:** You must specify the group type using the -t|--groupType option.

**Operator response:** Specify the group type with the -t option and run the viewgroup command again.
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  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  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  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  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  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
Chapter 20. 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.

KUMA000E  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 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.

KUMPA001E 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_DP_CONSOLE_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 for 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, dpCloseSession 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 correct 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 correct metafile name is used.

KUMPA034E  dp_Redefine application currently not defined

Explanation: An attempt was made to redefine a metafile application that is currently unknown to the Universal Agent.

Operator response: If the application name has been specified correctly, then simply use the dp_Define API call to activate the application rather than dp_Redefine.

KUMPA035E  dp_Redefine metafile not found

Explanation: An attempt was made to redefine a metafile that cannot be found in the Universal Agent METAFILES directory.

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.

KUMPA036E  dp_Redefine metafile specification error

Explanation: The specified metafile contains syntax errors or other errors that prevent it from being refreshed.

Operator response: An existing metafile has just been changed. Check the metafile contents for 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.

KUMPA038E  dp_SetSourceName input name missing or invalid

Explanation: The required source name parameter is missing for the dp_SetSourceName API call.

Operator response: Make sure that the input source name parameter contains a valid character string.

KUMPA039E  dp_SetSourceName input name processing failed

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.
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_FormatBufferDataData 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_FormatBufferDataData input 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_FormatBufferDataData 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 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.

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 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.

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 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
bytes of result data to the Universal Agent API Data Provider.

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_BeginInput 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.

KUMPG003I 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.

KUMPG004E 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.

KUMPG005I 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.

KUMPG006E 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 KUMPG057E 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 KUMPG057E 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.

KUMPG008E 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.

KUMPG009E 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.

KUMPG010I 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.

KUMPG011W 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.

KUMPG012I 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.
KUMPG015W  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.

KUMPG016I  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.

KUMPG017I  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.

KUMPG018W  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.

KUMPG019W  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.

KUMPG020I  ODBC Metafile Generation Utility

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

KUMPG021I  Indicate which types of tables to include in the generated metafile.

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.

KUMPG022I  Select one or more of the following:

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

KUMPG023I  1) Include 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.

KUMPG024I  2) Include 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.
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=.

Chapter 20. KUM messages 559
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.
KUMP052I  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.

KUMP053E  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.

KUMP054E  {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.

KUMP055E  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.

KUMP056W  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 definitions 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.

KUMP057E  Connection error message: {0}
Explanation:  This message provides detailed error information concerning a failed data source connection as reported in the prior KUMPG006E message.
Operator response:  Review the content of the error message to determine what you must do to make a successful ODBC data source connection.

KUMP058W  Warning: Maximum of {0} NAME statements exceeded, remove unneeded attribute groups or split up metafile.
Explanation:  This message is related to KUMPG018W. If your data source has a very large number of tables, set the KUMA_MAX_ATTRGROUPS_PER_APPL environment variable to increase the limit above the default 64. However, if the environment variable override is still not sufficient to support the number of generated tables, the KUMPG058W error message is issued.
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.

KUMP059I  {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.

KUMP059I  {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.

KUMP059I  {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.

KUMP059I  {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.

**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  
- Missing Script name or invalid Script argument syntax  
- Missing 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 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}

Explanation: This 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. Dynamic inbound connection without metafile specification or SOURCE not unique.

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. (1) application contains no matching SOURCE specification for origination (2)

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. {1} application contains no matching SOURCE specification for origination {2}.

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.
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.

KUMPL040I New metafile client connection accepted from [0] address [1] port [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.


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

KUMPL042I Metafile client [0] request for metafile (1) 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.

KUMPL043I Metafile server processing 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.

KUMPL044I Metafile [0] request successfully completed. [1] records sent to client DP at [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.


Explanation: The Universal Agent metafile server was unable to transmit the specified metafile to the requesting Universal Agent metafile client because the metafile was not found on the metafile server's local system. The metafile server continues to wait for other client requests. 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 configuration problem, caused either by (1) an incorrect metafile name in the KUMPCNFG file of the metafile client, or (2) a metafile that was intended to be stored at the metafile server has not yet been copied there.

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.


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.

KUMPL048E  Metafile client successfully connected to server at [0] port [1]. Ready for 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.

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. 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 a 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 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** {0} DP cannot open file {1} for monitoring. Unrecoverable errno {2}.

**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.

**KUMPL057W** Metafile {0} validation successful. Application {1} already registered to agent by other DP. {2} NOT auto loaded.

**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  KUMPL071W

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.

KUMPL062I  {0} {1} automation activity beginning for command {2} parameter {3} at location {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.

KUMPL064I  {0} {1} remote automation activity beginning for command {2} parameter {3} at location {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.

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.

KUMPL068E 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.

KUMPL071W  Metafile {0} validated but with errors. Application {1} loaded.

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.

Explanation: This 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 TEPS 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 999999999999.9 (99.999... Billion). If one does overflow scaling of C64 or G64 the limits of Universal Agent and TEPS have been exceeded.

KUMPL089W  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.

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**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.

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**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.

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**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.

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**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.

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**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.

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**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.

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**KUMPL105E** Insufficient process authority for executing ICMP procedures.

*Explanation:* The SNMP Data Provider attempted to 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.

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**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.

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**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 {0} 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 {0} 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
source. 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. 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.

KUMPL123E ODBC DP cannot connect to source <{0}> attribute group <{1}>. Monitoring failed.

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 retrieve data from 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.

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

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.

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.

KUMPL136W Script {0} Process ID {1} did not exit in the allowed time of {2} seconds

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.
Operator response: If you want to re-activate the script after correcting the cause of the timeouts, you can refresh the script metafile and that will (1) reset the timeout counter back to 0, and (2) restart the script monitoring thread.

KUMPL138E Failed to open script [0] due to insufficient permission.

Explanation: The specified script file could not be opened and read because the Universal Agent process does not have sufficient file or directory level authority to read the file. The script metafile application thread is terminated and the script will not be executed.

Operator response: Review the file and directory permissions of the script file and grant read authority to the Universal Agent process.

KUMPL139E Script [0] encountered the following error: [1]

Explanation: The specified script encountered an error condition and wrote a message to stderr. The stderr text is captured in the KUMPL139E message. This DPLOG message alerts you to the fact that a script 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 stderr text 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 encounters an error of this type, you can define a situation against the UAGENT DPLOG table that monitors for the KUMPL139E message in the DP_Log_MsgID attribute.

KUMP001I Console input accepted.

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

KUMP002I Enter console command <Application name or Metafile name or 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.

KUMP003I Nothing entered. Please enter prompted input.

Explanation: This 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 Socket communication unavailable for console command server, errno [0]

Explanation: The console command 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.

KUMP005E 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 DPLOG 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 use 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

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.


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.

KUMPS042I 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.
IBM Software Support for additional problem diagnostic procedures.

**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 correct 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.

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**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.

KUMPS066E 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 KUMSNMSNAME and must be located in the Universal Agent product installation work directory.

Operator response: Ensure that the SNMP symbolic network name file, KUMSNMSNAME, 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 LOADLIST console command could not be completed because either (1) the SNMP Data Provider encountered an out-of-storage condition, (2) the KUMSLIST file was not found, or (3) an individual managed load list file referenced in KUMSLIST was not found.

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.

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.

Chapter 20. KUM messages 581
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, T 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 correct 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. 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.

KUMPS069I  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. 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: \{0\}**

**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: \{0\} 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 \{0\} 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, kumpcon should be run using the um_console script out of the ITM home /bin directory
Explanation: The Tivoli Universal Agent detected that the kumpcon binary was called directly on a UNIX platform, instead of by using the approved console interface shell script, um_console. 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 kumpcon binary may not run correctly.
Operator response: On UNIX platforms, ensure that you only use the Tivoli Universal Agent console interface with the um_console shell script.

KUMPS089W  WARNING: On Windows, kumpcon 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 kumpcon.exe binary is installed. The kumpcon 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  kumpcon 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= pswd=]
Explanation: This 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.

KUMPS100I 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 Trapcnfg

Explanation: This 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.
KUMPV022E 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.

KUMPV023W 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.

KUMPV024I 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.

KUMPV025I 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.

KUMPV026I 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.

KUMPV027I 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.

KUMPV028W 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.

KUMPV029W 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.

KUMPV030E 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.

KUMPV031E 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.

KUMPV032W 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
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 metafile 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 metafile 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 metafile validation continues.

**Operator response:** Ensure that every //SOURCE SOCK statement in the metafile 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 metafile validation continues.

**Operator response:** Every //NAME statement in a metafile 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 metafile //NAME statement exceeds the maximum length of 32 bytes. The attribute group name is truncated to fit within the limit, and metafile validation continues.

**Operator response:** To eliminate this metafile 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 metafile 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.

**KUMPV046W Specification Warning: TTL not specified. Default value of 300 seconds assumed.**

**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 metafile 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 metafiles, 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 metafile 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.


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
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.

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**KUMPV068E Specification Error: Invalid attribute filter syntax, must be enclosed in ()**

**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:** Ensure that each filter definition is enclosed in parentheses. For more information on coding filter parameters, refer to the "Filtering attributes" description in the IBM Tivoli Universal Agent User's Guide.

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**KUMPV069E Specification Error: Invalid attribute filter syntax, undefined type**

**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.

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**KUMPV070E Specification Error: Invalid attribute filter syntax, offset specification**

**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.

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**KUMPV071E Specification Error: Invalid attribute filter syntax, offset exceeds maximum attribute size minus 1.**

**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.

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**KUMPV072E Specification Error: Invalid attribute filter syntax, compare string longer than maximum attribute size.**

**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.

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**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 correct 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 LocalTimeStamp interval only.

Operator response:  If you wish to summarize your data by more than the LocalTimeStamp 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.
**KUMPV096E • KUMPV102E**

**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.

**KUMPV097E  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 ODBC" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV098E  Specification Error: First parameter in //SQL statement must be SELECT or PROC=.**

**Explanation:** An //SQL statement was found that does not specify a SELECT statement or stored procedure name. The incomplete //SQL statement is ignored. The ODBC Data Provider will not be able to collect any data for the associated attribute group.

**Operator response:** Update the metafile to provide a complete //SQL statement according to the rules described in the "SQL statement" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV099W  Specification Warning: //SQL statement ignored in non-ODBC metafile.**

**Explanation:** An //SQL statement was found in a non-ODBC metafile. The //SQL control statement is only valid in ODBC metafiles and should not be specified in metafiles for other Data Provider types. The //SQL statement is ignored and metafile validation continues.

**Operator response:** If the //SQL statement was mistakenly included in a non-ODBC metafile, remove the statement to prevent this validation warning message. Otherwise, change the metafile //SOURCE statement to specify //SOURCE ODBC, which means that Universal Agent will interpret the metafile as belonging to the ODBC Data Provider, and then the //SQL statement will be accepted.

**KUMPV100E  Specification Error: //SQL PROC= statement missing stored procedure name or valid parameters.**

**Explanation:** An //SQL PROC= statement was found that either does not specify the name of the stored procedure to execute, or it contains incomplete or invalid parameters. The //SQL PROC= statement is ignored. The ODBC Data Provider will not be able to collect any data for the associated attribute group.

**Operator response:** Update the //SQL PROC= statement and specify the name of a stored procedure that has been defined to the ODBC data source. For more information, refer to the "SQL statement" description in the IBM Tivoli Universal Agent User's Guide.

**KUMPV101E  Specification Error: ODBC metafiles require a valid //SQL statement.**

**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: 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.

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.

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.

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**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.

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**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.

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**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

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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.

KUMPV120I  KUMPV120 Reserved for  
KUMP_MetaFile_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.

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 API, 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 correct 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.

KUMPV123W  Specification Warning: Default maximum of 64 NAME statements exceeded, use
KUMA_MAX_ATTRGROUPS_PER_APPL to override or split up metafile.

Explanation:  The metafile contains more than the default maximum of 64 attribute groups, as determined by the number of //NAME statements. Metafile validation continues, but 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 to activate the metafile, check if there are any unnecessary attribute groups that can be deleted. If the number of attribute groups cannot be further reduced, either set the KUMA_MAX_ATTRGROUPS_PER_APPL environment variable in the Universal Agent process to allow the import command to succeed (note: a maximum value of 256 can be specified), or divide the attribute groups into two or more separate metafiles.

KUMPV124E  Specification Error: Maximum of 256 NAME statements exceeded.

Explanation:  The metafile contains more than the maximum of 256 attribute groups, as determined by the number of //NAME statements. Even if you set the KUMA_MAX_ATTRGROUPS_PER_APPL environment variable to override the default maximum, the Universal Agent still cannot support more than 256 attribute groups in one metafile. The metafile validation fails.

Operator response:  Check if there are any unnecessary attribute groups that can be deleted. If the number of attribute groups cannot be further reduced, divide the attribute groups into two or more separate metafiles.

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  •  KUMPV131W

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. {0}

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
KUMPV139W • KUMPV144W

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.

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**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.

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**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, 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.

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**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.

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**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.

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**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.

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**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:** PRIMARYKEY value is non-numeric. PRIMARYKEY parameter ignored.

**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.

KUMPV164W 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 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.

KUMPV166W Specification Warning: Extra operands ignored in derived attribute formula. {0}
Explanation: The specified derived attribute formula does not conform to the standard format: attribute_name (attribute_1 operator attribute_2) A single attribute cannot be derived from two or more operations involving more than two operands. The additional operands are ignored and metafile validation continues. In the following example, the Volume attribute definition is incorrect: Length C 1000000 Width C 1000000 Height C 1000000 Volume (Length * Width * Height) Only the "Length * Width" arithmetic operation will be used to derive the Volume attribute.
Operator response: Update the metafile to ensure that every derived attribute formula has no more than two operands enclosed within parentheses, and that there is an arithmetic operator (+ - * / % ) between the two operands. If you need to perform multiple arithmetic operations on an attribute value, you must code multiple derived attribute statements in which one derived attribute is used to create another derived attribute, for example: Length C 1000000 Width C 1000000 Height C 1000000 Area (Length * Width) Volume (Area * Height) For information on coding derived attributes, refer to the "Deriving attributes" description in the IBM Tivoli Universal Agent User's Guide.

KUMPV167W 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).

KUMPV168W 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
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 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 used 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.
KUMPV200W  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.

KUMPV210W  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.

KUMPV599E  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 619 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 information” on page 993 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 619.

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 is the message component identifier. The usual length of a component identifier is three characters, though it can be as few as two characters or as many as five. This book includes the message identifiers in Table 7:

<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
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:

wwwxxyyy

Where:

x Component identifier.

yyy Message number.

z One-letter message type. Some messages have this message type indicator.

It can be one of the following:

* I for informational messages, which typically do not require administrator or operator actions.
* W for warning messages, which typically require actions.
* E for error messages, which indicate a problem that you must resolve before normal operation can continue.

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 950.

Table 8 contains the locations of logs where distributed component messages are found:

**Table 8. Log locations for z/OS components**

<table>
<thead>
<tr>
<th>z/OS component</th>
<th>Log location</th>
</tr>
</thead>
<tbody>
<tr>
<td>An OMEGAMON XE monitoring agent on z/OS</td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>These additional zSeries log files (if available) are also useful:</td>
</tr>
<tr>
<td></td>
<td>• The RKLVSNAP sysout data set or spool file contains formatted dump output.</td>
</tr>
<tr>
<td></td>
<td>• The RKPDLLOG sysout data set or spool file contains the information and error messages related to the handling of persistent data stores.</td>
</tr>
<tr>
<td></td>
<td>• 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.</td>
</tr>
<tr>
<td></td>
<td>Refer to your started procedures for the locations of these serviceability log files.</td>
</tr>
<tr>
<td></td>
<td>Note: OMEGAMON XE monitoring agent on z/OS messages are documented in the agent-specific problem determination guide.</td>
</tr>
<tr>
<td>Tivoli Enterprise Monitoring Server on z/OS</td>
<td>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.</td>
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<tr>
<td></td>
<td>• 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.</td>
</tr>
<tr>
<td></td>
<td>Refer to your started procedures for the locations of these serviceability log files.</td>
</tr>
<tr>
<td></td>
<td>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 RKPDLLOGs.</td>
</tr>
<tr>
<td>z/OS component</td>
<td>Log location</td>
</tr>
<tr>
<td>----------------</td>
<td>--------------</td>
</tr>
<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>
<tr>
<td>IBM Tivoli Management Services: Engine (TMS/Engine)</td>
<td>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 <em>IBM Tivoli Monitoring: Problem Determination Guide</em>. Explanations for messages generated by TMS/Engine can be found in <em>IBM Tivoli Monitoring: z/OS Messages</em>. 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, KLX, and KLX.</td>
</tr>
<tr>
<td>OMEGAMON subsystem</td>
<td>The OMEGAMON subsystem does not allocate an RKLVLOG. This component issues messages directly to the z/OS system console (or SYSLOG).</td>
</tr>
<tr>
<td>Persistent data store</td>
<td>The RKPDLOG sysout data set or spool file contains the information and error messages related to the handling of persistent data stores.</td>
</tr>
</tbody>
</table>

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 21. CI messages

Messages that begin with the CI prefix are associated with OMEGAMON Base components.

CI0410 INVALID COMMAND - ENTER '?' FOR LIST

**Explanation:** The command you entered is not an interface command.

**System action:** OMEGAMON ignores the command.

**User response:** Enter a proper interface command.

CI0411 PARM MEMBER NAME MISSING

**Explanation:** An EXEC command was issued but the member name was omitted.

**System action:** OMEGAMON ignores the command.

**User response:** Re-enter the command, specifying correct member name.

CI0412 ‘ID=' MISSING - REENTER

**Explanation:** A STOP command was issued but did not specify an ID, or had the wrong MODIFY ID to stop a subtask.

**System action:** OMEGAMON ignores the command.

**User response:** Re-enter the command, specifying the correct ID.

CI0413 TASK ID TO STOP OR MODIFY MISSING - REENTER

**Explanation:** A STOP command was entered without specifying an ID.

**System action:** OMEGAMON ignores the command.

**User response:** Re-enter the command, specifying the correct ID.

CI0414 MISSING TASK TYPE TO START

**Explanation:** A START command was entered without specifying a task, such as KKOBICSCICS or OMVTAM.

**System action:** OMEGAMON ignores the command.

**User response:** Re-enter the command, specifying the correct task.

CI0415 EXPECTED TASKID MISSING - REENTER

**Explanation:** A common interface command requiring a task ID was entered without the task ID.

**System action:** OMEGAMON ignores the command.

**User response:** Re-enter the command, specifying the task ID.

CI0416 ‘=’ MISSING - REENTER

**Explanation:** A parameter that requires a value was entered with the value omitted, for example:

```
START KOBICS,ROWS,COLS=80,...
```

rather than

```
START KOBICS,ROWS=24,COLS=80,...
```

**System action:** OMEGAMON ignores the command.

**User response:** Re-enter the command with an = and a value after the parameter name.

CI0417 CUU ADDRESS MISSING - REENTER

**Explanation:** A common interface start command with a unit keyword was issued without the required unit address.

**System action:** OMEGAMON ignores the command.

**User response:** Re-enter the command with a unit address.

CI0418 VALUE MISSING - OR INVALID

**Explanation:** A parameter requires a valid value which was not supplied.

**System action:** OMEGAMON ignores the command.

**User response:** Re-enter the command, specifying a valid value.

CI0419 USER DATA NAME MISSING - REENTER

**Explanation:** A common interface start command with a user keyword was issued without the required user module suffix.

**System action:** OMEGAMON ignores the command.

**User response:** Re-enter the command with a user module suffix.
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 ccccccccc.
System action: Attach processing continues.
User response: None. This message is informational only.

CI0522  ATTACH FAILED FOR TASK ccccccccc
Explanation: This message follows CI0510. Attach processing failed for the ccccccccc task.
System action: Attach processing for the new task terminates.
User response: Contact IBM Software Support.

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: Re-enter the command with a unique task ID.

CI0531  ID=cccccccc PROGRAM=aaaaaana
Explanation: The common interface also issued message CI0530. This message displays the task ID (cccccccc) and program name (aaaaaana) associated with message CI0530.
System action: None.
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=bbbb, 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  RANPAR 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.

CI0595 SYMBOL NOT DEFINED: cccccc

Explanation: The symbol displayed is not known to the command processor.

System action: Command processing terminates.
User response: Check the input for spelling.

CI0603 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.

CI0604 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.

CI0605 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 the 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.

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**  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.

---

**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 KOBCIIP$n$ 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.

---

**CI0738**  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**  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.

---

**CI0741**  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.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message Description</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>CI0750</td>
<td>MESSAGES PRIOR TO ERROR</td>
<td>After an error is detected and retry started, the messages that resulted appear.</td>
<td>None</td>
<td>Note which processes completed. Contact IBM Software Support for assistance.</td>
</tr>
<tr>
<td>CI0756</td>
<td>ATTACH FAILED</td>
<td>An attach of a common interface subtask failed.</td>
<td>None</td>
<td>Check for messages on the system console, and contact IBM Software Support.</td>
</tr>
<tr>
<td>CI0759</td>
<td>TASK-LEVEL LOOP CHECKING IN PROGRESS</td>
<td>The common interface is monitoring individual subtasks for excessive CPU utilization. No commands will be accepted while task-level loop checking is in progress.</td>
<td>OMEGAMON ignores the request.</td>
<td>Retry the request after task-level loop checking has completed.</td>
</tr>
<tr>
<td>CI0760</td>
<td>PROCESSING COMMAND</td>
<td>The processing of the command entered using the MODIFY begins.</td>
<td>Command processing starts.</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>
<tr>
<td>CI0762</td>
<td>FREE MESSAGE CELL CRITICAL ERROR</td>
<td>Cleanup routine after an error is unable to free up message cells.</td>
<td>Cleanup continues.</td>
<td>Contact IBM Software Support for assistance.</td>
</tr>
<tr>
<td>CI0764</td>
<td>FREE MESSAGE POOL CRITICAL ERROR</td>
<td>Cleanup routine after an error is unable to free up message pool.</td>
<td>Cleanup continues.</td>
<td>Contact IBM Software Support for assistance.</td>
</tr>
<tr>
<td>CI0770</td>
<td>INPUT AT TIME OF ERROR</td>
<td>OMEGAMON displays the command processing at the time of the error.</td>
<td>Cleanup continues.</td>
<td></td>
</tr>
<tr>
<td>CI0772</td>
<td>FREE MESSAGE CELL CRITICAL ERROR</td>
<td>The input message cells could not be freed.</td>
<td>Cleanup continues.</td>
<td>Contact IBM Software Support for assistance.</td>
</tr>
<tr>
<td>CI0774</td>
<td>FREE MESSAGE POOL CRITICAL ERROR</td>
<td>The input message pool could not be freed.</td>
<td>Cleanup continues.</td>
<td>Contact IBM Software Support for assistance.</td>
</tr>
<tr>
<td>CI0787</td>
<td>FAILURE TO FREE CSCB</td>
<td>This message indicates either an internal error or storage corruption.</td>
<td>The subtask termination cleanup continues.</td>
<td>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.</td>
</tr>
<tr>
<td>CI0788</td>
<td>FAILURE TO FREE JSCB</td>
<td>This message indicates either an internal error or storage corruption.</td>
<td>The subtask termination cleanup continues.</td>
<td>Follow the instructions given in the support appendix, then contact IBM Software Support.</td>
</tr>
<tr>
<td>CI0789</td>
<td>FREEMAIN FAILED FOR SP230 PARAMETER WORK AREA FOLLOWING SUBTASK TERMINATION</td>
<td>The common interface was unable to freemain the parameter work area in subpool 230 that</td>
<td>Cleanup continues.</td>
<td>Contact IBM Software Support for assistance.</td>
</tr>
</tbody>
</table>
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.

CI0909  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.
CI0941  

User response: Verify that KOBCIIDn 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.

CI0960  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.

CI0961  ENVIRONMENT MISMATCH, 370 VERSION IN XA, OR XA VERSION IN 370

Explanation: The common interface was started in an incompatible operating system.
System action: The common interface does not initialize.
User response: Verify that the correct version of the common interface is installed.

CI0968  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 CODE=cccccccc PSW=aaaaaaaaaaaaaaaa TCB=bbbbbbbb

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=cccccccc

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 22. 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.
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 - nnnnnnn 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 nnnnnnn; 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’xxxxxxxx’.

Explanation:  The RKANPAR file failed to open. The error code returned by IBM OPEN processing was X’xxxxxxxx’.

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.
**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 mmmmmmm NOT FOUND

**Explanation:** The mmmmmmm 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.

**CNDL034I** SUBSYSTEM START MEMBER cccccccc

**Explanation:** RKANPAR member cccccccc was used as the Subsystem initialization member during Subsystem start-up.

**System action:** The OMEGAMON Subsystem address space remains active.

**User response:** None. This message is informational only.

**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 = yyyyyyyyy

**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 yyyyyyyyy.

**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
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.
System action: The dynamic I/O configuration exit terminates.
User response: Contact IBM Software Support.

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 aaaaaaaaaa 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. aaaaaaaaa 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 aaaaaaaaaa 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. aaaaaaaaa 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 aaaaaaaaaa 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. aaaaaaaaa 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 aaaaaaaaaa ROUTINE

Explanation: An abend has caused entry to the recovery routine and an SVC dump was produced. aaaaaaaaa 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.

CNDL175W  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.

CNDL176W  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.

CNDL177W  aaaa SUBSYSTEM UNABLE TO OBTAIN ECSA STORAGE RC=X’xx’

Explanation: OMEGAMON Subsystem initialization routine KCNDLINT cannot obtain ECSA storage for subsystem aaaa.

aaa 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.

CNDL178W  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.

aaa name of the subsystem
CNDL179A • CNDL185I

bbbbbbbb 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.

CNDL179A  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 IEFSSNh 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.

CNDL180A  aaaa SUBSYSTEM INPUT PARAMETER bbbbbbbbb 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 IEFSSNh member of SYS1.PARMLIB.

aaaa name of the subsystem.

bbbbbbbb 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 IEFSSNh member of SYS1.PARMLIB.

CNDL181I  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.

CNDL182A  OMEGAMON SUBSYSTEM aaaa,
VALUE FOR KEYWORD SSPROC IS INVALID

Explanation: The OMEGAMON Subsystem initialization routine KCNDLINT has determined that the value coded for keyword SSPROC in the IEFSSNcc member of SYS1.PARMLIB is invalid. aaaa is the name of the subsystem.

System action: The routine terminates without attempting to start the OMEGAMON Subsystem address space.

User response: Start the subsystem address space manually, or correct the appropriate member of SYS1.PARMLIB and re-IPL.

CNDL183A  OMEGAMON SUBSYSTEM aaaa,
VALUE FOR RKANPAR KEYWORD MUST BE 2 BYTES LONG

Explanation: OMEGAMON Subsystem initialization routine KCNDLINT has determined that the value coded for keyword RKANPAR in the IEFSSNcc member of SYS1.PARMLIB is not 2 bytes long. aaaa is the name of the subsystem.

System action: The routine terminates without attempting to start the OMEGAMON Subsystem address space.

User response: Start the subsystem address space manually, or correct the appropriate member of SYS1.PARMLIB.

CNDL184I  OMEGAMON SUBSYSTEM aaaa
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.

CNDL185I  OMEGAMON SUBSYSTEM aaaa
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,ssssssss, where sssssssss is the name of the subsystem started task.

**User response:** Gather SYSLOG and possible SVC dump information, and contact IBM Software Support.
Chapter 23. CS and CT messages

Messages that begin with the CS and CT prefixes are associated with OMEGAMON Base components, especially the CSA Analyzer subsystem.

CS075 UNABLE TO ESTABLISH VIRTUAL SESSION FOR sid. MAKE SURE THE SPECIFIED APPLICATION IS AVAILABLE AND A VALID LOGMODE IS BEING USED.

Explanation: An attempt was made to establish a session using the identified session ID, but the attempt failed.

System action: None.

User response: Follow the message instructions.

CSAA000I CSAA SUBSYSTEM INITIALIZATION IN PROGRESS

Explanation: The CSA Analyzer (CSAA) subsystem initialization started.

System action: Initialization processing continues.

User response: None.

CSAA001I CSAA SUBSYSTEM INITIALIZATION COMPLETED SUCCESSFULLY

Explanation: The CSAA subsystem initialization processing completed successfully.

System action: The CSAA subsystem is ready to capture and report common storage usage.

User response: None.

CSAA100E CSAA SUBSYSTEM ALREADY RUNNING

Explanation: 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.

System action: The second CSAA subsystem address space terminates.

User response: Stop the CSAA subsystem before starting another CSAA subsystem.

CSAA200E PREMATURE END OF INPUT PARAMETERS

Explanation: The input parameters for the CSAA subsystem ended before expected.

System action: The CSAA subsystem terminates.

User response: Check the input parameters for proper syntax.

CSAA210E INPUT PARAMETER SYNTAX ERROR AT POSITION xx

Explanation: CSAA detected an error at the specified position of the input parameter.

System action: The CSAA subsystem terminates.

User response: Check the input parameters for proper syntax.

CSAA299E CSAA SUBSYSTEM TERMINATING DUE TO PARAMETER ERROR.

Explanation: CSAA detected an error in the input parameter.

System action: The CSAA subsystem terminates.

User response: Check the input parameters for proper syntax; then restart the CSAA subsystem.

CSAA300E UNABLE TO LOAD CSAA MODULE cccccc, ABEND=xxxx RC=yyyy

Explanation: The CSA Analyzer™ could not load the specified CSAA module cccccc 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.

CSAA320E UNABLE TO ATTACH CONSOLE COMMUNICATION TASK

Explanation: The CSA Analyzer could not attach the console communication subtask.

System action: The CSAA subsystem terminates.

User response: Ensure that the CSA Analyzer can access the KCSCOMM load module through LPALST, LINKLST, JOBLIB or STEPLIB concatenation.

CSAA330E UNABLE TO ATTACH SYSTEM TREND TASK

Explanation: The CSA Analyzer could not attach the system trend subtask.

System action: The CSAA subsystem terminates.
**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 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 Analyzer 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.
If not call IBM Software Support.

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 - pppppppp VERSION - vvvvvvvv MAINTENANCE - mmmmmmm
Explanation: The CSA program pppppppp is at version vvvvvvvv. The current maintenance level is mmmmmmm.
System action: This diagnostic message may be issued with other CSAA messages.
CSAA860E • CSAA997E

User response: See other CSAA messages for further information. This diagnostic message may provide useful information in determining current maintenance level.

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 can not 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 24. 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 Vvvvr nnn LOADLIB=loadlib

Explanation:
This is a header line for the command output, identifying the ETE version, where:

vvv
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.

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.

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.
The ETE dump completed.

**System action:**
The SVC DUMP for the ETE subsystem storage completed.

**User response:**
Wait for the dump to 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.

---

**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.

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**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.

---

**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.

---

**Explanation:**
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  vvvnn ETEaaabb 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).
aaabb  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 • ETE0064

ETE0050 REMOVE REQUEST: RETURN
CODE=nn, SENSE CODE=xxxxxxxx

Explanation:
In processing an ETE QUIESCE command, a REMOVE request created the following:

nn Non-zero return code. See Appendix C, “ETE return codes and sense codes,” on page 959.

xxxxxxxx Sense code. See “REMOVE request error” in Appendix C, “ETE return codes and sense codes,” on page 959.

System action:
The ETE quiessce 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:

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 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 a 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 a 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.
ETE0078 • ETE0084

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 MODIFY 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.
ETE093 • ETE0110

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.

ETE093 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.

ETE094 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.

ETE095 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 959.

xxxxxxxx
Sense code. See “REMOVE request error” in Appendix C, “ETE return codes and sense codes,” on page 959.

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 SYSDUMP DD card in the ETE address
space JCL procedure before contacting IBM Software
Support.

ETE0113  VETE request REQUEST FAILED:
RC=xxxxxxxxx, SC=xxxxxxxxx

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.

System action:
ETE address space and subsystem initialization is
aborted.

User response:
Contact IBM Software Support.

ETE0117  ADD FAILED, SLU=luname
PLU=pluname  RC=xxxxxxxxx SC=xxxxxxxxx

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:
Respond as the return and sense codes indicate. See
"ADD request errors" in Appendix C, “ETE return
codes and sense codes,” on page 959.
ETE0120 • ETE0203

**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:**
See previous messages issued for diagnosis.

**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
    (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.

ETE0206  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.

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.
ETE0211  •  ETE0221

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.
  X'00000014'
    ESTAE failed while parsing KETXDLDR.

System action:
ETE address space initialization continues.

User response:
See previous messages issued for diagnosis.

ETE0211  RC=xxxxxxxx hexsluname length position

Explanation:
Output display following ETE0204 output with the following diagnostic information.

xxxxxxxx
  Return code which may be:
  00000008
    Internal error.
  0000000C
    Invalid SLNAME specification.
  00000010
    Invalid SLNAME specification.
  00000014
    Invalid SLNAME specification.
  00000018
    Internal error.
  0000001C
    Internal error.

hexsluname
  Hexadecimal representation of failing SLNAME 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.

ETE0220  ETE SUPPORT IN CICS ADDRESS SPACE (asid) IS ENABLED GA(gwaaddr) GAL(gwalen).

Explanation:
CICS® SEND exit (XZCOUT) for ETE support is enabled where GA represents the address of the global work area, and GAL represents the length of the global work area.

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 • ETE0229

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.

ETE0229  xxxxxxx xxxxxxx xxxxxxx xxxxxxx
Explanation:
Output display at initiating terminal and at master console from CICS transaction KETX DIAGNOSE. The four hexadecimal values displayed are for diagnostic purposes only.
System action:
None.
User response:
Give values to IBM Software Support if requested.

ETE0230  ENABLING OF ETE SUPPORT IN CICS ADDRESS SPACE (asid) HAS FAILED. CICS RELEASE nn IS NOT SUPPORTED.
Explanation:
ETE does not currently support CICS release nn.
System action:
CICS SEND exit is not enabled.
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 25. IA messages

Messages that begin with the IA prefix are associated with Classic OMEGAMON components.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message Description</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>IA0001</td>
<td>INVALID DELIMITER</td>
<td><strong>Explanation:</strong> The IANL command was entered with incorrect syntax. <strong>System action:</strong> The command is commented out. <strong>User response:</strong> Correct the syntax error and re-enter the command.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA0002</td>
<td>WORKLOAD NAME MUST BE 8 CHARACTERS OR LESS</td>
<td><strong>Explanation:</strong> A workload name exceeding eight characters was entered. <strong>System action:</strong> The command is commented out. <strong>User response:</strong> Correct the workload name and re-enter the command.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA0003</td>
<td>VALID FORMATS ARE: workload,LIST workload,DELETE GROUP,LIST</td>
<td><strong>Explanation:</strong> Review the appropriate explanation for your product. <strong>OMEGAMON II for CICS</strong> The IANL LIST or the DELETE command was entered with incorrect syntax. <strong>All other products</strong> User entered an IANL command with incorrect usage of the comma. Correct syntax is displayed. <strong>System action:</strong> The command is commented out. <strong>User response:</strong> Correct the syntax error and re-enter the command.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA0004</td>
<td>VALID FORMATS ARE: GROUP=groupname <strong>GROUP=</strong> pg=nnnn (** not applicable to OMEGAMON II for CICS** <strong>LIST=</strong> ALL)</td>
<td><strong>Explanation:</strong> An IANL command was entered with incorrect use of the equal sign. The correct syntax is displayed. <strong>System action:</strong> The command is commented out. <strong>User response:</strong> Correct the syntax error and re-enter the command.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA0005</td>
<td>PERFORMANCE GROUPS MUST BE SPECIFIED BY NUMBER</td>
<td><strong>Explanation:</strong> 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. <strong>System action:</strong> Command is commented out. <strong>User response:</strong> Correct the syntax error and re-enter the command.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA0006</td>
<td>GROUP NAMES CANNOT BE NUMERIC</td>
<td><strong>Explanation:</strong> 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. <strong>System action:</strong> The command is commented out. <strong>User response:</strong> Correct the syntax error and re-enter the command.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA0007</td>
<td>VALID FORMAT FOR LIST IS: cccccccc</td>
<td><strong>Explanation:</strong> The IANL LIST command was entered incorrectly. <strong>System action:</strong> The command is commented out and a model of the correct syntax is shown. <strong>User response:</strong> Correct the syntax error and re-enter the command.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA0008</td>
<td>FORMAT FOR DEFINING A GROUP IS:</td>
<td><strong>Explanation:</strong> GROUP=Groupname=(Member1,Member2,...) <strong>Explanation:</strong> The user attempted to define a group workload, but did not use the correct syntax. <strong>System action:</strong> The command is commented out and a model of the correct syntax is shown. <strong>User response:</strong> Correct the syntax error and re-enter the command.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA0009</td>
<td>GROUPS CANNOT CONTAIN BOTH TASK NAMES AND PG NUMBERS</td>
<td><strong>Explanation:</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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663
IA0010 - IA0101

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.

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.

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.

OMEGAMON II for CICS
Enter a number from 1 to 5.

All other products
None.

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.

IA0101 COMMAND NOT VALID ONCE COLLECTOR STARTED

Explanation: Certain commands (such as IANQ, which changes the enqueue sampling interval, and IANC, which sets the number of workloads that can be monitored) require that data collection be stopped when they are issued. Such a command was entered while data collection was active.

System action: The command is ignored.

User response: Stop data collection and re-enter the command.
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.

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
OMEGAMON II for DB2 processes the command, and comments it out.
All other products
Command is accepted and commented out.
User response: None.

IA0203  LONG TERM DISPLAY WILL REPRESENT $nn$ SHORT-TERM INTERVALS
Explanation: Informs the user of the long term interval.
System action: The IACL 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.

IA0204  SHORT TERM DISPLAY WILL BE CLEARED EVERY $nn$ MINUTES
Explanation: Informs the user of the short-term interval.
System action: The IACS 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.

IA0205  THE DATA COLLECTOR SAMPLE TIME = $nn$. 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 26. IN messages

Messages that begin with the IN prefix are associated with Classic OMEGAMON components.

IN0004  THE KEYWORD FLAGGED ABOVE IS UNKNOWN
Explanation: A keyword operand was misspelled or is not valid on this command.
System action: The command does not execute.
User response: Correct the command and re-enter.

IN0005  PARAMETER WAS EXPECTED BUT NOT FOUND
Explanation: A keyword with a parameter list was specified, but the parameter list did not contain enough parameters.
System action: The command does not execute.
User response: Correct the command and re-enter.

IN0006  THIS PARAMETER MUST BE NUMERIC
Explanation: A parameter was specified which must be numeric but is not.
System action: The command does not execute.
User response: Correct the command and re-enter.

IN0007  ')' MISSING AFTER FIRST PARAMETER
Explanation: A ')' was expected after the first parameter and was not found.
System action: The command does not execute.
User response: Correct the command format and retry.

IN0050  data set name FAILED TO ALLOCATE
Explanation: An error occurred during dynamic allocation of the data set name specified in the MLIB DSN list.
System action: The command continues if there are other data set names in the MLIB DSN list.
User response: Make sure that OMEGAMON is authorized to use the specified data set.

IN0060  data set name FAILS MLIB REQUIREMENTS
Explanation: The data set failed the MLIB requirement because it neither has a Format 1 DSCB nor is in a load module format. Message IN0061 or IN0062 gives more information on the error.
System action: The command continues if there are other data set names in the MLIB DSN list.
User response: Make sure the correct data set name was specified.

IN0061  DATA SET IS NOT LOAD MODULE FORMAT
Explanation: The MLIB failure was due to the data set not being in a load module format.
System action: The command continues if there are other data set names in the MLIB DSN list.
User response: Only load data sets can be specified on the MLIB command.

IN0062  FORMAT1 DSCB COULD NOT BE LOCATED
Explanation: The data set specified in message IN0060 was not found.
System action: The command continues if there are other data set names in the MLIB DSN list.
User response: Make sure that the data set exists on the volume as indicated by the system catalog and retry the command.

IN0070  data set name FAILED TO OPEN
Explanation: The OPEN failed for the data set.
System action: The command continues if there are other data set names in the MLIB DSN list.
User response: Make sure that OMEGAMON is authorized to use the specified data set.

IN0051  DAIR CODE = rc
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  cccccc 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  cccccc 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 ccccc NOT FOUND
Explanation: No job with the name ccccc 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.
Chapter 27. 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, sns, rplreq, qualify, rpl6what, luname, mode, convid

**Explaination:** 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.
- sns: 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 28. 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 Appendix D, “z/OS status codes and return codes,” on page 977.

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KCNCA001E UNABLE TO OBTAIN PRIVATE STORAGE, COUPLING FACILITY COLLECTION NOT AVAILABLE

Explanation: This message comes from the OMNIMON Subsystem attached subtask designed to issue IXQUERY 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 OMNIMON 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 OMNIMON Subsystem attached subtask designed to issue IXQUERY 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 OMNIMON Subsystem associated with this message. If the problem persists, call IBM Software Support for further assistance.

---

KCNCA003E IXQUERY XXX_ALLDATA FAILED RC(XXXXXXXX),REASON(XXXXXXXX)

Explanation: This message comes from the OMNIMON Subsystem attached subtask designed to issue IXQUERY 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 IXQUERY 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 Sysplex Services Reference for Return and Reason Codes for IXQUERY. This message may appear up to 6 times if the problem persists. After 6 attempts the OMNIMON Subsystem will stop trying to get this data.

System action: None.

User response: Verify that the authorized OMNIMON 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.

---

KCNDR001E UNABLE TO OBTAIN PRIVATE STORAGE, COUPLING FACILITY COLLECTION NOT AVAILABLE

Explanation: This message comes from the client application using the OMNIMON Subsystem for Coupling Facility data collection (KCNCFDR). The driver routine that connects to the OMNIMON 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**  **KCNC1006W**

**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**  **KXCQUERY 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.

**KCNC1001E**  **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.

**KCNC1002W**  **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.

**KCNC1003E**  **COUPLING FACILITY DATA COLLECTION SUBTASK START 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.

**KCNC1004E**  **ERROR: KCNDLCF 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.

**KCNC1005I**  **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.

**KCNC1006W**  **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 indicates that the problem, which caused message KCNCI006W to appear, has been resolved. This OMEGAMON Subsystem has begun collecting Coupling Facility data and is sending data to other OMEGAMON Subsystems in its XCF group.

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.

**KCNCI009E  ERROR JOINING XCF GROUP**

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 XXXXXXXXXXXXXX is:

- QUERY GROUP RC>4: the IXCQUERY for group information ended with a return code greater than 4
- QUERY GROUP NOT4: the IXCQUERY 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.

- QUERY GROUP LNX< – the IXCQUERY 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 IXCJOIN 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.

**KCNCI010i  COUPLING FACILITY COLLECTION PARMS IN EFFECT ARE:**

**XCF GROUP NAME=**XXXXXXXX
**ADDRESS=**XXXXXXXX
**REFRESH INTERV=**XXXXXXXX
**ADDRESS=**XXXXXXXX
**WTO MESSAGES=**XXXXX
**ADDRESS=**XXXXXXXX
**PLEX COLLECT=**XXX
**ADDRESS=**XXXXXXXX

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:
- 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 values for four keywords:
- XCF=
- REFRESH=
- 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.

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
Chapter 29. KDH messages

Messages that begin with the KDH prefix are associated with the TMS/Engine.

KDHOP001  UNRECOGNIZED 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 30. KLB messages

Messages that begin with the KLB prefix are associated with the TMS/Engine.

<table>
<thead>
<tr>
<th>KLBIN000</th>
<th>INVALID KLB COMPONENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEADER: REGID(hdlren)</td>
<td></td>
</tr>
</tbody>
</table>

Explanation: An error has been detected in the input data to KLB component initialization.

System action: Initialization of the KLB component stops.

User response: Contact IBM Software Support.

Message Type: Alert
Chapter 31. KLE messages

The messages that begin with the KLE prefix are associated with the TMS/Engine C language interface.

KLECFO01  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

KLECFO02  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

KLECFO03  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

KLECFO11  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

KLECFO12  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

KLECFO13  APPLICATION appl STARTED
Explanation: Application appl was successfully started.
System action: None.
User response: None.
Severity: REPLY, INFO

KLECFO14  APPLICATION appl STOPPED
Explanation: Application appl was successfully stopped.
System action: None.
User response: None.
Severity: REPLY, INFO

KLECFO15  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

KLECFO16  DIALOG FUNCTION function HAS BEEN DYNAMICALLY ADDED
Explanation: A new dialog function has been registered.
System action: None.
User response: None.
Severity: INFO

KLEC996   ABORT REQUESTED FROM
KLECF997  module'X'displacement'.
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  ASSERTION 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
<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><strong>KLEIN006</strong></td>
<td><strong>KLE. CVT VECTOR ALREADY IN USE</strong> <strong>AT OFFSET cvtoff EXISTING MODULE - emod, ATTEMPTING TO STORE - omod</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Explanation:</strong> 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.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> TMS/Engine initialization is terminated.</td>
<td></td>
<td></td>
<td>LOG, ERROR</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Save the RKLVLOG and contact IBM Software Support with the contents of this message.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Severity:</strong> LOG, ERROR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>KLEIN007</strong></td>
<td><strong>INVALID CFRAME VALUE - mmm</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Explanation:</strong> During C language interface initialization processing, the CFRAME value, mmm, was found to be in error.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> TMS/Engine initialization is terminated.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Correct the CFRAME value and restart the job.</td>
<td></td>
<td></td>
<td>LOG, ERROR</td>
<td></td>
</tr>
<tr>
<td><strong>Severity:</strong> LOG, ERROR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>KLEIN008</strong></td>
<td><strong>KLEINPRO RKANPAR PARAMETERS:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Explanation:</strong> Module KLEINPRO logs its startup parameters as they are read from RKANPAR. This is the header message and will be followed by message KLEIN009.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Severity:</strong> LOG</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>KLEIN009</strong></td>
<td><strong>parameters</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Explanation:</strong> As the parameters in module KLEINPRO are read, a log audit trail is created.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Severity:</strong> LOG</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>KLEIN010</strong></td>
<td><strong>PACKAGE CONTAINS X’10’ NON-REENTRANT CONSTRUCTORS:</strong> xxxxxxxx</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Explanation:</strong> Informational message issued during ITM Engine startup while C Language modules are being loaded, where xxxxxxxx is the package name.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> None.</td>
<td></td>
<td></td>
<td>INFO</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Severity:</strong> INFO</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>KLEIN011</strong></td>
<td><strong>ACTION BAR C FUNCTIONS NOT INITIALIZED</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Explanation:</strong> 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.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> TMS/Engine initialization is terminated.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Save the RKLVLOG and contact IBM Software Support with the contents of this message.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Severity:</strong> INFO</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>KLELS000</strong></td>
<td><strong>cccccccc +X’00000000’ MADE AN UNSUPPORTED LIBRARY CALL TO mmmmmm()</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Explanation:</strong> The routine named cccccccc at offset oooooooo called a library routine mmmmmm which is not supported.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The routine is terminated abnormally.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Contact IBM Software Support.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Severity:</strong> Warning</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>KLELS001</strong></td>
<td><strong>UNSUPPORTED KLE LIBRARY CALL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Explanation:</strong> A C language function program made a call to an unsupported module. Message KLELS002 is also issued.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The thread is abended.</td>
<td></td>
<td></td>
<td>ABEND</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Contact IBM Software Support with the module names shown in this message.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Severity:</strong> ABEND</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>KLELS002</strong></td>
<td><strong>caller MADE AN UNSUPPORTED LIBRARY CALL: mmm</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Explanation:</strong> A C language function program made a call to an unsupported module.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The thread is abended.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Contact IBM Software Support with the module names shown in this message.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Severity:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chapter 31. KLE messages 685
Severity: WARNING
Chapter 32. 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>KLUAP002</th>
<th>APDSM/ALLOCEAB SPSM-ALLOCX ERROR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An internal error was detected by TMS/Engine.</td>
</tr>
<tr>
<td><strong>System action:</strong></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 RKLVSNAP data set.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td><strong>Severity:</strong></td>
<td>ABEND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLUAP003</th>
<th>APDSM DATA STREAM REPROCESSED FOR session_id USERID=userid</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This error occurred during processing of the application data stream for the specified session_id and userid.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>None.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
<tr>
<td><strong>Severity:</strong></td>
<td>INFO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLUDF001</th>
<th>FIELD DATA: dddddd.dddddd.dddddd</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A VSSDEBUG statement was encountered in a dialog. This message displays the data from a 3270 field.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing continues.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Severity:</strong></td>
<td>INFO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLUDF002</th>
<th>FIELD ATTRIBUTE: xx</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A VSSDEBUG statement was encountered in a dialog. This message displays the attribute byte from a 3270 field.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing continues.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Severity:</strong></td>
<td>INFO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLUDF011</th>
<th>INVALID TRIGGER DEFINITION BLOCK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VSSTRIG function contained an invalid trigger definition block. This is a serious error.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The address space terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td><strong>Severity:</strong></td>
<td>ABEND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLUDF020</th>
<th>rrrrrrr, VSSINFO 'xxxxxxxxxxxxxxxx'</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A VSSINFO statement was encountered in a dialog but it contains a syntax error indicated by rrrrrrrrrr. The operands on the VSSINFO statement are xxxxxxxxxxxxxxxxxx.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The current dialog is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Edit the dialog and correct the VSSINFO statement.</td>
</tr>
<tr>
<td><strong>Severity:</strong></td>
<td>ABEND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLUDF021</th>
<th>option IS NOT A VSSINFO OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The specified option is not valid for the VSSINFO function. FOREGID is currently the only valid option.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The current dialog fails.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Specify a valid option and retry.</td>
</tr>
<tr>
<td><strong>Severity:</strong></td>
<td>REPLY</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLUDF022</th>
<th>VSENTRY NOT ISSUED PRIOR TO VSSINFO</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A dialog invoked the VSSINFO function before VSENTRY. VSENTRY must be invoked prior to any other VSS function.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The current dialog fails.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the dialog and retry.</td>
</tr>
<tr>
<td><strong>Severity:</strong></td>
<td>REPLY</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLUDF023</th>
<th>FUNCTION VSSDEF INVOKED FROM DIALOG dialog IS NO LONGER SUPPORTED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A dialog invoked the VSSDEF function,</td>
</tr>
</tbody>
</table>
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. System operation for other users will continue normally. TMS/Engine will automatically create a dump.
User response: A VCANCEL command may be necessary to reinstate the hung user. Contact IBM Software Support for help in resolving the error condition or in gathering the problem documentation that IBM Software Support requires to research the error condition.
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

KLUFU011 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

KLUB001 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

KLUI001 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

KLUI002 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 KLVCMMnn format. Correct the error and restart virtual session support.
Severity: ALERT
KLUIN003  KLUINVSS RKANPAR PARAMETERS:
Explanation: Module KLUINVSS logs its startup parameters as they are read from RKANPAR. This is the header message and will be followed by message KLUIN004.
System action: None.
User response: None.
Severity: LOG

KLUOP001  VSHOW ARGUMENT LIST: argument list
Explanation: Displays the arguments that were specified for this VSHOW command.
System action: None.
User response: None.
Severity: REPLY

KLUOP002  session (applid,luname,cid,pool,logmode)
[TAKE-DOWN | SETUP | ACTIVE-[F]]
COMPRESSION [nnn% | OFF]
Explanation: This reply from the VSHOW command appears if ACTIVE is specified. It follows KLUOP009 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.
TAKE-DOWN 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:
Compression-Percent = 

PLU-to-SLU-bytes - Term-Update-Bytes
------------------------
PLU-to-SLU-bytes
System action: None.

KLUOP003  PLU --> SLU: MSGS(messages)
BYTES(bytes)
Explanation: This reply from the VSHOW command follows KLUOP003 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: LOG

KLUOP004  SLU --> PLU: MSGS(messages)
BYTES(bytes)
Explanation: This reply from the VSHOW command follows KLUOP003 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

KLUOP005  TERM REFRESH: MSGS(messages)
BYTES(bytes)
Explanation: This reply from the VSHOW command follows KLUOP004 and lists the accumulated amount of real traffic to the physical terminal in messages and bytes.
System action: None.
User response: None.
Severity: REPLY

KLUOP006  TERM UPDATE: MSGS(messages)
BYTES(bytes)
Explanation: This reply from the VSHOW command follows KLUOP005 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.

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

---

**KLUOP017**  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

---

**KLUOP018**  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

---

**KLUOP019**  VFORCE ARGUMENT LIST: argument list

Explanation:  Displays the arguments that were specified for this VFORCE command.
System action:  None.
User response:  None.
Severity:  REPLY

---

**KLUOP020**  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

---

**KLUOP021**  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

---

**KLUOP022**  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

---

**KLUOP023**  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

---

**KLUOP030**  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
### KLUOP201: TRACE REQUEST REJECTED.
**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:** REPLY

### 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

### 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(uuuuuuu) 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 QUERY 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 33. 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).

**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:** Reply

**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  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

**KLVDL010  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

**KLVDL011  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

**KLVDL012  appl / lang / ddname: IPC CREATE**
KLVDL105  •  KLVDL111

**KLVDL105**  `dlg; DD(ddname) - KLVRDIR FAILED; 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.

*Message Type:* LOG, VIEW

**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

**KLVDL109**  `appl / lang / ddname; NO [INDEX | GLOSSARY] ENTRIES GENERATED`

*Explanation:* The TMS/Engine help processor did not find any index or glossary entries during initialization of a TMS/Engine-based application. `appl` is the product code. `lang` is the language code. `ddname` is the associated help file.

*System action:* The help index or glossary will not be available.

*User response:* Save the TMS/Engine RKLVLOG and contact IBM Software Support.

*Message Type:* LOG, VIEW

**KLVDL110**  `dlg; [INDEX | GLOSSARY] TABLE(table) CANNOT BE OPENED; RC=rc`

*Explanation:* While attempting to respond to a help request, the TMS/Engine help processor was unable to open the table `table` that contains help index or glossary information. `dlg` is the dialog that has detected the error; `rc` is the return code from the TBOPEN SSPL dialog function.

*System action:* The help processor terminates; help or the glossary is not available for the application.

*User response:* Review the TMS/Engine RKLVLOG for other KLVDLnnn messages that may have been issued, and respond as directed. Otherwise, save the RKLVLOG and contact IBM Software Support.

*Message Type:* None

**KLVDL111**  `appl / lang / ddname / member; MEMBER NOT FOUND`

*Explanation:* While attempting to update a help index or glossary table, the TMS/Engine help processor was unable to locate the partitioned data set member in the `ddname` file. `appl` is the product code. `lang` is the language code.

*System action:* No further processing is performed for `member`; the help processor continues with any other pending requests.

*Message Type:* None
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 or glossary 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.
KLVDL120  KLVDL400

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 KLVTBULD 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 KLVTBULD.

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 KLVTBULD 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

KLVDL301  appl apdlg tklgl text

Explanation:  Dialog application appl has requested that debugging information be written to RKLVLOG. Message KLVDL302 may follow this message.

System action:  None.

User response:  None.

Message Type:  LOG, VIEW

KLVDL302  USEREXIT(dlg) KEY(key) TEXT(text)

Explanation:  This message follows KLVDL301 and contains debugging information.

System action:  None.

User response:  None.

Message Type:  LOG, VIEW

KLVDL303  appl USEREXIT(dlg) DID NOT RETURN A SYSKEY VALUE

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 FORCED 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. This message is also written to the z/OS SYSLOG.
**KLVD001  •  KLVD007**

**KLVD001**  MINIMUM/MAXIMUM OPTIONS
MUTUALLY EXCLUSIVE: RKANPENU
dialog LINE line

**Explanation:** The MINIMUM and MAXIMUM options specified on a )BODY 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, &). The DD name that contains the dialog 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, &). The DD name that contains the dialog 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
'vearname': library(dialog) LINE(line)

**Explanation:** The BODY section of dialog dialog contains a variable name, vearname, 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

---

**KLVD005_d**  ILLEGAL VARIABLE NAME:
MEMBER ($ddmbr) LINE ($ddline)

**Explanation:** An illegal variable name in line $ddline of member $ddmbr was encountered.

**System action:** The dialog is terminated.

**User response:** Contact IBM Software Support.

**Message Type:** ERROR

---

**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

---

**KLVD009 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

---

**KLVD010 $DMFS FAIL CALLED BY dialog+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 KLVD010 follows and contains additional information.

**System action:** None.

**User response:** None.

**Message Type:** LOG, VIEW

---

**KLVD011 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. KLVD011 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>
<tr>
<td>12</td>
<td>SSPL function failed during )INIT processing. Look for other KLVDMxxx messages to identify the problem and correct it. Possibilities include using non-numerics in a numeric calculation and passing an invalid parameter to a dialog function.</td>
</tr>
<tr>
<td>16</td>
<td>SSPL function failed during )PROLOG processing. Same as RC(12).</td>
</tr>
<tr>
<td>20</td>
<td>Device not supported. This is typically caused by a non-terminal dialog attempting to use )BODY, which is not allowed. If this is the case, either do not run the dialog as a non-terminal or correct the dialog design. Otherwise, save the z/OS SYSLOG and TMS/Engine RKLVLOG and job log. Then contact IBM Software Support.</td>
</tr>
<tr>
<td>24</td>
<td>An I/O error occurred while trying to write the )BODY data to the terminal. Refer to the TMS/Engine TLVLOG file for additional messages which should identify the problem.</td>
</tr>
<tr>
<td>28</td>
<td>SPL function failed during )EPILOG processing. Same as RC(12).</td>
</tr>
<tr>
<td>32</td>
<td>SSPL function failed during )TERM processing. Same as RC(12).</td>
</tr>
<tr>
<td>36</td>
<td>A RESHOW command was issued in the )TERM section, which is not allowed. Correct the dialog and retry.</td>
</tr>
<tr>
<td>40</td>
<td>A SELECT command was issued in the )TERM section, which is not allowed. Correct the dialog and retry.</td>
</tr>
<tr>
<td>44</td>
<td>A TBDISPL failed, either because the dialog does not have a )BODY TABLE section, or because the physical terminal was not large enough to display at least one table row. Do not issue TBDISPL against this dialog, add a )BODY TABLE section, or ensure that the )BODY TOP and )BODY BOTTOM sections are not too large. Retry the dialog.</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

KLVDM013  INVALID NUMERIC ARGUMENT

Explanation: A dialog has attempted a numeric operation on a value that was not numeric. KLVDM015 follows this message and identifies the failing dialog.

System action: The dialog terminates.

User response: Correct the variable name and refresh the dialog.

Message Type: LOG, VIEW

KLVDM014  MAIN STORAGE SHORTAGE

Explanation: A dialog could not be executed because the dialog manager discovered a storage shortage. KLVDM015 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

KLVDM015  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 OD.

System action: None.

User response: None.

Message Type: LOG, VIEW

KLVDM019  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. KLVDM015 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

KLVDM020  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 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: LOG, VIEW

KLVDM021  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

KLVDM022  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. 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 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

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**KLVDM023**

**Message Type:** LOG, VIEW

**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 is 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

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**KLVDM024**

**Message Type:** LOG, VIEW

**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

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**KLVDM025**

**Message Type:** LOG, VIEW

**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 misplaced statement was found.

**System action:** The panel interpretation fails.

**User response:** If the problem is with a user-defined dialog, move the )OPTION statement in member to beginning of the dialog, and refresh it. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW
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, check your panel definition and correct the panel’s JCOPY control statement, or add the member into the panel library. Then refresh the dialog. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDMM042**  **RECURSIVE COPY DETECTED**

**Explanations:** A COPY statement for source member copymem was found in a dialog that is being processed as a result of a prior COPY for the same member. member is the source member that contains the second COPY; library is the name of the DD that contains the member; line is the line number in the member where the second COPY was found.

**System action:** Compilation of the current source member is terminated. If member 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, remove or correct the invalid control statement and attempt to refresh the panel. If the command completes successfully, the panel is ready for use. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDMM043**  **COPY MEMBER NOT FOUND:**

**Explanations:** The source member named on a COPY statement, copymem, could not be found. member is the source member that contains the COPY; library is the name of the DD that contains the member, and that does not contain the copy member; line is the line number in the member where COPY was found.

**System action:** Compilation of the current source member is terminated. If member 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, check your panel definition and correct the panel’s JCOPY control statement, or add the member into the panel library. Then refresh the dialog. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

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**KLVDMM044**  **UNSUPPORTED LEVEL:**

**Explanations:** While compiling the SSPL dialog dialog, an OPTIONS statement was found at line line that specified an invalid LEVEL value, text. library is the name of the DD that contains the member.

**System action:** The dialog compilation fails.

**User response:** If the problem is with a user-defined dialog, correct or remove the LEVEL keyword. Recompile the dialog. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDMM045**  **NOTDECLARED(text) IS INVALID:**

**Explanations:** While compiling the SSPL dialog dialog, an OPTIONS statement was found at line line that specified an invalid NOTDECLARED value, text. library is the name of the DD that contains the member.

**System action:** The dialog compilation fails.

**User response:** If the problem is with a user-defined dialog, correct or remove the NOTDECLARED keyword. Recompile the dialog. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDMM046**  **DEFAULTSCOPE(text) IS INVALID**

**Explanations:** While compiling the SSPL dialog dialog, an OPTIONS statement was found at line line that specified an invalid DEFAULTSCOPE value, text. library is the name of the DD that contains the member.

**System action:** The dialog compilation fails.

**User response:** If the problem is with a user-defined dialog, correct or remove the DEFAULTSCOPE keyword. Recompile the dialog. If the problem is with an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW
dialog, currently supported control statements are
)BODY, )EPILOGUE, )PROLOGUE, )COMMENT, and
)COPY. Correct the control statement and issue the
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

**Message Type: INFO**

**Message Type: WARNING**

**Message Type: ALERT**

**Message Type: WARNING**

**Message Type: LOG**
KLVDM057  parameters
Explanation:  As the parameters in module KLVINDM 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 ddbname PANEL LIBRARY
Explanation:  The dialog manager could not open the ddbname 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:  LOG, VIEW

KLVDM061  DBCS STRING TRUNCATED IN DIALOG(dialogname) 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  COMPILLED 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 ddbname 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, ddbname.
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 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

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

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

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

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

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

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

KLVD109 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

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**KLVDM110** OPEN CONSTRUCT(S) IN PROCEDURE: library(dialog) LINE(line)

**Explanation:** A DO statement without an END statement was found 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

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**KLVDM111** LABEL label IS UNRESOLVED: library(dialog) LINE(line)

**Explanation:** A GOTO or CALL statement referenced a label that was not found in 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

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**KLVDM112** 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

---

**KLVDM113** 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 correct value (‘\%x’, where either x = 0 - 9 or A - F) and recompile. If this is an IBM-supplied dialog, contact IBM Software Support.
**Message Type:** LOG, VIEW
**KLVD123 • KLVD131**

---

**KLVDM123  INVALID STRING FUNCTION: 'func':**  
`library(dialog) LINE(line)`

**Explanation:** `func` was coded as a string function in dialog `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

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**KLVDM124  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

---

**KLVDM125  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 KLVDM126 is issued to display it. The dialog continues compiling.

**User response:** If this is a user-supplied dialog, refer to KLVDM126 for the correct syntax and modify the dialog accordingly. If this is an IBM-supplied dialog, contact IBM Software Support.

**Message Type:** LOG, VIEW

---

**KLVDM126  CONVERTED REFERENCE: 'text':**  
`library(dialog) LINE(line)`

**Explanation:** This message follows KLVDM125 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

---

**KLVDM127  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 (PROLOG, BODY, 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

---

**KLVDM128  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

---

**KLVDM130  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

---

**KLVDM131  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
**KLVM132 • KLVD1002**

**KLVM132**  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.

**Message Type:** LOG

---

**KLVM133**  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

---

**KLVM134**  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

---

**KLVM201**  INSUFFICIENT STORAGE FOR RESULT OF ENCODEC 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. KLVM205 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

---

**KLVM901**  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 SYSLOG, and SVC dump. Then contact IBM Software Support.

**Message Type:** ABEND

---

**KLVM902**  LANGUAGE CODE MUST BE 3 CHARACTERS

**Explanation:** A language code was entered that is too long or too short. Language codes must be 3 characters.

**System action:** The operator command is terminated.

**User response:** Reissue the command with a valid language code.

**Message Type:** ERROR

---

**KLVM903**  LANGUAGE CODE ccc IS NOT VALID

**Explanation:** The language code, ccc, is not supported. Message KLVM904 follows and lists the valid codes. The operator command is terminated.

**User response:** Reissue the command with a valid language code.

**Message Type:** ERROR

---

**KLVM904**  VALID CODES ARE ccc ...

**Explanation:** The language codes recognized by TMS/Engine are displayed.

**System action:** None.

**User response:** None.

**Message Type:** ERROR

---

**KLVD1001**  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

---

**KLVD1002**  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 • KLVFL003

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.

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

KLVFL001 ALL PENDING VSAM CHANGES
HAVE BEEN WRITTEN TO DASD

Explanation: The TMS/Engine operator command,
FLUSH, was issued to request the IBM VSAM data
management services to write all pending VSAM
records to the appropriate cluster. The request has
completed successfully.

System action: None.

User response: None. To prevent accidental data loss,
users are encouraged to leave the automatic FLUSH in
RKANCMD(KLVSTART). To eliminate the automatic
FLUSH, delete the statement from
RKANCMD(KLVSTART).

Notes*: The KLVSTART member in RKANCMD,
which contains commands that are performed during
TMS/Engine initialization, contains an EVERY 30:00
FLUSH command. This causes FLUSH to be issued
every 30 minutes.

Message Type: REPLY

KLVER011 ABNORMAL TERMINATION
AVERTED: ABEND EC MODE PSW 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

KLVFL002 ALL PENDING RKLVLOG RECORDS
HAVE BEEN WRITTEN

Explanation: The TMS/Engine operator command,
FLUSH, was issued to request the IBM data
management services to write all pending RKLVLOG
records to the currently active RKLVLOG data set. The
request has completed successfully.

System action: None.

User response: None.

Message Type: REPLY

KLVFL003 ALL PENDING NAF RECORDS HAVE
BEEN WRITTEN

Explanation: The TMS/Engine operator command,
FLUSH, was issued to request the IBM data
management services to write all pending Network
Accounting Facility (NAF) records to the NAF data set
or to SMF or both. The request has completed
successfully.

System action: None.

User response: None.

Message Type: REPLY
### KLVFM001  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 U02000 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

### 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:** REPLY

### KLVGM005  FREE STORAGE AREA EXHAUSTED

**Explanation:** TMS/Engine has used all available free storage and was unable to satisfy a storage allocation request.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Adjust the TMS/Engine MINIMUM and MAXIMUM parameters in the RKLVIN file and restart TMS/Engine.

**Message Type:** REPLY

### KLVGM006  FREE BLOCK INTEGRITY CHECK FAILED

**Explanation:** TMS/Engine has detected an invalid storage release request.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** REPLY

### 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 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.
**KLVHS003**  \*KLVHS204\*

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.

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: LOG

**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: ERROR

**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 (tnnn) - HANDLE(handle) ADDR(addr) POOL(pool) EXIT(exit) PARM(parm) 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

KLVHS816 TOTAL STORAGE IN USE = totalstorage
Explanation: The total amount of storage currently in use by handle services. This storage is allocated above the 16 M line.
System action: None.
User response: None.
Message Type: INFO

KLVHS817 TOTAL EXPANSIONS = totalexpansions
Explanation: The total number of times the handle services manager performed a handle pool expansion.
System action: None.
User response: None.
Message Type: INFO

KLVHS818 AVERAGE HANDLES PER POOL = averagehandles
Explanation: The average number of handles in a handle pool.
System action: None.
User response: None.
Message Type: INFO

KLVHS820 QUERYHSM - OWNERID= AND POOLID= KEYWORDS ARE MUTUALLY EXCLUSIVE
Explanation: The QUERYHSM command was issued with both the OWNERID= and POOLID= keywords specified.
System action: Only GLOBAL statistics are displayed.
User response: Re-enter the command with either POOLID= or OWNERID= specified.
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.
KLVHS822  •  KLVHS843

KLVHS822  •  KLVHS843

User response: None.
Message Type: INFO

KLVHS822  •  KLVHS843

KLVHS822  •  KLVHS843

System action: None.
User response: None.
Message Type: INFO

KLVHS822  •  KLVHS843

KLVHS822  •  KLVHS843

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  •  KLVHS843

KLVHS829  •  KLVHS843

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  •  KLVHS843

KLVHS830  •  KLVHS843

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 OWNERRID= command specifying all 8 characters of the owner ID.
Message Type: INFO

KLVHS831  •  KLVHS843

KLVHS831  •  KLVHS843

Explanation: This is the title line for the handle pool owner ID statistics display.

System action: None.
User response: None.
Message Type: INFO

KLVHS832  •  KLVHS843

KLVHS832  •  KLVHS843

Explanation: This message is printed when the QUERYHSM OWNERRID= command is issued. ccccccccc is the owner ID and nn is the number of pools owned.

System action: None.
User response: None.
Message Type: INFO

KLVHS833  •  KLVHS843

KLVHS833  •  KLVHS843

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 hhhhhh is the number of handles in the pool.

System action: None.
User response: None.
Message Type: INFO

KLVHS840  •  KLVHS843

KLVHS840  •  KLVHS843

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  •  KLVHS843

KLVHS841  •  KLVHS843

Explanation: This is the title line for the handle pool statistics display.

System action: None.
User response: None.
Message Type: INFO

KLVHS843  •  KLVHS843

KLVHS843  •  KLVHS843

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 nnnnnnnn+Xooooooooo, POOLID(pppp), HANDLE(hhhhh), PARMLIST(llllllll), 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_d  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

KLVIN400  TASK INITIALIZED: SDQA(dqa) TASK(task) SDSA(dsa) EVTBL(evtbl) DPRTY(dppty)
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: INFO

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
**KLVIN407**  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

---

**KLVIN408**  CANDLE ENGINE VERSION ver READY ON smfid SYS cpuid: GSA(nnmm)

**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

---

**KLVIN409**  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:** WARNING

---

**KLVIN410**  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

---

**KLVIN411** override-statement

**Explanation:** The contents of the INITLIST member are echoed in override-statement.

**System action:** None.

**User response:** None.

---

**KLVIN412** 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

---

**KLVIN413** 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

---

**KLVIN414** 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):

dddddddddddddd

**Explanation:** A syntax error was encountered while parsing an Inter-Process Communications (IPC) command buffer. The contents of the command buffer

---

Chapter 33. KLV messages  717
is displayed in the `ddddddddddddddddddddd` field of the message.

**System action:** The command is ignored.

**User response:** Contact IBM Software Support.

**Message Type:** VIEW

---

**KLVIP004_d 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

---

**KLVLI001 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

---

**KLVLR001 MAIN STORAGE SHORTAGE DETECTED, QUIESCE IN EFFECT**

**Explanation:** TMS/Engine detected a main storage shortage. To recover from the shortage, TMS/Engine will not accept any logons.

**System action:** Users cannot logon or start a session.

**User response:** None. However, if these messages occur frequently on your system, you should examine the memory allocation parameters that are in effect. These are the RKLVIN keywords MINIMUM, MAXIMUM, and RESERVE.

**Message Type:** VIEW

---

**KLVR002 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:** VIEW

---

**KLVR003 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.

---

**KLVR004 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.

---

**KLVR005 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.
KLVL006  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

KLVL007  MAXIMUM LOGICAL RESOURCE TABLE SIZE EXCEEDED - RESOURCE INITIALIZATION FAILED

Explanation: The maximum number of logical resources has been exceeded.

System action: The current request is ignored. The system will continue running. As resources are freed, new resources can be created, but the stability of the system is unpredictable since it is not known what resources will be rejected.

User response: Reduce activity on the system and contact IBM Software Support.

Message Type: ALERT

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.

System action: None.

User response: None.

Notes: If the value is zero, there is no maximum.

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 an operator hold (YES) or note (NO).</td>
</tr>
<tr>
<td>UCS</td>
<td>The UCS name, if any.</td>
</tr>
</tbody>
</table>
Keyword | Value
--- | ---
USER | The user ID associated with the SYSOUT destination, if any.
WTRNAME | The external writer name, if any.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVLW022** RKLVLOG IS NOW RECORDING ON 
dname

**Explanation:** In response to a TLVLOG SWITCH request, TMS/Engine has dynamically allocated a SYSOUT field and is now writing RKLVLOG messages to it. dname is the new ddname.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVLW023** dname 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. dname 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:** Refer to RKLVLOG or VIEWLOG for any KLVDA nn messages that may have been issued.

**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

---

**KLVLW030** 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 SYSLOG 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.

**Message Type:** ERROR
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 IEFxxxx 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: nnnnnnn

**Explanation:** The indicated number of lines have been written to RKLVLOG.

**System action:** Processing continues.

**User response:** None.

**KLVLW093** FULL BUFFER WRITES: nnnnnnn

**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: nnnnnnn

**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: nnnnnnn

**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 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
ACCESSSED 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: LOG

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
Chapter 33. KLV messages

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:
          DSNAMES(dsnname) DDNAME(ddn)
          R15(r15) ACBERFLG(acberflg)
Explanation: An attempt by TMS/Engine to OPEN
the NAM database dsnname 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:
          DSNAMES(dsnname) CNTRLPT(cntrlpt)
Explanation: The NAM database dsnname 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: DSNAMES(dsnname)
          CNTRLPT(cntrlpt)
Explanation: The NAM database dsnname 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:
          DSNAMES(dsnname) CNTRLPT(cntrlpt)
Explanation: While processing the NAM database
dsnname 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: DSNAMES(dsnname)
          CNTRLPT(cntrlpt)
Explanation: While attempting to initialize the NAM
environment for control point cntrlpt, an error was
detected in the VSAM data set dsnname. 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:
          DSNAMES(dsnname) 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**  

**Explanation:** `keyword` in the KLVINNAM member of RANPAR was specified with a value that is not a valid choice.

**User response:** Correct the `keyword` value. If the default value is unacceptable, recycle TMS/Engine.

**Message Type:** WARNING

**KLVNA021**  

**Explanation:** During NAM initialization, TMS/Engine attempted to update the database `dsn` associated with control point `cntrlpt`. The update failed.

**User response:** Review RKLVLOG for KLVVS0nn messages that will identify the error. Correct the error and restart TMS/Engine.

**Message Type:** WARNING

**KLVNA022**  

**Explanation:** During NAM initialization, TMS/Engine attempted to update a VSAM ACB. The update failed.

**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**  

**Explanation:** During NAM initialization, an attempt to determine the data set name associated with DD `ddn`.

**User response:** Consult the IBM z/OS DFSMS Macro Instructions for Data Sets to determine the reason the DYNALLOC function failed with the indicated return, error, and info codes.

**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 MVS Programming: Authorized Assembler Services Reference to determine the reason DYNALLOC failed.

**Message Type:** WARNING

**KLVNA024**  

**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**  

**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**  

**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**  

**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
KLVNA028 UNABLE TO LOAD USER PARAMETER EXIT: EP(\text{\text{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 \text{\text{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\text{\text{(cntrlpt)}} RKANPAR(RKANPAR)

Explanation: The member specified on the CLASSES= parameter of control point 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\text{\text{(cntrlpt)}} RKANPAR(RKANPAR) LINE\text{\text{(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'\text{\text{xx'}}', CNTRLPT(\text{\text{nnnnnnnn}}) DDSNAME(ddname(member))

Explanation: The value specified for READAUTH for control point \text{\text{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(dsname) CNTRLPT(cntrlpt)

Explanation: TMS/Engine was unable to allocate the data set dsname, because of a logical resource manager error. The control point 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 KLVININSTG has not depleted all storage specified by the MAXIMUM parameter in RKLVIN.

Message Type: WARNING

KLVNA035 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.


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= validagte 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) CNTRLPT(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: 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 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: 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 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 external security package detected a different password than the one defined for the user. 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

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**KLVNA104 CURRENT PASSWORD EXPIRED:**

`CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(app)]`

**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

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**KLVNA105 NEW PASSWORD INVALID:**

`CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(app)]`

**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

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**KLVNA106 USER NOT DEFINED TO GROUP:**

`CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(app)]`

**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 `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 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 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

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 the userid/group combination. Contact your security administrator for the external security package and have the userid/group 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 to the application where the signon was attempted. The
userid is restricted to a set of applications and the application where the signon was attempted was not one of those. 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 to a different application. If the problem persists, contact the security administrator for the external security package.

Message Type: INFO, VIEW

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 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 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 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 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 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 RACLST 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 RACLST 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 RACLST 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(nnnn) ‘‘‘’’’

**Explanation:** The command cccccccc from line nnnn 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 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:** Validate the application ID and reissue the command.

**Message Type:** ERROR

**KLVOP005** APPLICATION NOT ACCEPTING COMMANDS [text]

**Explanation:** A command was issued and directed to a 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:  REPLY

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, mnnnK 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.
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: ALERT

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: INFO

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: ALERT

KLVOP034 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: ALERT

KLVOP041 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 TMS/Engine codes, on page 949.

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: ALERT
KLVOP044  •  KLVOP082

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

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 949.
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
KLVOP126 • KLVOP143

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 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

KLVOP129  TRACE REQUEST REJECTED. 
TERM(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

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 was specified as one of the parameters of the MONITOR command.
System action:  The command fails.
User response:  Refer to Appendix A, “TMS/Engine codes,” on page 949 for more information on message types.
Message Type:  ERROR

KLVOP133  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 Appendix A, “TMS/Engine codes,” on page 949 for more information on message types.
Message Type:  ERROR

KLVOP134  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

KLVOP168  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 949 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 949.

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 949, 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_d  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.
Message Type: ERROR

KLVOP203 UNABLE TO ALLOCATE VSM ACB:
ACBNAME(applid) PSWD pswd
Explanation: An attempt to allocate and initialize a VTAM ACB failed.
System action: Application applid is unavailable.
User response: Contact IBM Software Support.
Message Type: ERROR

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.
Message Type: ERROR

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.
Message Type: REPLY

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.
Message Type: REPLY

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.
Message Type: REPLY

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

- cnccur: 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.
- dmmax: The current number of bytes the dialog manager is using to store panels.
- stthr: The current number of active threads.

System action: None.
User response: None.
Message Type: REPLY

KLVOP212

Explanation: This is the response to a VSM DISPLAY command.

System action: Processing continues.
User response: None.

Note: The SLU nnnnnnn version is not currently produced.

Message Type: ERROR

KLVOP251

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.
<table>
<thead>
<tr>
<th>Message Type</th>
<th>KLVOP302</th>
<th>KLVOP303</th>
<th>KLVOP304</th>
<th>KLVOP305</th>
<th>KLVOP402</th>
<th>KLVOP403</th>
<th>KLVOP404</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>VIEWLOG CLUSTER NOT AVAILABLE</td>
<td>VIEWLOG CLUSTER NOT ACCESSIBLE</td>
<td>DATE FIELD INVALID: DATE(date)</td>
<td>OPERATOR operator NOT LOGGED ON</td>
<td>UNABLE TO ALLOCATE JES SPOOL FILE: REASON(rsn)</td>
<td>UNABLE TO OPEN JES SPOOL FILE</td>
<td>UNABLE TO ALLOCATE DATA SET: DSNAME(dsname) REASON(rsn)</td>
</tr>
<tr>
<td>Explanation</td>
<td>The VIEWLOG cluster specified in the VIEWLOG command is not available.</td>
<td>The VIEWLOG cluster specified in the VIEWLOG command could not be accessed.</td>
<td>The date field date specified in the VIEWLOG FDATE command is invalid.</td>
<td>The AS command was issued but the operator operator was not logged on.</td>
<td>The BATCH command did not complete because TMS/Engine was unable to allocate the JES spool file required for the output of the command.</td>
<td>The BATCH command did not complete because the JES spool file could not be opened.</td>
<td>The data set containing the batch commands could not be allocated.</td>
</tr>
<tr>
<td>User response</td>
<td>Look for other messages, KLVVL002 or KLVVL008, to determine a more specific reason why the cluster is not available, and take corrective action.</td>
<td>Examine the log for other error messages concerning the VIEWLOG cluster and take corrective action.</td>
<td>Specify the date as mm/dd/yy.</td>
<td>If operator is <em>SYSVLG</em> check RKLVLOG for messages to determine why <em>SYSVLG</em> 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.</td>
<td>Examine the log for other error messages concerning the JES spool file and take corrective action.</td>
<td>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.</td>
<td>This message is accompanied by message KLVDA002, which contains a more specific reason why the data set could not be allocated. Refer to that message to determine the corrective action to be taken.</td>
</tr>
<tr>
<td>Message Type</td>
<td>INFO</td>
<td>ERROR</td>
<td>ERROR</td>
<td>ERROR</td>
<td>ERROR</td>
<td>ERROR</td>
<td>ERROR</td>
</tr>
</tbody>
</table>

Chapter 33. KLV messages 741
KLVOP405  KLVOP417

KLVOP405  UNABLE TO OPEN DATA SET: 
    DSNAME(dsname)

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
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(memname) 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(memname) 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 for the specified member, destination, and LU or NTD will no longer be traced.

**User response:** None

**Message Type:** REPLY

---

**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  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.

User response: Contact IBM Software Support.
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

KLVOP435  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

KLVOP436  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

KLVOP437  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
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

---

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: DSNAMES(dname) REASON(rsn)

**Explanation:** The PRINT command completed unsuccessfully because dname 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: DSNAMES(dname)

**Explanation:** The PRINT command completed unsuccessfully because dname could not be opened.

System action: The command fails.
User response: None.
Message Type: ERROR

**KLVOP804**  DATA SET PRINT COMPLETE: DSNAMES(dname)

**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: memname

dname(memname)

**Explanation:** The node memname appears more than once in member memname.
KLVP851  •  KLVP902

System action: The NODE command is ignored.
User response: Edit the indicated member and correct the problem.
Message Type: ERROR

KLVP851  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

KLVP852  DUPLICATE NETWORK-ID: appl
RKANPAR (config)
Explanation: A conflict was detected in configuration member config in RKANPAR specified in the NODE command.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: ERROR

KLVP853  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

KLVP854  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 KLVCmmmm format to determine which module could not be loaded and why.
Message Type: ERROR

KLVP855  NODE STARTED: APPLID(appl)
Explanation: Application appl was successfully started by the
System action: None.
User response: None.
Message Type: REPLY, INFO

KLVP856  NODE STOPPED: APPLID(appl)
Explanation: NODE application appl was successfully stopped.
System action: None.
User response: None.
Message Type: INFO

KLVP857  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

KLVP901  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

KLVP902  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.
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: Contact IBM Software Support.
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: Contact IBM Software Support.
Message Type: ERROR

KLVOP908  DUPLICATE DECLARATION: varname
Explanation: The NAM DECLARE command completed unsuccessfully because the variable varname has already been declared.
System action: The command fails.
User response: Contact IBM Software Support.
Message Type: REPLY
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.

KLVOP909  KLVOP915

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: ERROR

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 xxxxxxxx
Explanation: A NAM SET command was issued to change a password, and the password was invalid.
System action: The password is changed to an unknown value.
User response: Issue the NAM SET command again with a valid password.
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 ccccccc - PASSWORD NOT DEFINED**

Explanation: A NAM DISPLAY ccccccc 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[,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: INFO

**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.

System action: None.

User response: None.

Notes: This is a USEREXIT change only if RTM is already ON.

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.
KLVOP965 • KLVOP973

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

KLVOP965 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

KLVOP966 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

KLVOP967 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

KLVOP968 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

KLVOP969 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

KLVOP970 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

KLVOP971 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

KLVOP972 GTF INTERFACE DISABLED

Explanation: A GTF OFF command has successfully completed.

System action: None.

User response: None.

Message Type: INFO

KLVOP973 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 KLVDM015 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 KLVDM015 follows and identifies the associated dialog.

**System action:** The dialog is terminated.
**KLVP007 • KLVP011**

**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

**KLVPK001  INSUFFICIENT STORAGE FOR PACKED STRING**

**Explanation:** During a PACK operation KLV$PACK determined that a piece of storage large enough to hold a packed string could not be obtained.

**System action:** The thread is abended.

**User response:** Contact IBM Software Support. Keep dump, RKLVLOG, SYSLOG, and runsheets.

**Message Type:** ERROR

**KLVP001  PSM NOT AVAILABLE: DIALOG(dlg) LU(lu) APPL(appl)**

**Explanation:** A dialog attempted to execute a PSM dialog function that operates on the presentation space screen-image buffer (for example, PSMATTR) and there was no buffer. This may be caused, for example, by attempting to execute such a function within a dialog that has no BODY. 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:** VIEW

**KLVP003  UNSUPPORTED PSM SERVICE:**

**Message Type:** ABEND

**KLVP005  PSM BUFFER INTEGRITY ERROR**

**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 the current terminal user, whose terminal will hang. System operation for other users will continue normally. TMS/Engine will automatically create a dump.

**User response:** A VCANCEL command may be necessary to reinstate the hung user. Contact IBM Software Support for help in resolving the error condition or in gathering the problem documentation that IBM requires to research the error condition.

**Message Type:** VIEW

**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

**KLVP002  eeeeeeeeeee FUNCTION(PSMATTR): ccccccddddddd**

**Explanation:** The syntax error eeeeeeeeeee has been encountered while parsing the PSM ATTR command ccccccddddddd.

**System action:** The command is ignored and processing continues.

**User response:** Correct the problem and re-enter the command.

**Message Type:** VIEW

**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**

<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>

**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 following reason code analysis table 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 following reason code analysis table for a description of the valid data.
- `datastream`: 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 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.
Message Type: LOG

KLPM052  parameters
Explanation: As the parameters in module KLVINPSM are read, a log audit trail is created.
System action: None.
User response: None.
Message Type: LOG

KLPM101  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

KLPR000  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

KLPT001  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

KLRE001  GCSDISKS REFRESHED
Explanation: The REFRESH GCSDISKS command was successful.
System action: None.
User response: None.
Message Type: LOG

KLRE002  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

KLRE003  DIALOG dlgname REFRESHED (tracetype) LANGUAGE(language)
Explanation: The dialog dlgname, 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: REPLY

KLRE004  UNABLE TO REFRESH DIALOG dlgname LANGUAGE(language)
Explanation: An error occurred while trying to refresh the DIALOG dlgname 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 dlgname remains available.
User response: This message is accompanied by KLVDMnnn messages that indicate why the panel could not be refreshed.
Message Type: ERROR

KLRE005  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 KLVCM003, which indicates why the BLDL failed.
Message Type: ERROR

KLRE006  BLDL COMPLETE: MODULE(modname) SIZE: size ENTRY: entry
Explanation: The REFRESH MODULE command completed successfully for modname. size is the decimal
**KLVRE007 • KLVRM004**

**KLVRE007 • KLVRS002**

Size of the module in bytes. entry is the hexadecimal entry point address.

**System action:** None.

**User response:** None.

**Message Type:** REPLY

---

**KLVRE008 • KLVRS003**

**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

---

**KLVRE009 • KLVRS004**

**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 FNMSNI 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 FNMSNI
Explanation:  TMS/Engine was unable to load the IBM-supplied module FNMSNI 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 FNMSNI accessible to TMS/Engine by doing one of the following:
• Copy module FNMSNI 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 FNMSNI 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 FNMSNI 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.
KLVRT022 • KLVSC005

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: ABEND

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: ALERT

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

KLVSC001  KEYWORD NOT FOUND: keyword
environmental_information
Explanation: TMS/Engine was parsing a line and
encountered a keyword that was not defined. 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: ABEND, ERROR, ALERT, WARNING

KLVSC002  REQUIRED OPERAND OMITTED: field
environmental_information
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.
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: ABEND, ERROR, ALERT, WARNING

KLVSC003  OPERAND TOO SHORT: operand
environmental_information
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.
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: ABEND, ERROR, ALERT, WARNING

KLVSC004  OPERAND TOO LONG: operand
environmental_information
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.
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: ABEND, ERROR, ALERT, WARNING

KLVSC005  INVALID NUMERIC OPERAND:
operand environmental_information
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.
System action: The action being performed terminates.
User response: The environmental portion of the
message indicates where the syntax error was detected.
KLVSC006 • KLVSC013

Chapter 33. KLV messages 761
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: REPLY

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: REPLY

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: REPLY

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: REPLY
**KLVD005 • KLVD021**

**KLVD005**

**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 KLVD001 and KLVD002, or KLVD004 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

**KLVD006**

**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 KLVD005.

- **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

**KLVD007**

**pp% IS IN USE; tt% ALLOWED [- THRESHOLD EXCEEDED]**

**Explanation:** This message displays the amount of storage in use for primary or extended storage. It follows KLVD006.

- **pp:** Indicates the amount of storage currently in use.
- **tt:** Indicates the defined quiesce threshold level for free storage. This will not appear in the message if the threshold is defined as 0%.

**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
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

---

**KLVSD031  BUFFER POOL INFORMATION:**

Explanation: This message marks the beginning of the buffer pool information.

System action: None.
User response: None.
Message Type: REPLY

---

**KLVSD032  POOL BUFSIZE(bufsize)
SEGSIZE(segsiz) 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
- **segsiz**: 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

---

**KLVSD033  BUFFERS INUSE(inuse) MAX(max)
GETS(gets) FREES(frees) Q(q)**

Explanation: This message provides additional information about a buffer pool. It follows KLVSD032.

- **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.

System action: None.
User response: None.
Message Type: REPLY

---

**KLVSD039  END OF BUFFER POOL INFORMATION**

Explanation: This message marks the end of the buffer pool information.

System action: None.
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(nnnn)

**Explanation:** The sense code table has been built or refreshed and occupies nnnn 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 the statement 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(xxxxxxxx)

**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.

**Message Type:** ERROR
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# mmm**

**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# mmm**

**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# mmm**

**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 FROMMLU or FROMAPPL and reissue the REFRESH SENSE command.

**Message Type:** ERROR

---

**KLVS068  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

---

**KLVS064  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

---

**KLVS000  eeeeeecccccccc: ppppppppp, ddname(KLVINSTG)**

**Explanation:** A syntax error, eeeeeecccccccc, 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

---

**KLVS010  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.

**Message Type:** ERROR

---

**KLVS002  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

---

KLVI003 INVALID STORAGE COUNT \textit{nnn} ENCOUNTERED IN RKANPAR(KLVINSTG)

Explanation: TMS/Engine encountered an invalid block count in the KLVINSTG member. \textit{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

---

KLVI004 \textit{nnn} BLOCKS OF LENGTH \textit{sss} GENERATED IN \textit{ccc} STORAGE

Explanation: \textit{nnn} is the number of storage blocks generated, \textit{sss} is the size of the blocks generated, and \textit{ccc} is the storage class for the blocks generated.

System action: None.
User response: None.
Message Type: INFO

---

KLVI005 STORAGE INITIALIZATION COMPLETE

Explanation: The storage initialization is complete.

System action: None.
User response: None.
Message Type: INFO

---

KLVI006 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 KLVI007.

System action: None.
User response: None.
Message Type: LOG

---

KLVI007 \textit{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

---

KLVI010 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

---

KLVI011 INVALID STORAGE CLASS

Explanation: An internal processing error occurred during storage isolation processing.

System action: None.
User response: None.
Message Type: ABEND

---

KLVI020 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

---

KLVI021 LOGIC ERROR DURING TERMINATE REQUEST

Explanation: An internal processing error occurred during storage isolation processing.

System action: None.
User response: None.
Message Type: ABEND

---

KLVI022 INVALID STORAGE CLASS ON TERMINATE REQUEST

Explanation: An internal processing error occurred during storage isolation processing.
### KLVS030  •  KLVS050

**Message Type:** ABEND

**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

**KLVS032  ZERO LENGTH STORAGE REQUEST**

**Explanation:** A storage block with a length of zero was requested.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

**KLVS033  STORAGE REQUEST LIMIT EXCEEDED**

**Explanation:** A storage block with a length that exceeded the limit was requested.

**System action:** For problem determination, a dump is generated with a user abend code.

**User response:** Contact IBM Software Support.

**Message Type:** ABEND

**KLVS040  CONTROL BLOCK ERROR DURING FREE**

**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
KLVS001  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 RKANPAR and verify the subsystem name.
Message Type: ALERT

KLVS002  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

KLVS003  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

KLVS004  SUBSYSTEM name DUPLICATED
Explanation: TMS/Engine found a duplicate subsystem name name.
System action: TMS/Engine terminates.
User response: Look in member KLVINSSI in RKANPAR to locate the duplicate subsystem name.
Message Type: ALERT

KLVS005  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 KLVSS006.

System action: None.

User response: None.

Message Type: LOG

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.

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 LSRPOOL 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 • KLVST025

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/GRA NULE 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
KLVST026  modname concat [address] module info
TRANSIENT | ALREADY RESIDENT
RELOCATION ERROR | BLDL 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 | BLDL 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 | BLDL 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 RANMODL 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.
KLVST035 • KLVST042

**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**  SPLEVEL NOT MATCHED, ASSUMING assume. SYSTEM SPLEVEL 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.

**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'
            RKANPAR(KLVINTB)

Explanation: The table initialization member (KLVINTB in RKANPAR) has an invalid keyword keyword in it.

System action: TMS/Engine initialization is terminated.

User response: Examine errormessage and member KLVINTB 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.
**KLVTB015 • KLVTB022**

**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 (KLVINTB in RKANPAR) is either not present or is empty.

**System action:** TMS/Engine initialization continues, but no permanent table services are available. These include TBOPEN, 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, allocate a tables database, create or update the KLVINTB member in RKANPAR. Then restart TMS/Engine.

**Message Type:** ERROR

**KLVTB017** keyword(value) IS OUT OF RANGE (min-max); DEFAULTS TO def

**Explanation:** keyword in the KLVINTB 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

**KLVTB019** 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:** WARNING

**KLVTB020** TABLE ERASED

**Explanation:** An internal request to remove a permanent table from the tables database was successful.

**System action:** None.

**User response:** None.

**Message Type:** WARNING

**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:** WARNING

**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: DSNAMExname) DNAMEyddname) R15(r15) ABERFLG(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(nnm) 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 VSM 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).
KLVTB032 • KLVTB037

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 message(s) should be present that describe the original error.
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)
RPLFDBWD(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  SYNCH 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  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 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

KLVTB041  KLVTBMGR INVALID TABLE DELETE POINTER

Explanation: The TMS/Engine tables manager detected an invalid condition while performing a request.

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: LOG
**KLVTB046 • KLVTI002**

**KLVTB046**  CHAINING ERROR: TABLE(table) SEQUENCE(nnn) 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. **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

---

**KLVTB047**  UNEXPECTED FIELD: TABLE(table) SEQUENCE(nnn) 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. **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). 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 database.

**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

---

**KLVTB051**  UNSUPPORTED/INVALID $TBHLP 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:** LOG

---

**KLVTB052**  KLVINTB RKANPAR PARAMETERS:

**Explanation:** Module KLVINTB logs its startup parameters as they are read from RKANPAR. 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

---

**KLVTI000**  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.
KLVTI201 • KLVTQ101

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

KLVTQ103  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

KLVTQ104  PRODUCT TRACE STATUS

Explanation: The title line for the PRODUCT TRACE STATUS displays.

System action: None.

User response: None.

Message Type: ERROR

KLVTQ105  class arg

Explanation: class is the trace class being reported. arg is ENABLED OR DISABLED.

System action: None.

User response: None.

Message Type: REPLY

KLVTQ106  pr ENABLED

Explanation: pr is a two character product id that is enabled for tracing.

System action: None.

User response: None.

Message Type: ERROR
KLVTR008 • KLVTR029

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

KLVTS000  INVALID $CTMR 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

KLVTS001  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

KLVUX000  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
<table>
<thead>
<tr>
<th>Message ID</th>
<th>Description</th>
<th>Explanation</th>
<th>System Action</th>
<th>User Response</th>
<th>Message Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLVVL005</td>
<td>UNABLE TO LOGON <em>SYSVLG</em> FOR VIEWLOG</td>
<td>The operator <em>SYSVLG</em> could not be defined.</td>
<td>The VIEWLOG command is unavailable.</td>
<td>Contact IBM Software Support.</td>
<td>WARNING</td>
</tr>
<tr>
<td>KLVVL006</td>
<td>SHOWCB FIELDS=(ACBLEN,RPLLEN) ERROR: R15(r15) R0(r0)</td>
<td>A SHOWCB macro instruction issued to obtain the length of a VSAM ACB completed unsuccessfully.</td>
<td>The VIEWLOG command is unavailable.</td>
<td>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.</td>
<td>WARNING</td>
</tr>
<tr>
<td>KLVVL007</td>
<td>SHOWCB FIELDS=RPLLEN ERROR: R15(r15) R0(r0)</td>
<td>A SHOWCB macro instruction issued to obtain the length of a VSAM RPL completed unsuccessfully.</td>
<td>The VIEWLOG command is unavailable.</td>
<td>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.</td>
<td>WARNING</td>
</tr>
<tr>
<td>KLVVL009</td>
<td>GENCB BLK=ACB ERROR: R15(r15) R0(r0)</td>
<td>A GENCB macro instruction was issued to generate a VSAM ACB and completed unsuccessfully.</td>
<td>The VIEWLOG command is unavailable.</td>
<td>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.</td>
<td>WARNING</td>
</tr>
<tr>
<td>KLVVL010</td>
<td>UNABLE TO OPEN VIEWLOG CLUSTER: DSNAME(dsn) DDNAME(ddname) R15(r15) ACBERFLG(acberflg)</td>
<td>During TMS/Engine startup, an unsuccessful attempt was made to open the VIEWLOG cluster dsn. The cluster was probably defined improperly.</td>
<td>The VIEWLOG command is unavailable.</td>
<td>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.</td>
<td>WARNING</td>
</tr>
<tr>
<td>KLVVL011</td>
<td>UNABLE TO LOAD VIEWLOG CLUSTER: R15(r15) R0(r0)</td>
<td>An unsuccessful attempt was made to PUT an initial record to the VIEWLOG cluster. The cluster was probably defined improperly.</td>
<td>The VIEWLOG command is unavailable.</td>
<td>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.</td>
<td>WARNING</td>
</tr>
<tr>
<td>KLVVL012</td>
<td>DISP(value) IS INVALID; DEFAULTS TO OLD</td>
<td>An invalid value was coded on the DISP keyword in the KLVINVLC member of RKANPAR.</td>
<td>DISP(OLD) will be used. VIEWLOG and TMS/Engine initialization continues.</td>
<td>Correct the keyword value. If the default value is unacceptable, recycle TMS/Engine.</td>
<td>WARNING</td>
</tr>
</tbody>
</table>
KLVVL013  RKANPAR(KLVINVLG) IS EMPTY

Explanation:  The VIEWLOG initialization member, KLVINVLG, 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 KLVINVLG member and recycle TMS/Engine.

Message Type:  WARNING

KLVVL014  DSNAME OR DDNAME IS REQUIRED FOR VIEWLOG

Explanation:  The KLVINVLG 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 KLVINVLG member to specify a data set or DD name or both, and then recycle TMS/Engine.

Message Type:  WARNING

KLVVL015  VIEWLOG DSNAME RETRIEVAL FAILED, RC(r) ERROR(e) INFO(i) 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  KLVINVLG RKANPAR PARAMETERS:

Explanation:  Module KLVINVLG 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

KLVVS003  VSAM ACB CLOSE FAILURE: R15(r15) ACBERFLG(acerflg)

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 acerflg fields to determine the cause of the error. Then take appropriate corrective action.

Message Type:  ERROR

KLVVS010  text

Explanation:  A control statement in the KLVINVAM 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
<table>
<thead>
<tr>
<th>Message ID</th>
<th>Description</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
<th>Message Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLVVS012</td>
<td>EXCESS BYTES RESERVED IN $CCB FOR VSAM ACB: NEEDED(nbytes) ALLOCATED(mbytes) EXCESS(mbytes-nbytes)</td>
<td>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.</td>
<td>None.</td>
<td>None.</td>
<td>LOG</td>
</tr>
<tr>
<td>KLVVS013</td>
<td>VSAM RPL GENERATION ERROR: R15(r15) R0(r0), TERMINATION SCHEDULED</td>
<td>During TMS/Engine initialization, an error was detected when a GENCB macro was issued to generate an RPL.</td>
<td>After any subsequent startup modules are invoked, TMS/Engine terminates.</td>
<td>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.</td>
<td>WARNING</td>
</tr>
<tr>
<td>KLVVS014</td>
<td>EXCESS BYTES RESERVED IN $CRB FOR VSAM RPL: NEEDED(nbytes) ALLOCATED(mbytes) EXCESS(nbytes-nbytes)</td>
<td>The length of the VSAM RPL generated is less than the amount of storage reserved for the RPL in the TMS/Engine control block $CRB.</td>
<td>None.</td>
<td>None.</td>
<td>LOG</td>
</tr>
<tr>
<td>KLVVS015</td>
<td>VSAM INITIALIZATION COMPLETE</td>
<td>When the VSAM initialization startup module has successfully completed, this message is logged to create an audit trail.</td>
<td>None.</td>
<td>None.</td>
<td>INFO</td>
</tr>
<tr>
<td>KLVVS016</td>
<td>VSAM ACB REQUIRES n BYTES, ONLY m BYTES WERE RESERVED, INCREASE &amp;$CCBSP$</td>
<td>The amount of storage reserved in the TMS/Engine $CCB control block is not sufficient for the amount used by the VSAM ACB generated.</td>
<td>After any subsequent startup modules are invoked, TMS/Engine terminates.</td>
<td>Keep the TMS/Engine run sheets and dump files, this message, the z/OS system log, and determine your systems DFP release level. Then contact IBM Software Support.</td>
<td>WARNING</td>
</tr>
<tr>
<td>KLVVS017</td>
<td>VSAM RPL REQUIRES n BYTES, ONLY m BYTES WERE RESERVED, INCREASE &amp;$CRBS$</td>
<td>The amount of storage reserved in the TMS/Engine $CRB control block is not sufficient for the amount used by the VSAM RPL generated.</td>
<td>After any subsequent startup modules are invoked, TMS/Engine terminates.</td>
<td>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.</td>
<td>WARNING</td>
</tr>
<tr>
<td>KLVVS018</td>
<td>VSAM INITIALIZATION BYPASSED, NO LSR POOL</td>
<td>No LSR pool was allocated during TMS/Engine startup.</td>
<td>The TMS/Engine VSAM facility is unavailable.</td>
<td>Ensure that one or more LSRPOOL keywords are coded in RKLVIN and restart TMS/Engine.</td>
<td>LOG</td>
</tr>
<tr>
<td>KLVVS019</td>
<td>TOO MANY FREEPCTWARN VALUES</td>
<td>More than 10 values were specified on the KLVINVAM RKANPAR keyword, FREEPCTWARN.</td>
<td>The remainder of the KLVINVAM member will be processed. Then TMS/Engine startup will be terminated.</td>
<td>Correct FREEPCTWARN to have 10 or fewer values.</td>
<td>WARN, ERROR</td>
</tr>
</tbody>
</table>
KLVVS020 • KLVVS021

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(addr)
    CLUSTER(name) RPLFDBWD(rpflfdbwd)
    RPLIDWD(rpfidwd) RPOLOPTCD(rploptcd)

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(rpflfdbwd)
    RPLIDWD(rpfidwd) RPOLOPTCD(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 KLVINVAM 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(KLVINVAM)

Explanation: The KLVINVAM keyword, kwd, had a value, text, that is not YES or NO.

System action: The remainder of the KLVINVAM 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: 

**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% DSNNAME=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.

**System action:** None.

**User response:** None.

**Notes:** OPENMESSAGE, CLOSEMESSAGE, and FREEPCTWARN are all specified in the RKANPAR member, KLINVAM.

**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 KLVSSTM 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 RKANPAR library.
Message Type: INFO

KLVVT021  text: appl, <lu><dest>,<cid>,<logmode>,
          seqno,req, <mod>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
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].
- **nie**: Control modifier: [RPLSRTYP] and [RPLRH3].
  - **R**: Response
  - **BB**: Begin bracket
  - **EB**: End bracket
  - **CEB**: Conditional end bracket
  - **CD**: Change direction
- **ctrl**: Control information. If it is one of a standard set, it is shown in English; otherwise it is formatted in hex. [RPLCNTRL].
- **fdbk**: Request feedback. If it is one of a standard set, it is shown in English; otherwise it is formatted in hex. [RPLFDGBK].
- **fdbk2**: More feedback information, displayed in hex. [PRLFDGBK2].
- **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_2 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_3 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_4 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_5 VTAM NSEXIT, 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

KLVVT021_6  VTAM SYNAD EXIT
Explanation: A physical error or special condition was encountered by VTAM, causing the TMS/Engine SYNAD exit to be scheduled.
System action: Unpredictable.
User response: Consult your site's network system programmer.
Message Type: LOG

KLVVT021_7  PHYSICAL ERROR
Explanation: VTAM encountered a physical error, for example, a storage shortage.
System action: The operation is retried until successful. System action is invisible to the user.
User response: None. This message is logged for audit purposes only.
Message Type: LOG

KLVVT021_8  API EXIT TRACE ENABLED
Explanation: The API exit trace has been enabled.
System action: A VTAM request dump is taken.
User response: None.
Message Type: LOG

KLVVT021_9  RPL EXIT TRACE ENABLED
Explanation: The RPL exit trace has been enabled.
System action: A VTAM request dump is taken.
User response: None.
Message Type: LOG

KLVVT021_10  INVALID CORRELATOR
Explanation: A solicited BIND has been received, and the user-provided correlator returned by the access method is not valid.
System action: The BIND is rejected.
User response: Consult your site's network system programmer.
Message Type: LOG

KLVVT031  LOGON REJECTED: LU(luname)
CID(cid)
Explanation: Either:
- A resource ID could not be assigned, or
- 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

**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

KLVVT1110 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: LOG

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.

Message Type: INFO

KLVVT1113 KLVINVTM RKANPAR PARAMETERS:

Explanation: Module KLVINVTM logs its startup parameters as they are read from RKANPAR. This is the header message and will be followed by message KLVVT114.

System action: None.

User response: None.

Message Type: LOG

KLVVT114 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

KLVVT251 SESSION SETUP ERROR: POOL(pool) APPLID(aplid) PLU(plu) REQSTAT(rcfb)

Explanation: There has been a failure to establish a virtual session. pool and aplid 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 RLDFDBK2/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

KLVVT501 INITIALIZATION MEMBER KLVINVPO NOT AVAILABLE

Explanation: Member KLVINVPO in the initialization library was not available at startup time.
**KLVVT503 • KLVVT512**

**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:** LOG

---

**KLVVT503**  
**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

---

**KLVVT505**  
**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

---

**KLVVT506**  
**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

---

**KLVVT507**  
**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**  
**KLVINVPO RKANPAR PARAMETERS:**

**Explanation:** Module KLVINVPO 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.
KLVVT513 • KLVVT903

User response: None.
Message Type: LOG

---

KLVVT513  parameters

Explanation: As the parameters in module KLVINVPO are read, a log audit trail is created.

System action: None.
Message Type: LOG

---

KLVVT601  VTAM MAXIMUM PHYSICAL ERROR COUNT IS nnnn [WAS mmmm]

Explanation: The maximum error count has been changed by the CHANGE ERPCOUNT command.

System action: Processing continues.
User response: None.
Message Type: INFO

---

KLVVT602  VTAM PUBLIC VECTOR NOT INITIALIZED

Explanation: A CHANGE ERPCOUNT command was entered but the system is unable to locate the VTAM public vector table.

System action: The CHANGE ERPCOUNT command is ignored.
User response: Contact IBM Software Support.
Message Type: INFO

---

KLVVT851  UNSUPPORTED FUNCTION MANAGEMENT PROFILE: LU(luname) FMPROF(prof)

Explanation: The function management profile prof is unsupported.

System action: The session terminates.
User response: Logical units with this FM profile cannot establish sessions with TMS/Engine. Refer to z/OS Communications Server SNA Programmer’s LU 6.2 Reference for more information on FM profiles and bind parameters.
Message Type: LOG, WARNING, VIEW

---

KLVVT852  UNSUPPORTED TRANSMISSION SERVICES PROFILE: LU(luname) TSPROF(prof)

Explanation: The transmission services profile prof is unsupported.

System action: The session terminates.
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 LTYPE: LU(luname) LTYPE(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(rplrtncd) FDB2(rplfdb2) SSEI(rplsei) SSMI(rplssmi) USNSI(rplusnsi) 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 INBDLIM. 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.
KLVVT904  •  KLVXC001

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 RKANPAR member KLVINVSM 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  KLVINVSM RKANPAR PARAMETERS:

Explanation: Module KLVINVSM logs its startup parameters as they are read from RKANPAR. 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 KLVINVSM are read, a log audit trail is created.

System action: None.

User response: None.

Message Type: LOG
Chapter 34. 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(mnnn)
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(mnnn) ERRNO(mnnn)>
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 errnos.
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

System action: The LBDAEMON operator command is ignored.
User response: Correct the command and re-enter.

Message Type: ERROR

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

KLXOP012  TCP/IP subcommand NOT RECOGNIZED: subcommand
Explanation: The IPMVS command specifies a subcommand which is not recognized.
System action: The command is ignored.
User response: Re-enter the IPMVS command, specifying a valid subcommand.
Message Type: ERROR

KLXOP013  TCP/IP subcommand FAILED: RC(nnnn)
Explanation: The indicated IPMVS subcommand failed with return code nnnn.
System action: Processing continues.
User response: None.
Message Type: ERROR

KLXOP014  TCP/IP subcommand COMPLETED
Explanation: The indicated IPMVS subcommand completed successfully.
System action: Processing continues.
User response: None.
Message Type: REPLY

KLXOP015  nnnn HOSTNAME: hostname
Explanation: An IPMVS HOSTNAME or CONNECT command was issued. The return code from the GETHOSTNAME macro is nnnn and the hostname is hostname.
System action: Processing continues.
User response: None.
Message Type: REPLY

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.

KLXOP010  eeeeeeeeee  eeeeeeeeee  eeeeeeeeee  eeeeeeeeee  eeeeeeeeee  eeeeeeeeee  eeeeeeeeee  eeeeeeeeee  eeeeeeeeee  eeeeeeeeee  eeeeeeeeee  eeeeeeeeee
Explanation: A syntax error eeeeeeeeee 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

Message Type: ERROR
## Chapter 35. KMV messages

The messages that begin with the KMV prefix are associated with OMEGAVIEW.

<table>
<thead>
<tr>
<th>KMVCCC001E</th>
<th>UNABLE TO LOCATE KMVCCC GLOBAL AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The KMVCCC global structure was not located.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The current request is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KMVCCC002E</th>
<th>INVALID STATUS ITEM NAME IN GETATTRIBUTE REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An invalid status item name was passed in a request to obtain initial attributes.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The GetAttribute request is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KMVCCC003E</th>
<th>MANAGED OBJECT object NOT FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>During a GetAttribute request, the specified object could not be located.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The GetAttribute request is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KMVCCC004E</th>
<th>RULE FOR MANAGED OBJECT object IS TOO LONG</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></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><strong>System action:</strong></td>
<td>The SDM rule is not updated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KMVCCC005E</th>
<th>ENTERPRISE OBJECT NOT FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The KMVCCC Enterprise object was not located.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The current request is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KMVCCC006E</th>
<th>ENTERPRISE OBJECT IS NOT VALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The KMVCCC Enterprise object is not in a valid state.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The current request is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KMVCCC007I</th>
<th>ERROR return_code WHILE CONNECTING TO HUB -- RETRY IN 2 MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>return_code was received while connecting to the Tivoli Enterprise Monitoring Server hub.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The request will be retried in two minutes.</td>
</tr>
<tr>
<td><strong>User response:</strong></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><strong>Message Type:</strong></td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KMVCCC008E</th>
<th>INTERNAL THREAD DISPATCH ERROR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An error occurred while dispatching a thread.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The current request is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>Internal error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KMVCCC009E</th>
<th>UNRECOVERABLE ERROR return_code WHILE CONNECTING TO HUB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>return_code was received while connecting to the Tivoli Enterprise Monitoring Server hub.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>No further attempts will be made.</td>
</tr>
<tr>
<td><strong>User response:</strong></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><strong>Message Type:</strong></td>
<td>Internal error.</td>
</tr>
</tbody>
</table>
Message Type: Internal error.

**KMVCCC010E** UNABLE TO INITIALIZE KMVCC SERVICE QUEUE

Explanation: An error occurred while setting up the KMVCC 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** KMVCC SERVICE THREAD SHUTTING DOWN

Explanation: The KMVCC 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.

KMVCCC029  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.
**SYSTEM MESSAGE**

**KMVCCC032I • KMVCCC042E**

System action: Processing continues.
User response: None.
Message Type: Confirmation.

---

**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 UPDATING 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.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

**KMVCCC044E INVALID REQUEST request_code RECEIVED BY SDM SERVICE**

**Explanation:** The Status Data Manager (SDM) service received an invalid request, request_code.

**System action:** The current request is terminated.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

**KMVCCC045E INVALID REQUEST request_code RECEIVED BY KMVCCC SERVICE**

**Explanation:** The KMVCCC service received an invalid request, request_code.

**System action:** The current request is terminated.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

**KMVCCC046E ERROR return_code CREATING SDM SESSION**

**Explanation:** return_code was received while trying to create the Status Data Manager (SDM) session.

**System action:** The current request is terminated.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

**KMVCCC047E UNABLE TO CREATE LOGICAL RESOURCE**

**Explanation:** It was not possible to initialize a logical resource for use by the KMVCCC support component.

**System action:** The current request is terminated.

**User response:** Contact IBM Software Support.

**Message Type:** Internal error.

**KMVCCC048E ERROR return_code DESTROYING STATUS ITEM item**

**Explanation:** return_code was received while deleting the specified status item.

**System action:** The current request is terminated.

**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.

**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.

---

**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.
**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.

**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 DDNAME continues.

**User response:** None.

**Message Type:** Information.

**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.

**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.
**Explanation:** A new attribute translation entry was successfully added to the translation table for an attribute. `input` and `output` are the input and output translation values.

**System action:** Processing of ddname RKANDATV continues.

**User response:** None.

**Message Type:** Information.

---

**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.

---

**Explanation:** An error occurred while allocating storage for an attribute dictionary key. `Table` is the name of the table and `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.

---

**Explanation:** A new attribute definition entry was successfully added to the attribute dictionary. `attrname` is the attribute name associated with the dictionary entry.

**System action:** Processing of the ddname RKANDATV continues.

**User response:** None.

**Message Type:** Confirmation.
KMVCCC124E  KMVCCC125E  KMVCCC126E  KMVCCC127E  KMVCCC128E  KMVCCC129E  KMVCCC130E  KMVCCC131E  KMVCCC132E  KMVCCC133E

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.
Explanation: 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.
System action: Processing continues.
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.

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.
Explanation: Contact IBM Software Support.
System action: The access console operation ends in error and no consoles are displayed or selectable.
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 rc is the error return code issued by table creation services.

**Explanation:** Contact IBM Software Support.

**System action:** The access console operation ends in error and no consoles are displayed or selectable.

**Message Type:** Internal error.

---

**KMVCCC134E  UNABLE TO ALLOCATE MANAGED SYSTEM LIST FOR 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. 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 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 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: 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 36. KOB messages

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.

KOBC00000E 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.)

KOBC00002E 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.

KOBC00003E Must be APF authorized.

**Explanation:** This program requires APF authorization.

**System action:** The address space is terminated.

KOBC00004E 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.)

KOBC00005I reserved for later use

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.
KOBC00008E  KOBC00018E

KOBC00008E  Sib-lock build failure in pthread_create(). rc=n, errno=x, rsnno=y.
Explanation: The thread management functions were unable to build 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.

KOBC00009E  Sib-lock failure in pthread_create().
rc=n, errno=x, rsnno=y.
Explanation: The thread management functions were unable to obtain 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.

KOBC00010E  Sib-unlock failure in pthread_create().
rc=n, errno=x, rsnno=y.
Explanation: The thread management functions were unable to free a lock during thread creation, for the reasons indicated in the message.
System action: The address space terminates.
User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00011E  Sib-unlock failure in pthread_detach().
rc=n, errno=x, rsnno=y.
Explanation: The thread management functions were unable to free a lock during thread detach.
System action: The address space terminates.
User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00012E  Add2Sibling Chain failure in pthread_create().
rc=n, errno=x, rsnno=y.
Explanation: The thread management functions were unable to update internal linkages to add a new thread.
System action: The thread terminates.
User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00013E  Child not found in pthread_detach() of %016lX.
Explanation: The detachment of a created thread was requested, but the thread was found to be already detached.
System action: The thread terminates.
User response: Collect dump, trace, and system log data. Report the problem to IBM Software Support.

KOBC00014E  Sib-unlock failure in pthread_detach().
rc=n, errno=x, rsnno=y.
Explanation: The thread management functions were unable to free a lock during thread detach.
System action: The address space terminates.
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.

KOBC00017E  Add2Sibling Chain failure in pthread_create().
rc=n, errno=x, rsnno=y.
Explanation: The thread management functions were unable to update internal linkages to add a new thread.
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.
KOBC00019E  KOBCM0002E

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.

KOBC00020E  Sibling cleanup failure in
pthread_create().  rc=n, errno=x, rsnno=y.

Explanation:  The thread management functions were
unable to insert a sibling thread during thread create.
System action:  The thread terminates.
User response:  Collect dump, trace, and system log
data. Report the problem to IBM Software Support.

KOBC00021E  Lock destroy failure in
pthread_detach().  rc=n, errno=x, rsnno=y.

Explanation:  The thread management functions were
unable to clean up a lock during thread detach.
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.

KOBCM0001E  Create thread for kobcmsrv failed,
pthreadstatusI = x

Explanation:  The conduit manager attempt to create a
query server thread, kobcmsrv, has failed with return
code x.
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.

KOBCM0001I  Compiled on x at y.

Explanation:  The running copy of module
at Program Temporary Fix (PTF) level was
compiled on date x and time y.
System action:  None.
User response:  Note this PTF for any questions
related to query processing within the 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. 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:

erro 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.

KOBCM0011E  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
KOBCM0013E  KOBCM0019E

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.

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. Call IBM Software Support if recycling
does not resolve the problem.

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
  +Dump of failing row
  +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.
KOBCM0020W • KOBCM0025W

**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.

**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.

**KOBCM0025W** DRA candidate nn has invalid...

**Explanation:** The e3270 address space found a Data Retrieval Agent candidate that had invalid registration information. The variable portion of this message specifies one or more problems noted with the registration:
- “version number of vvvvvv. Must be string between 6 and 8 characters.”
- “address space name of nnnnnn. Must be string between 1 and 8 characters.”
- “DRA IP address of cccccccc. Must be string between 14 and 22 characters, starting with ::ffff:”
- “DRA port number of %d. Must be number between 1 and 65535.”
- “Sysplex name of %s. Must be string between 1 and 8 characters.”
- “SMF ID of %s. Must be string between 1 and 4 characters.”
- “Space Token, %s. Must be string of form xxxxxxxxxxxxxxxx_xxxxxxxxxxx”
- “Hub IP address of %s. Must be string between 14 and 22 characters, starting with ::ffff:”
- “Hub port number of %d. Must be number between 1 and 65535.”
- “Hub origin node of %s. Must be string between 1 and 32 characters.”

**System action:** The candidate DRA is not included in the e3270 address space registry. If this is the only candidate for a hub, then the hub will not be accessible from the e3270 address space.

**User response:** Call IBM Software Support.
KOBCM0026W  Dropped DRA count is xx it should be yy.

Explanation: The count of DRAs after eliminating troubled DRAs is found to be xx. Instead, the count should have been yy.

System action: The e3270 address space should work properly as long as there are 1 or more DRAs available for the hub.

User response: If this problem persists after the next restart of the e3270 address space, call IBM Software Support.

---

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 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 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, kob_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 can not proceed.

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, kob_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 the associated KOBCM0043I write to operator with reply (WTOR) message found in the LPAR's SYSLOG. If another KOBCM0043I WTOR appears immediately, then 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 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,
KOBCM0052E  reqWork too small for MSN sql.
    Requested size is 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.

KOBCM0052E  reqWork too small for MSL sql.
    Requested size is x.

Explanation: After several attempts to size the reqWork workarea to hold the SQL for managed system list (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 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 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. 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 (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 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.

KOBCM0058I  Registry refresh cccccc:
    + Refresh completed in = n millisecon
    + Hubs no longer active = n
    + Hubs just added = n
    + DRAs currently active = n
    + DRAs newly discovered = n
    + DRAs removed = n
    + DRAs registration errors = n
    + MSNs Currently registered = n
    + MSNs Newly Registered = n
    + MSNs Removed = n
    + MSNs Registration errors = n
    + MSLS Currently registered = n
    + MSLs Newly Registered = n
    + MSLs Removed = n
    + MSLs Registration errors = n

Explanation: This message appears at the end of every registry refresh cycle, both for periodic refreshes and for "on demand" refreshes. cccccc is either "completed" or "statistics". n is the time, in milliseconds, used to complete the refresh. If a hub, a data retrieval agent (DRA), managed system (MSN), or managed system list (MSL) is added or dropped in the recycle, cccccc will be "statistics" and the option statistics will be

Chapter 36. KOB messages  819
presented. The option messages document what the registry content is and the registry changes found in the last refresh operation.

**System action:** None.

**User response:** None.

KOBCM0060I processing cmd string = text.

**Explanation:** The conduit manager has received command text.

**System action:** The conduit manager processes the command.

**User response:** None.

KOBCM0061I Trace level for KOBWGCND is n.

**Explanation:** The conduit manager is setting internal trace level to n.

**System action:** The conduit manager will start tracing internal activity messages at interest level n and lower.

**User response:** Diagnostic tracing for conduit manager can be prolific. Tracing should be done only under the guidance of IBM Software Support.

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.

KOBCM0064I Conduit manager trace level (configured | defaults) to x.

**Explanation:** This message documents the trace level that is in use by the conduit manager. If the message says "configured," then the value was supplied as the configuration parameter TRACE; otherwise, the message says "defaults".

**System action:** Tracing will be done for all standard messages, plus diagnostic messages at level x and below.

**User response:** None.

KOBCM0065W TRACE configuration variable is value.

+ Valid values are integers from 0 and up.
+ Default of x minutes will be used.

**Explanation:** The configuration variable TRACE was imported, but was not used. The value read, value, was not a valid value. Valid values are 0 and up.

**System action:** The specified default of x will be used.

**User response:** Correct the TRACE configuration variable to specify a value within the allowed range or accept the default.

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 S0_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 S0_TIMEOUT configuration variable is value.

+ Allowed values are integers from 0 and up.
+ Default of x seconds will be used.

**Explanation:** The configuration variable S0_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 S0_TIMEOUT configuration
variable to specify a value within the allowed range or accept the default.

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, 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.

KOBCM0081I Conduit Manager discovery socket timeout {configured | defaults} to x.

Explanation: This message documents the time-out seconds that is in use by Conduit Manager for discovery socket operation connect, send, and receive. If the message says "configured", the value was supplied as the configuration parameter PNG_TIMEOUT. Otherwise the message says "defaults".

System action: The default x will be used.

User response: Consult with IBM Software Support before adjusting this value.

KOBCM0085W PNG_TIMEOUT configuration variable is value.
+ Allowed values are integers from 0 and higher.
+ Default of x seconds will be used.

Explanation: Configuration variable PNG_TIMEOUT was imported but was not used. value documents the value read. Allowed values are 0 and above.

System action: The default x will be used.

User response: Correct the PNG_TIMEOUT configuration variable to specify a value within the allowed range or accept the default.

KOBCM0086I KOBCM0085I: Ping socket timeout seconds for KOBWGCND is n.

Explanation: The conduit manager is setting time limit for ping socket operations to n seconds.
KOBDR001W  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.

---

KOBDR002W  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 problem persists contact IBM Support. If the problem persists, contact IBM Software Support.

---

KOBDR003W  Data Retrieval Agent is not registered.
   Registration stage stage failed with
   Return Code = return_code

Explanation: stage can assume the follow 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 IWMRSRSRG 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.

---

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.

---

KOBDR005E  ERROR: input buffer storage unavailable

Explanation: The attempt to acquire storage to receive query from the enhanced 3270 user interface address space has failed. The storage types involved are:

Send block
1 megabyte is requested

Send buffer
64K bytes is requested

Row buffer
4K bytes is requested

System action: The query is abandoned.

User response: Retry the workspace associated with this failure. If the problem persists, contact IBM Software Support.

---

KOBDR006E ERROR: storage_type storage unavailable

Explanation: The attempt to acquire storage within the address space failed. The storage types involved are:

Send block
1 megabyte is requested

Send buffer
64K bytes is requested

Row buffer
4K bytes is requested

System action: The query is abandoned.

User response: Retry the workspace associated with this failure. If the problem persists, contact IBM Software Support.

---

KOBDR007E ERROR: input buffer storage unavailable

Explanation: The attempt to acquire storage to receive query from the enhanced 3270 user interface address space has failed. The storage types involved are:

Send block
1 megabyte is requested

Send buffer
64K bytes is requested

Row buffer
4K bytes is requested

System action: The query is abandoned.

User response: Retry the workspace associated with this failure. If the problem persists, contact IBM Software Support.
KOBDRO08E  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.

KOBDRO09E 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.

KOBDRO10E 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.

KOBDRO11E SQL processing error in call stage.
Return code is return_code, csocket is socket
Explanation: Documents failure of an SQL request. This message is usually preceded or followed by KOBDRO06E, KOBDRO007E, KOBDRO008E, KOBDRO009E, or KOBDRO10E.
System action: The query is abandoned.
User response: Retry the workspace associated with this failure. If the problem persists, contact IBM Software Support.

KOBDRO12E 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.

KOBDRO13I sent nnn bytes to address space name and SMFID + for sequence # = xxxxxxxx_xxxxxxxx,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_xxxxxxxx is the sequence number tied to the request
• appl.table is the name of the application and the table submitting the query
System action: None
User response: None

KOBGW0001I enhanced 3270 user interface address space terminated successfully.
Explanation: The address space has started.
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.
KOOGW0003E  The enhanced 3270 user interface address space is not APF-authorized.

System action:  The address space terminates.
User response:  Make sure that the enhanced 3270 user interface address space started task STEPLIB load libraries are APF-authorized and restart the task.

KOOGW0004E  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.

KOOGW0005E  Name/Token IEANTCR failed

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.
User response:  Contact IBM Software Support.

KOOGW0006E  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.

KOOGW0007E  Name/Token IEANTDL failed

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.

KOOGW0008E  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.

KOOGW0009E  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.

KOOGW0010E  ATTACHX 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.

KOOGW0011I  User interface subcomponent subcomponent started successfully.

Explanation:  Subcomponent subcomponent of the enhanced 3270 user interface address space user interface started successfully.

KOOGW0012E  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:  Call IBM Software Support.

KOOGW0013E  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.

KOOGW0014E  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  KOBG_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.

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  KOBG_IO_Init0 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.
Contact IBM Software Support.

KOBGW0027E User interface subcomponent subcomponent start up failed.
rc=return_code

Explanation: The enhanced 3270 user interface address space 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 CSVYLP A 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: The address space terminates.
User response: Check accompanying messages and forward the job message log to IBM Software Support.

KOBGW0033E CSVYLP A 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).
**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.

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**KOBGW0038E**  
Module 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.

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**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**  
KOBRSMGR 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.

**User response:** Contact IBM Software Support.

---

**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: Investigate the reason for the operator CANCEL command being issued.

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_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.

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 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_Get_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 is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

---

**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 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.
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: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

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 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.

KOBGW0078E  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.
Software Support and be prepared to supply the logs for the address space.

**KOBGW0079E**  
**COBOLV.Update_Session_Status()**  
TCBAddress 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**  
**COBOLV.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.

**KOBGW0082E**  
**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.

**KOBGW0083E**  
**USS filepath: /tmp/zzz... open failed, fd = nn, errno = xxxx, errno2= xxxx.**

**Explanation:** The enhanced 3270 user interface attempted to open a file in the USS /tmp path with file name based on job name and job ID (e.g., /tmp/jobname.jobid.log).
System action: The enhanced 3270 user interface writes this message to the system console and continues to run. All messages are written to the system console.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0088E  USS file close failed, fd = nn, errno = xxxx, errno2= xxxx.

Explanation: The enhanced 3270 user interface attempted to close a file in the UNIX System Services /tmp path with the file name based on job name and job ID ( /tmp/jobname.jobid.log).

System action: The enhanced 3270 user interface writes this message to the system console and continues to run. All messages are written to the system console.

User response: This is an internal error. Contact IBM Software Support and be prepared to supply the logs for the address space.

KOBGW0089E  USS file path: /tmp/zzz... open failed, fd = nn, errno = xxxx, errno2= xxxx.

Explanation: The enhanced 3270 user interface attempted to open or create a file in the UNIX System Services /tmp path with the file name based on job name and job ID ( /tmp/jobname.jobid.log).

System action: The enhanced 3270 user interface writes this message to the system console and continues to run. All messages are written to the system console.

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=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 = return_code, errno = error_reason, errno2 = 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=return_code.

Explanation: A problem occurred during an attempt
to deallocate the internal table containing operator
command processing information.

System action: The address space terminates.

User response: Contact IBM Software Support.

KOBGW0097W Dynamic load of modules into LPA
requested but not supported. Modules
loaded into private area.

Explanation: Loading of function modules into the
Link Pack Area was expected but was not allowed by
the operating system. This might be due to the
SAF-based security for the installation prohibiting the
interface from performing dynamic LPA loading
operations.

System action: Address space initialization continues
by loading function modules into the interface private
area.

User response: If loading of function modules into
LPA is required, and supported by the level of
operating system, check that the security controls
established for loading and deleting modules
dynamically into and from LPA allow the interface to
perform these operations. If LPALOAD=Y is supplied as a
parameter in the interface started task JCL, either
eliminating the parameter or coding LPALOAD=N will
prevent this message from being generated.

KOBGW0098E Allocate of function module LOAD
parameter list failed.

Explanation: Insufficient storage is available to
allocate the z/OS LOAD parameter list required to load
function modules into the enhanced 3270 user interface
private area.

System action: The enhanced 3270 user interface
address space terminates.

User response: Try increasing the size of the region
using the REGION JCL parameter. If this does not
correct the problem, contact IBM Software Support.

KOBGW0099I Status thresholds could not be
established from member member_name. rc=
return_code

Explanation: The enhanced 3270 user interface
initialization could not establish thresholding for
member member_name (CUASITE, IBMSITE, or
KppTHRSH, where pp is the 2-character product code).

System action: Initialization of the address space
continues.

User response: The THRESHOLDS_SOURCE
environmental variable or the libraries in the
RKANPAR DD concatenation may specify the wrong
DD name. Check to make sure the DD name is correct.

KOBGW0100W Open of threshold directory
DD:directory_name failed. errno =
error_number, rsnno = error_reason.

Explanation: Initialization of the enhanced 3270 user
interface could not open the PDS directory allocation
directory_name containing the status threshold members.

System action: Address space initialization continues.

User response: Contact IBM Software Support.

KOBGW0101W Read of threshold directory
directory_name failed. errno =
error_number, rsnno = error_reason.

Explanation: Initialization of the enhanced 3270 user
interface could not read the next member of the PDS
directory containing the status threshold members.

System action: Initialization of the address space
continues.

User response: Contact IBM Software Support.

KOBGW0102W Close of threshold directory
directory_name failed. errno =
error_number, rsnno = error_reason.

Explanation: Initialization of the enhanced 3270 user
interface could not close the PDS directory containing
the status threshold members.

System action: Initialization of the address space
continues.

User response: Contact IBM Software Support.

KOBGW0103I Status thresholds successfully
established from member member_name.

Explanation: Initialization of the enhanced 3270 user
interface address space successfully established status
thresholds from member member_name.

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.

KOBLI0006E 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.

KOBLI0007I Processing command string =command
Explanation: The KOBLISTN command handling routine is processing the command command.
System action: None
User response: None

KOBLI0008I The Trace Command supplied is command.
Explanation: The KOBLISTN subroutine is echoing the command command.
System action: None
User response: None

KOBOD0000I 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

KOBOD0001I 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

KOBOD0002I 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

KOBOD0003I ODI cache termination has completed.
KOBOD0004E 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.

KOBOD0005E 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.

KOBOD0006E 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.

KOBOD0007E 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.

KOBOD0008E The DOC/ATR files for application
applid, product code product_code will not
be used due to errors.

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.

KOBOD0009E Error allocating memory for ODI
cache.
rc=return_code, errno=error_number,
rsnno=reason_number.

Explanation: An error occurred allocating memory to
hold the Object Definition Interchange (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.

KOBOD0010E The requested application product ID,
applid, is not a registered application.

Explanation: A request for the Object Definition
Interchange (ODI) information was received for an
application product that is not registered with the
OMEGAMON Enhanced 3270 user interface.

System action: The ODI Loader subcomponent stops
processing the request and returns an error return code.

User response: The ODI cache is maintained in 64-bit
virtual storage. Verify that 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
KOBCFGAP and KOBREGAP members of the data set
that is referenced in the RKANPAR DDNAME
concatenation list. If the members are present and the
ODI is correctly referenced, but the problem persists,
call IBM Software Support.
Capture the following diagnostic information:

- The OMEGAMON Enhanced 3270 user interface SYSPRINT log file
- A directory listing of the data sets referenced by the OMEGAMON Enhanced 3270 user interface RKANDATV DD name
- A listing of the content for the members KOBCFGAP and KOBREGAP of the data set or data sets referenced in the RKANPAR DDNAME concatenation list

**KOBOD0011E** The application product DOC file, $Kpp$.DOC, 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 are the PDS member names that were used to locate the file. The $pp$ value is the two-letter product code for the application that has the file missing.

**System action:** The ODI loader subcomponent stops processing the DOC and ATR files for this application.

**User response:** Verify that the $Kpp$.DOC and $Kpp$.ATR files for the application product are located in the appropriate PDS and that the location of the files is in the concatenation list for the RKANDATV DDNAME statement.

**KOBOD0012E** The application product ATR file, $Kpp$.ATR was not found.

**Explanation:** The ATR file associated with an application could not be found by the ODI loader component. The file names show the PDS member name and USS filename variations that were used.

**System action:** None.

**User response:** None.

**KOBOD0013E** The requested product code, $product_code$, is not a registered application.

**Explanation:** An Object Definition Interchange (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.

**KOBOD0014I** 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.

**KOBOD0015E** Command registration in KOBODISC subcomponent failed, rc=return_code, errno=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.

**KOBOD0016E** Command wait in KOBODISC subcomponent failed, rc = return_code, errno=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.

**KOBOD0017E** Command deregistration in KOBODISC subcomponent failed, rc=return_code, errno=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.

**KOBOD0018E** KOBODISC STOP processing failed, rc=return_code, errno=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.

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**KOBO000191**

**processing cmd string = command**

**Explanation:** The Object Definition Interchange (ODI) component has received an operator command.

**System action:** The ODI loader subcomponent will process the received command; for example, in the case of the STOP command, it will terminate the ODI cache.

**User response:** None

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**KOBR0001E**

**Column column_name not selected. It cannot be indexed.**

**Explanation:** The column specified was referenced in an ORDER BY clause, but was not selected. If a column is be used to order the records, it must be explicitly selected in the QUERY statement.

**System action:** The table records are not ordered.

**User response:** Correct your QUERY by adding the column name to the SELECT statement. If the query was distributed by IBM, report this problem to IBM Software Support.

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**KOBR0002E**

**Eyecatch check of row index failed: control_block_identifier.**

**Explanation:** The request router has detected an internal error during the process of indexing query data.

**System action:** The data from the query is not ordered.

**User response:** Report this message to IBM Software Support.

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**KOBR0003E**

**Index tree initialization failed. rc=n, errno=x, rsn=y.**

**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 data from the query is not ordered.

**User response:** Report this message to IBM Software Support.

---

**KOBR0004E**

**Index tree corruption found: eyecatch_value.**

**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.

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**KOBR0005E**

**Conversion of index failed for column column_name. rc=return_code, errno=error_code, rsn=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.

---

**KOBR0006E**

**Index cleanup failed for column column_name. rc=n, errno=x, rsn=y.**

**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.

---

**KOBR0007E**

**Indexing of a row failed. rc=n, errno=error_code, rsn=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.

---

**KOBR0008E**

**Indexing of column column_name failed. rc=return_code, errno=error_code, rsn=no=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.

---

**KOBR0009E**

**Re-indexing of column column_name failed. rc=return_code, errno=error_code, rsn=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 37. 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_d  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_dd  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_d  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 RKLLOGIN 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 RKLLOGIN, 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  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  command length 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.

KPDMNT00I  variable, Started Task = variable, Job Name = variable.
Explanation: This is an informational message and does not require further action. This message indicates that 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 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.
Chapter 38. KRAO messages

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRAOP001</td>
<td>AGENT FRAMEWORK NOT INITIALIZED.</td>
<td>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.</td>
</tr>
<tr>
<td>KRAOP002</td>
<td>NULL COMMAND INVALID.</td>
<td>Check if an invalid command was issued by the user.</td>
</tr>
<tr>
<td>KRAOP003</td>
<td>AGENT module_name NOT INSTALLED.</td>
<td>An installation failure occurred. Reinstall the agent.</td>
</tr>
<tr>
<td>KRAOP004</td>
<td>AGENT module_name ALREADY STARTED.</td>
<td>Only one instance of the agent can be running at a time. This is an informational message, and can be ignored.</td>
</tr>
<tr>
<td>KRAOP005</td>
<td>AGENT module_name NOT ACTIVE.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>KRAOP006</td>
<td>AGENT ID INVALID nnnn.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>KRAOP007</td>
<td>COMMAND SCHEDULED FOR module_name.</td>
<td>This is an informational message. The command is scheduled to run.</td>
</tr>
</tbody>
</table>

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Chapter 39. 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) = subtype</td>
</tr>
<tr>
<td>KSCSMFH090W</td>
<td>String truncation for str</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 40. 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.
Message Type: Internal Error.

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.
Message Type: Internal Error.

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 • KSDRM003E

KSDDM009E  KSD_DISOWNPARENTS ERROR RC=return_code
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=return_code
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=return_code
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=return_code FOR STATUS ITEM item
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=return_code
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 KONSDMME - 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 KONSDMME - 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 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.

KSDXS001I 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_DELXATTR() 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 41. LSC messages

There is only one LCS message and it is associated with Classic OMEGAMON.

<table>
<thead>
<tr>
<th>LSCXn</th>
<th>(message text varies)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>SAS/C generates messages that have LSCX prefixes.</td>
</tr>
<tr>
<td>System action:</td>
<td>None.</td>
</tr>
<tr>
<td>User response:</td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>
Chapter 42. 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>

| OB0114 | VARIABLE cccccc HAS BEEN SET |
**OB0115 • OB0125**

**Explanation:** The requested variable `cccccccc` has been updated in the table.

**System action:** The command executes successfully.

**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.

**OB0115 VARIABLE NAME NOT FOUND IN TABLE**

**Explanation:** The requested name could not be located.

**System action:** The command terminates.

**User response:** Correct the command and retry. To see a list of the values in the table, issue the `.VAR` command.

**OB0116 VARIABLE TABLE IS EMPTY**

**Explanation:** The user attempted to list variables with the `.VAR` command, however there were no variables 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.

**OB0117 NO ENTRIES FOUND ON STACK**

**Explanation:** The `.DSE` command determined that no stack entries exist.

**System action:** The `.DSE` command terminates normally and waits for the next user request.

**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.

**OB0119 VARIABLE NAME IS RESERVED, CANNOT BE SET**

**Explanation:** 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.

**System action:** OMEGAMON suppresses the `.VAR` SET function.

**User response:** Change the variable name to a valid name and re-enter the command.

**OB0120 CANNOT LOCATE PREVIOUS MAJOR COMMAND**

**Explanation:** OMEGAMON could not locate the major command associated with this minor command.

**System action:** OMEGAMON does not execute the minor command.

**User response:** Enter the minor command after a major command and retry.

**OB0121 NO WAIT INDICATED**

**Explanation:** The `.WAT` command requires a numeric argument. No numeric argument was supplied.

**System action:** Command execution terminates.

**User response:** Re-enter the command, specifying a wait value.

**OB0122 nn SECOND WAIT COMPLETED**

**Explanation:** OMEGAMON completed the requested wait.

**System action:** Command execution completes 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.

**OB0123 NO MINOR COMMAND NAME GIVEN**

**Explanation:** This command expects you to supply a minor command name as an argument.

**System action:** The command terminates.

**User response:** Enter a valid minor name.

**OB0124 MINOR COMMAND NAME TOO LONG**

**Explanation:** The user entered a minor command name longer than 4 characters.

**System action:** The command terminates.

**User response:** Correct the entry and retry.

**OB0125 NO MAJOR COMMAND HAS A MINOR WITH THIS NAME**

**Explanation:** The user entered an invalid minor command name.

**System action:** The command terminates.

**User response:** Enter a different minor command.
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 - cccccc
Explanation: A keyword that is too long has been entered. The value cccccc 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 it.

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 - cccccc NOT FOUND IN PROCSAVE
Explanation: Member cccccc, 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 cccccc CHANGED TO aaaaaaaa
Explanation: The requested name change was made.
System action: The command completes 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 cccccc 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
OB0137 • OB0147

behavior during normal operations.

OB0137  RENAME FAILED - *cccccccc* ALREADY EXISTS IN PROCSAVE

Explanation:  The screen space name already exists in the RKOMPCSV data set.

System action:  The rename process terminates.

User response:  Either delete or rename the member in RKOMPCSV, or specify another name and retry.

OB0138  RENAME FAILED - *cccccccc* NOT FOUND IN PROCSAVE

Explanation:  The member to be renamed is not in the RKOMPCSV data set.

System action:  OMEGAMON terminates the command.

User response:  You can issue the SCRN command to list screens. Correct the name and retry the command.

OB0139  RENAME FAILED - PROCSAVE DIRECTORY FULL

Explanation:  An attempt to update the directory failed.

System action:  OMEGAMON terminates the command.

User response:  Increase the size of the directory or delete members, then retry the command.

OB0140  DIR ABORT NOT ALLOWED FROM DIRECTOR SESSION

Explanation:  The ABORT function can only be performed from a collector.

System action:  OMEGAMON terminates the command.

User response:  If you want to abort the collector, enter the command in the collector segment and retry.

OB0141  NO SYSTEM ID SPECIFIED. NO LINES TRANSFERRED.

Explanation:  The /GIVE command requires a target collector.

System action:  OMEGAMON terminates the command.

User response:  Add the required collector ID and retry.

OB0142  SAME SESSION SPECIFIED. NO LINES TRANSFERRED

Explanation:  The target and source for /GIVE are the same.

System action:  OMEGAMON terminates the command.

User response:  Specify the correct collector ID and retry.

OB0143  SESSION NOT FOUND. NO LINES TRANSFERRED

Explanation:  The target ID is not an active session.

System action:  OMEGAMON terminates the command.

User response:  Specify the correct collector ID and retry.

OB0144  PROCSAVE DATA SET CONCATENATED, UPDATE REQUESTS IGNORED

Explanation:  The RKOMPCSV data set cannot be concatenated. Use KOBCICSPROC to concatenate data sets for updating screen spaces.

System action:  The command terminates.

User response:  Correct the starting PROC or JCL, and restart OMEGAMON.

OB0145  ENTER FROM AND TO MEMBER NAMES FOR RENAME REQUEST

Explanation:  The user did not specify the old and new names required for the RENM command.

System action:  OMEGAMON terminates the command.

User response:  Supply the required parameters and retry the command.

OB0146  {1st|2nd} MEMBER NAME IS INVALID

Explanation:  The indicated name (from or to) is invalid for OMEGAMON.

System action:  OMEGAMON terminates the command.

User response:  Correct the indicated name and retry the command.

OB0147  SCREEN SPACE NAME MISSING

Explanation:  No screen space name was supplied, or an undefined variable was used. This message usually occurs with the .SGO command.
<table>
<thead>
<tr>
<th>OB0150</th>
<th>DUPLICATE NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The command synonym already exists.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON cancels the request.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Enter a valid screen space name or variable and retry the command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0151</th>
<th>LOG RESET REQUIRED. USE .LOGOUT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Issue the .LOGOUT command to activate the changes made to the log file.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command continues.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Reset the LOG as indicated.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0152</th>
<th>SYNONYM NAME NOT SPECIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A name is required for this function.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON ignores the request.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Reissue the command and specify a synonym name.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0153</th>
<th>SYNONYM VALUE NOT SPECIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>You must supply an OMEGAMON command name for the synonym to represent.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates the request.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Supply a value for the synonym.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0154</th>
<th>UNKNOWN REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An invalid function was specified.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates the request.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Specify a valid function (for example, ADD, DELETE).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0155</th>
<th>THIS COMMAND WORKS IN TSO MODE ONLY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The command is reserved for use in the TSO environment.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates the command.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Execute this command only in a TSO environment.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0156</th>
<th>VALID ONLY IN DIRECTOR OR COLLECTOR MODE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The .DIR command allows execution of director or collector commands from within a screen space. It only works in director or collector mode.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command does not execute.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Execute this command only in a cross memory or cross system environment.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0160</th>
<th>.FGO LOOP DETECT HAS BEEN RESET</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>OMEGAMON processed the RESET=YES parameter of the .FGO command which reset the loop detect function.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON execution 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>

| 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. |

<table>
<thead>
<tr>
<th>OB0162</th>
<th>SCREEN SPACE NOT FETCHED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The screen space was not fetched because the specified condition was not met.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON execution 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>OB0163</th>
<th>NOT A VALID KEYWORD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Conditional screen space fetch processing detected a keyword not contained in its tables.</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 keyword and retry the command.</td>
</tr>
</tbody>
</table>
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 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 m is the total number of minor commands associated with major command cccc and the variable n 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  KOBICSPROC DD MISSING
Explanation: OMEGAMON could not find the KOBICSPROC 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.
OB0207  NO SPACE IN DIRECTORY
Explanation:  The directory is full. There is no room to add additional members.
System action:  The command terminates.
User response:  Increase the size of the directory and restart OMEGAMON, use an existing name, or delete entries.

OB0208  I/O ERROR
Explanation:  An I/O error has occurred. See other accompanying messages.
System action:  The command terminates.
User response:  This is a generic message. Examine the specific error messages and take appropriate action.

OB0209  PROGRAM ERROR, CONTACT IBM CORP
Explanation:  An internal error has occurred.
System action:  The command terminates.
User response:  Contact IBM Software Support.

OB0210  NO PFKS SAVED BECAUSE NONE MODIFIED
Explanation:  No PF keys were modified, so OMEGAMON did not save them in the KOBCICSPROC file.
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.

OB0211  /PWD SUPPRESSED BY SECURITY
Explanation:  The user security verification routine has permanently assigned a security level. This command is therefore disabled.
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.

OB0212  LOGGED
Explanation:  The screen space was logged to the report data set.
System action:  The command 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.

OB0213  REPORT FILE NOT AVAILABLE
Explanation:  The allocation of a report file has failed.
System action:  The command terminates.
User response:  Check the minors of the OUTP major command: DDNM, DEST, DSTU, and FORM.

OB0214  INVALID ARGUMENT
Explanation:  An operand was found which was not valid for the specified command.
System action:  The command terminates.
User response:  See the help entry for the specified command to determine the correct operands. Correct the operand and retry.

OB0215  VTAM MINIMUM WAIT IS 5 SECONDS
Explanation:  An attempt was made to set the automatic update interval at less than 5 seconds in VTAM auto update mode.
System action:  The request is denied. An interval of less than 5 seconds is invalid in this mode.
User response:  Set a valid time and retry.

OB0219  COLLECTOR ATTACHED
Explanation:  The requested collector is attached to this director.
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.

OB0220  MEMBER NAME IS INVALID
Explanation:  The name is specified incorrectly; it must begin with an alphanational character.
System action:  The command terminates.
User response:  Correct the name and retry.

OB0221  RKOMPCSV DD STATEMENT MISSING
Explanation:  A DD statement that allocates a user PROCFILE library was not present in the JCL. Therefore, the screen space cannot be saved or replaced.
System action:  OMEGAMON does not make the screen space available to the user.
User response: Supply a DD statement that points to a PROCFILE library.

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.

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.

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.

cccccccc STACKED

Explanation: The /STK command successfully placed screen space ccccccc 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.

cccccccc RECALLED

Explanation: The /STK command successfully retrieved screen space ccccccc 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.

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.

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.

INVALID KEYWORD ccccccc

Explanation: The user entered an invalid keyword ccccccc. 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.

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.

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
Explanation: The command name cccc is not a valid 3 or 4 alphanumeric character name.
System action: The command terminates.
User response: Correct the command name and retry.

OB0233  INCORRECT OPTIONAL PARAMETER
- ccccccc
Explanation: The optional parameter for the /ZOOM INFO-line command is invalid. It is not 4 characters long, or it contains invalid characters.
System action: The command terminates.
User response: Correct the parameter and retry.

OB0234  THERE ARE NO PFK ASSIGNMENTS AT THIS TIME
Explanation: The user has not issued any .PFK immediate commands to assign screen spaces or INFO-line commands to PF keys.
System action: OMEGAMON waits for the next user request.
User response: Use the .PFK immediate command to assign screen spaces or INFO-line commands to PF keys.

OB0235  PFK nn NOT CURRENTLY ASSIGNED
Explanation: The user pressed PF key nn to execute a screen space or an INFO-line command, but a screen space or INFO-line command is not assigned to PF key nn. This message appears on the INFO-line.
System action: OMEGAMON waits for the next user request.
User response: Use the .PFK immediate command to assign a screen space or an INFO-line command to PF key nn, or try another PF key.

OB0236  RECALL DENIED - AT ccccc OF STACK
Explanation: The user entered a /STK U 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.
System action: The /STK command terminates and waits for the next user request.
User response: Enter the next command.

OB0237  MAXIMUM STACK ENTRIES
Explanation: There is currently a maximum of 999 stacked screens; the user cannot save another screen. This message appears on the INFO-line.
System action: The /STK command terminates and waits for the next user request.
User response: Keep the number of stacked screens under 999.

OB0238  ERROR IN SSQZ
Explanation: There is an error in the $SQZ routine.
System action: The /STK command terminates.
User response: Contact IBM Software Support.

OB0239  EXTERNAL SECURITY ROUTINE CANNOT BE FOUND
Explanation: 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.
System action: The command is terminated.
User response: Contact your security administrator to verify that an external security routine has been properly installed.

OB0240  INVALID LENGTH FOR USERID
Explanation: An attempt has been made to enter a new user ID via the /PWD command that is more than 8 characters.
System action: The command is terminated.
User response: Correct the user ID and retry.

OB0241  RELOGON NOT ALLOWED IN TSO OR SPF MODE
Explanation: 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.
System action: The command is terminated.
User response: Log off from TSO and log on with the new user ID and password.

OB0242  RELOGON REQUEST DENIED - NO PASSWORD
Explanation: An attempt was made to relogon via the /PWD command, but no password was entered.
System action: The command is terminated.
User response: To relogon, re-execute the command and enter a password. If you want to reset the security
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#CHMSGL contains the message’s length.
- 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#CHMSGL contains the message’s length.
- 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.
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 cccc 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 (aaaaaaaaaaa) MUST BE bbbbbbb OR ddddddd

Explanation: The data aaaaaaaa associated with parameter cccccccc must be either bbbbbbb or ddddddd. 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 (aaaaaaaaaaa)

Explanation: The data aaaaaaaa associated with parameter cccc 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 yyyyyyyy

Explanation: The length of the character or hex string data must be within the bounds xxxxxxxx and yyyyyyyy.

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 cccccc 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 KOBICUSER 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.
<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>OB0437</td>
<td>POSITION KEYWORD HAS NO ENTRY</td>
<td>The POSITION= keyword was entered with no value following it.</td>
<td>The command terminates.</td>
<td>Enter a correct POSITION= value.</td>
</tr>
<tr>
<td>OB0438</td>
<td>POSITION nnn IS INVALID</td>
<td>OMEGAMON received a POSITION=nnn request that is greater than the number of entries in the table that was specified.</td>
<td>The command terminates.</td>
<td>Enter a value within the table range.</td>
</tr>
<tr>
<td>OB0439</td>
<td>NAME KEYWORD PARAMETER IS INVALID</td>
<td>The exception group NAME is null.</td>
<td>The command terminates.</td>
<td>Enter a valid name for the exception group.</td>
</tr>
<tr>
<td>OB0440</td>
<td>MORE THAN GROUP ID REQUIRED TO ADD ENTRY</td>
<td>An undefined group ID was entered with no other parameters.</td>
<td>The command terminates.</td>
<td>Enter a valid group identifier or exception name.</td>
</tr>
<tr>
<td>OB0441</td>
<td>ccccccccc IS AN INVALID KEYWORD</td>
<td>An undefined keyword was entered.</td>
<td>The command terminates.</td>
<td>Correct the spelling of the keyword.</td>
</tr>
<tr>
<td>OB0442</td>
<td>KEYWORDS ALL/LIST/GROUP ARE MUTUALLY EXCLUSIVE</td>
<td>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.</td>
<td>XACB output is suppressed.</td>
<td>Enter only one of the three keywords.</td>
</tr>
<tr>
<td>OB0443</td>
<td>VERBOSE AND TERSE ARE MUTUALLY EXCLUSIVE</td>
<td>The XACB command produces either a VERBOSE or TERSE display. The presence of both keywords creates a conflict.</td>
<td>XACB output is suppressed.</td>
<td>Select either VERBOSE or TERSE.</td>
</tr>
<tr>
<td>OB0444</td>
<td>GROUP cc HAS NO EXCEPTIONS ASSIGNED TO IT</td>
<td>The XACB command was used to select exception group cc for display. There are no exceptions currently assigned to group cc.</td>
<td>The command is ignored.</td>
<td>Select another exception group for display.</td>
</tr>
<tr>
<td>OB0445</td>
<td>THERE ARE NO EXCEPTIONS AVAILABLE FOR DISPLAY</td>
<td>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.</td>
<td>The command is ignored.</td>
<td>Enter a valid group identifier or exception name.</td>
</tr>
<tr>
<td>OB0510</td>
<td>USER PROFILE cc ADDED TO LIBRARY</td>
<td>The user added a new profile cc to the profile library.</td>
<td>The command executes.</td>
<td>None. This is an informational message and does not require further action. Typically,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>OB0515</td>
<td>USER PROFILE cc DELETED FROM LIBRARY</td>
<td>The user deleted profile cc from the profile library.</td>
<td>The command executes.</td>
<td>None. This is an informational message and does not require further action. Typically,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>this type of message clarifies some aspect of system behavior during normal operations.</td>
</tr>
<tr>
<td>OB0520</td>
<td>USER PROFILE ( cc ) REPLACED IN LIBRARY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user replaced existing profile ( cc ) in the profile library.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command executes.</td>
<td></td>
<td></td>
<td></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>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0525</th>
<th>USER PROFILE ( cc ) NOT IN LIBRARY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user attempted to delete profile ( cc ) which does not exist in the library.</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 profile ID and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0526</th>
<th>OMEGAMON WILL EXECUTE USING IBM DEFAULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message indicates which profile defaults will execute for this session.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command completes processing.</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>OB0527</th>
<th>OMEGAMON WILL EXECUTE USING YOUR INSTALLATION PROFILE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message indicates which profile defaults will execute for this session.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command executes.</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>OB0530</th>
<th>USER PROFILE ID ( cc ) IS NOT VALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user issued a profile command with an invalid profile identifier (suffix).</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Enter a valid 2-character profile identifier. Use the PPRF LIST command to list valid identifiers at your installation.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0532</th>
<th>USER PROFILE KEYWORD ( ccccccccc ) IS INVALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user issued a profile command with an invalid profile keyword.</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>
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</table>

<table>
<thead>
<tr>
<th>OB0533</th>
<th>INSTALLATION PROFILE ( cc ) DELETED FROM LIBRARY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The installer deleted the installation profile from the library.</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>
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<tr>
<th>OB0540</th>
<th>INSTALLATION PROFILE ADDED TO LIBRARY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The installer added a new installation profile to the profile library.</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>
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<tr>
<th>OB0544</th>
<th>INSTALLATION PROFILE DELETED FROM LIBRARY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The installer deleted the existing installation profile from the profile library.</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>
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<tr>
<th>OB0545</th>
<th>INSTALLATION PROFILE REPLACED IN LIBRARY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The installer replaced the existing installation profile in the profile library.</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>
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<table>
<thead>
<tr>
<th>OB0546</th>
<th>INSTALLATION PROFILE IDENTIFIER NOT ALLOWED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The user entered a profile identifier for the installation profile command. It does not accept an identifier.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
</tbody>
</table>
| **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 ccccccccccccccccc 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 DCB 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 KOBICS PROF and KOBICS PROFSV data sets are not allocated.
System action: The request is terminated. Profile services are not available.
User response: Allocate the KOBICS PROF and KOBICS PROFSV 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.
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.
<table>
<thead>
<tr>
<th>OB0910</th>
<th>PROGRAM CHECK - RECOVERY SUCCESSFUL - xxxxxxxx</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An OMEGAMON command terminated abnormally due to a program check at location xxxxxxxx.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON aborts the command.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Retry the command. If the problem persists, follow the instructions given in the Preface, then contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0915</th>
<th>CROSS MEMORY ERROR, ADDRESS SPACE SWAPPED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Cross memory operations were attempted to an address space that was swapped out.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Program recovery is successful, although the operation is suppressed.</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>OB0916</th>
<th>PATTERN MUST BE SET BY .SPT COMMAND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A pattern-controlled operation was requested, but the pattern was not defined.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Operation is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Set a proper pattern using the .SPT command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0917</th>
<th>PATTERN ARGUMENT MUST BE NUMERIC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The command requires a pattern that only has numeric values.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Pattern operation is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the command and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0918</th>
<th>NO PATTERN EXISTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>No pattern exists for the requested pattern number.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Pattern operation is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the command or assign a pattern.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0919</th>
<th>PATTERN NUMBER MUST BE 0 THROUGH 9</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Invalid pattern number.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Pattern operation is ignored.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the command and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0920</th>
<th>COMMAND LOOP—RECOVERY SUCCESSFUL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>OMEGAMON built-in loop detection encountered a possible loop in an OMEGAMON command processor.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates the command.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0921</th>
<th>SECURITY CHECK FAILED (INTERNAL)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A password was not supplied for the security level associated with this command.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON suppresses the command.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Supply a valid password, or see your security administrator.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0922</th>
<th>SECURITY CHECK FAILED (EXTERNAL)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The OMEGAMON external security interface determined that the command is not authorized for execution.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON suppresses the command.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>See your security administrator.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0923</th>
<th>cccc COMMAND NOT VALID WITH cc ARGUMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This command does not support a .D or a .R argument.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command is not executed.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the command syntax and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0925</th>
<th>LOOP IN OMEGAMON BASE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>OMEGAMON’s built-in loop detection encountered a possible loop in an OMEGAMON service module.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates with a user ABEND 0925.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>
**OB0926**  LOOP IN OMEGAMON BASE TERMINATION

**Explanation:** A loop was detected while termination operations were under way.

**System action:** Termination operations are suspended and OMEGAMON abends.

**User response:** If the problem persists, contact IBM Software Support.

---

**OB0930**  UNEXPECTED PROGRAM CHECK - xxxxxxxx

**Explanation:** OMEGAMON abend protection (ESTAE) processing detected a program check error in a module at location xxxxxxxx.

**System action:** OMEGAMON terminates the command.

**User response:** Follow the instructions given in the Preface, then contact IBM Software Support.

---

**OB0931**  CP LOCATE OR CANDLE DIAGNOSE REQUIRED

**Explanation:** The command cannot be executed without having either the authority to issue the CP LOCATE, or the IBM Tivoli Candle User Diagnose installed.

**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.

---

**OB0932**  CANDLE DIAGNOSE OR CP LOCK COMMAND REQUIRED

**Explanation:** The command cannot be executed without having either the IBM Tivoli Candle User Diagnose installed or authority to issue the CP LOCK command.

**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.

---

**OB0933**  OMEGAMON resource cleanup initiated for abend ccccc RC=xxxxxxxx

**Explanation:** 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.

**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.

---

**OB0934**  LOAD FAILED FOR USER SECURITY EXIT - ccccccc

**Explanation:** At initialization, this message appears if OMEGAMON was unable to load the designated user security exit.

**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.

---

**OB0935**  OMEGAMON RESOURCE CLEANUP COMPLETE

**Explanation:** Abend processing removed non-private area resources in preparation for abnormal termination.

**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.

---

**OB0936**  WARNING—RUNNING KOBAS nnn ON MVS/SP mmm. USE KOBAS bbb.

**Explanation:** 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.

**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.
OB0937  WARNING—RUNNING MVS/SP

Explanation: The variable \textit{nnn} is the MVS version on which the module (\textit{pppppppp}) is supported. It does not match the MVS version under which you are running (\textit{mmm}). Because we do not distinguish among all possible MVS variations, \textit{mmm} 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 \textit{nnn} to \textit{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.

---

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 cancels the request.

**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).
OB0947 • OB0954

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  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 xxprocsv 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 mmmk 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. The following additional message text displays 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 mmm OMEGAMON on yyyy system

**Explanation:** This level of OMEGAMON (mmm) is incompatible with this level of VM (yyyy).

**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.
<table>
<thead>
<tr>
<th>OB0975</th>
<th>MODULE HAS REENTRANT LINKAGE EDITOR ATTRIBUTE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>OMEGAMON could not update the module because it resides in a store-protected subpool.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Relink module without the RENT linkage editor parameter.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0976</th>
<th>RMF ASCB NOT FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>OMEGAMON was unable to locate proper ASCB during RMF™ search.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The process terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

| 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. |

<table>
<thead>
<tr>
<th>OB0978</th>
<th>SECURITY ROUTINE HAS ABORTED STARTUP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An external security routine passed back a non-zero return code to initialization.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>See your security officer.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0979</th>
<th>ERROR LOADING PRODUCT MODULE ccccccccc</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The product module could not be loaded successfully.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0980</th>
<th>SAVE STACK RECOVERY SUCCESSFUL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The save area stack overflowed.</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>OB0981</th>
<th>COMMAND TABLE ERROR cccc</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A validation error occurred while loading the command table module.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0982</th>
<th>ERROR DETECTED IN COMMAND TABLES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An error occurred while loading the command tables.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>This is a secondary message. It follows messages that contain validation error information.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Examine the previous errors and follow the recommended user responses.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0983</th>
<th>CANNOT LOCATE COMMAND TABLE MODULE, ABEND=cccc, RC=cc</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The usual cause of this message is insufficient region size for OMEGAMON to load the command table module.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON aborts the session start.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0984</th>
<th>NO COMMAND TABLE MODULE NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An error occurred in command table processing.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0985</th>
<th>SAVE STACK RECOVERY SUCCESSFUL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Invalid stack release by a command.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>OMEGAMON terminates the command execution.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>This is an internal error. Contact IBM Software Support.</td>
</tr>
<tr>
<td>OB0986</td>
<td>GETMAIN FAILED FOR COMMAND TABLES</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td><strong>Explanation:</strong> The request for storage for a copy of the command module failed.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Increase the region size for OMEGAMON.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0987</th>
<th>PRODUCT INITIALIZATION FAILED, RC=nnn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The product initialization routines have returned an error code which is non-zero.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Read any other messages that accompany this message. If unable to find the problem, contact IBM Software Support.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0988</th>
<th>PRODUCT LEVEL mnn INCOMPATIBLE WITH DRIVER LEVEL mmm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The base driver module cannot service the current product.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON initialization stops.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> 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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0989</th>
<th>KOBICSUSERcc MUST BE REASSEMBLED; IT IS NOT COMPATIBLE WITH THIS RELEASE OF OMEGAMON</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The user assembled an old KOBICSUSER module that is incompatible with the current release of OMEGAMON.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON initialization stops.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Obtain the current KOBICSUSER from the product tape and reassemble.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0990</th>
<th>SECURITY LOGGING, userid, cccccc, ACCESS(aaaaaa)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The security settings of the command table produce this security logging message. The variable cccccc is the command being validated and aaaaaa is the result. The userid is displayed if AUDIT=WTO is specified.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> OMEGAMON terminates execution of any command to which it denies access.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> 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>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0991</th>
<th>DYNAMIC ALLOCATION ERROR: ERROR=cccc, INFO=cccc</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A dynamic allocation request failed with the ERROR and INFO codes indicated.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The allocation process terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Examine the error and information codes in the message and take appropriate action.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0992</th>
<th>aaUSERbb VALIDATION FAILED. RC=nn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The user profile aaUSERbb did not pass product validation.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> Session initialization terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> If other messages were issued previously, take the action suggested for those messages. If no other messages were issued, contact IBM Software Support.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0993</th>
<th>NO ARGUMENT HAS BEEN SUPPLIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A valid argument was not supplied for the command.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Supply a valid argument and reissue the command.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0994</th>
<th>NO VALID PATTERN HAS BEEN SUPPLIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A valid pattern was not supplied for the command.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The command terminates.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Supply a valid pattern and reissue the command.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB0995</th>
<th>UNABLE TO LOG AUDIT RECORD TO SMF, RC=cc</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> 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.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> A WTO is issued to the console with audit information.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> 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.</td>
<td></td>
</tr>
</tbody>
</table>
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.

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.
<table>
<thead>
<tr>
<th>OB1212</th>
<th>PANEL OMSPF01 NOT FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The SPF driver module could not find the OMSPF01 panel.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Be sure the panel is in the correct ISPF library and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1213</th>
<th>VARIABLE OMSPFD NOT IN PANEL OMSPF01</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The OMSPFD variable was not in the panel.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Make sure that the correct panel is installed and that user changes have not caused this field to be omitted.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1214</th>
<th>INSUFFICIENT SPACE FOR PQUERY FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>ISPF indicated a short-on-storage condition.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Increase the TSO address space region and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1215</th>
<th>DATA TRUNCATION HAS OCCURRED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Internal data truncation occurred within a panel variable.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Make sure that the variable lengths shown in the panel have not been changed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1216</th>
<th>VARIABLE NOT FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A variable that the ISPF driver requires could not be found in the ISPF subpools.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>This is an internal error. Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1217</th>
<th>INVALID SCREEN SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The screen parameters are invalid for ISPF mode. COLS and ROWS must match the TSO specification for the device.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the screen specification parameters (COLS and ROWS) and restart.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1220</th>
<th>UNKNOWN RETURN CODE FROM ISPLINK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>ISPLINK returned a code 20 or above to the calling task.</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>OB1250</th>
<th>ccccccc STORAGE REQUEST FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The request for storage for module ccccccc failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The TSO or ISPF mode task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Increase the region size for the TSO address space.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1251</th>
<th>ATTACH FAILED FOR ccccccc, RETURN CODE = xx</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A non-zero return code from ATTACH of module ccccccc was received.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The TSO or ISPF mode task terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Examine the error code and call your systems support. If the problem persists, contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1252</th>
<th>MODULE ABENDED, COMPLETION CODE = xxx</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The module abended with the indicated return code.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The application using the module is terminated.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Examine the abend code and call your systems support. If the problem persists, contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB1253</th>
<th>SET STFSMODE ON FAILED AT INITIALIZATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>OMEGAMON could not set full-screen mode 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>

<table>
<thead>
<tr>
<th>OB1254</th>
<th>SET STTMPMD OFF FAILED AT INITIALIZATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>OMEGAMON could not set display manager 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>
OB1255  SET STFSMODE OFF FAILED AT TERMINATION
Explanation: OMEGAMON could not set full-screen mode off as requested for TSO mode.
System action: The task terminates.
User response: Contact IBM Software Support.

OB1256  SET STTMPMD ON FAILED AT TERMINATION
Explanation: OMEGAMON could not set display manager on as requested for TSO mode.
System action: The task terminates.
User response: Contact IBM Software Support.

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.

OB1258  cccccccc FREE STORAGE REQUEST FAILED
Explanation: The free storage request has failed in module cccccccc.
System action: The task terminates.
User response: Examine the error code in the SYSLOG. If the problem persists, contact IBM Software Support.

OB1259  LOAD cccccccc FAILED
Explanation: The load request for module cccccccc has failed.
System action: The task terminates.
User response: Examine the error code in the SYSLOG. Ensure that load module cccccccc is in the proper load library. If the problem persists, contact IBM Software Support.

OB1260  DELETE cccccccc FAILED
Explanation: The delete request for module cccccccc has failed.
System action: The task terminates.
User response: Contact IBM Software Support.

OB1261  GTTERM FAILED
Explanation: The request to get terminal attributes has failed.
System action: The task terminates.
User response: Contact IBM Software Support.

OB1401  MISSING USER ID
Explanation: The user ID field in the logon panel is missing.
System action: OMEGAMON redisplays the logon panel.
User response: Enter the required user ID.

OB1402  MISSING PASSWORD
Explanation: The password field in the logon panel is missing.
System action: OMEGAMON redisplays the logon panel.
User response: Enter your password.

OB1404  RE-ENTER NEW PASSWORD FOR VERIFICATION
Explanation: The system asks the user to re-enter the new password.
System action: The system waits for the user to attempt another logon.
User response: Enter the correct password.

OB1405  VERIFICATION OF NEW PASSWORD FAILED
Explanation: When the password was entered a second time for verification, it did not match the new password.
System action: The system waits for the user to attempt another logon.
User response: Enter the correct password.

OB1501  INVALID ARGUMENT: cc
Explanation: The argument field contains invalid data for the command that appears above this message on the screen.
System action: OMEGAMON does not process the command.
User response: Enter appropriate data in the command argument field.
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, KOBCICSPROC, 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 KOBCICSPROC data set for the SCRN command to display.

System action: The SCRN command displays member names in the other KOBCICSPROC 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 KOBCICSPROC 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 KOBCICSPROC or RKOMPCSV library. Check KOBCICSPROC 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 ccccccc DELETED IN-STORAGE**

**Explanation:** OMEGAMON successfully deleted screen space ccccccc 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.

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**OB1524**  
**MEMBER ccccccc DELETED FROM RKOMPCSV**

**Explanation:** OMEGAMON successfully deleted screen space ccccccc 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.

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**OB1525**  
**DELETE FAILED - ccccccc NOT FOUND IN RKOMPCSV**

**Explanation:** The user specified screen space ccccccc 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.

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**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:** 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.

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**OB1532**  
**MEMBER NAME - ccccccc NOT FOUND IN-STORAGE**

**Explanation:** The user specified screen space ccccccc 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.

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**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.

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**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.

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**OB1535**  
**RENAME FAILED - ccccccc NOT FOUND IN RKOMPCSV**

**Explanation:** The user specified screen space ccccccc on a RENMD or RENMB command, and OMEGAMON did not find it in main storage (in-storage).

**System action:** None.

**User response:** Verify that the screen space name is correct.

---

**OB1536**  
**RENAME FAILED - ccccccc DIRECTORY FULL**

**Explanation:** The PDS directory for file ccccccc is full and cannot contain additional screen space names.

**System action:** OMEGAMON does not rename the screen space in RKOMPCSV.

**User response:** Compress the PDS library or provide additional directory space.

---

**OB1537**  
**RENAME FAILED - ccccccc ALREADY EXISTS IN-STORAGE**

**Explanation:** The user issued a RENMI or RENMB command with a screen space name ccccccc that already exists in main storage (in-storage) 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.

**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 terminates.

**User response:** Correct the data-only space name and reissue the command. The PEEK command may be issued to obtain the name of all data-only spaces in the system.

**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 reissue the command. The PEEK command may be used to find the names of data-only spaces owned by a job.

**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**

**HPSERV 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.
OB2011 • OB4101

System action: The command terminates.
User response: Authorization may be obtained to non-shareable data-only spaces by issuing the command .DSAON.

OB2011 ACCESS TO DATA SPACE aaaaaaa DENIED, SCOPE UNKNOWN
Explanation: An attempt was made to access data space aaaaaaa, but OMEGAMON was not able to determine the SCOPE of the data space.
System action: The command terminates.
User response: Contact IBM Software Support.

OB20100 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.

OB20101 RMF LEVEL nnnn 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.

OB20102 INPUT MUST BE EITHER nnn OR n.n.n
Explanation: The operand on the RMFS command must have the format nnn or n.n.n.
System action: The command terminates.
User response: Correct the input to the RMFS command and press ENTER.

OB20103 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.

OB20104 RMF LEVEL UNCHANGED - UNABLE TO LOAD MODULE nnnnnnn
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
ccccccc Identifies the error code.
System action: 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.

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 KOBASnnn

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 OVUSERcc DATA FILE NOT FOUND

Explanation: The OVUSERcc 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 PGNAME statement.

System action: OMEGAMON ignores the entry.
User response: The PGNAME 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.

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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.

---

OB7025  EXPECTED ON OR AUTO, AUTO ASSUMED

**Explanation:** The indicated parameter must be specified as either ON or AUTO.

**System action:** Missing VM analysis for this VM user ID defaults to AUTO.

**User response:** Correct the parameter value to specify ON or AUTO.

---

OB7026  THRESHOLD EXCEEDS THE MAXIMUM ALLOWED, MAXIMUM WILL BE USED

**Explanation:** The value specified for the THRESH= keyword is larger than the value allowed for an exception name.

**System action:** OMEGAMON uses the maximum value allowed.

**User response:** Check the maximum value for this exception name and correct the keyword value.

---

OB7027  THRESHOLD LESS THAN MINIMUM ALLOWED, MINIMUM WILL BE USED

**Explanation:** The value specified for the THRESH= keyword is less than the value allowed for an exception name.

**System action:** OMEGAMON uses the minimum value allowed.

**User response:** Check the minimum value for this exception name and correct the keyword value.

---

OB7028  EXPECTED TIME=, SS=, OR SL= KEYWORD NOT RECEIVED

**Explanation:** An invalid keyword was received for the TSF parameter group. The only valid keywords are TIME=, and either SS= or SL=.

**System action:** OMEGAMON ignores the remaining TSF keywords.

**User response:** Check for possible spelling problems.

---

OB7029  BOX= KEYWORD INVALID FOR VM EXCEPTIONS. ENTER OK TO CONTINUE OR C TO CANCEL.

**Explanation:** The BOX= keyword was specified and is not valid for a VM exception.

**System action:** OMEGAMON ignores the BOX= keyword.

**User response:** Reply OK or C, then remove the BOX= keyword from this exception.

---

OB7030  CHNM CPUID INVALID

**Explanation:** The value specified for the CPUID= keyword is invalid (must be between 0 and 15) for the CHNM parameter group.

**System action:** OMEGAMON skips the CPUID= keyword and subsequent CHANNELS= keywords.

**User response:** Specify the correct CPU identification.

---

OB7031  CHNM CHANNEL NUMBER INVALID

**Explanation:** One of the values specified for the CHANNELS= keywords is invalid for the CHNM parameter group (must be between 0 and 31).

**System action:** OMEGAMON ignores the channel ID value.

**User response:** Specify the correct channel ID.
OB7032  CPUID= KEYWORD MISSING
Explanation: The CPUID= keyword for the CHNM parameter group was expected and not received.
System action: OMEGAMON ignores the subsequent CHANNELS= parameter.
User response: Check for spelling errors or enter a CPUID= keyword preceding the CHANNELS= keyword.

OB7033  CHANNELS= KEYWORD MISSING
Explanation: The CHANNELS= keyword for the CHNM parameter group was expected and not received.
System action: OMEGAMON ignores the current CPUID= value.
User response: Check for spelling errors or enter a CHANNELS= keyword following the CPUID= keyword.

OB7036  DUPLICATE KEYWORD FOUND
Explanation: OMEGAMON encountered a duplicate keyword in OVUSER.
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.

OB7037  INCLUDE OR EXCLUDE NOT SPECIFIED
Explanation: OMEGAMON requires either an INCLUDE or EXCLUDE list to be specified with the FORCE parameter in OVUSER.
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.

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: OVUSER 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.

OB7101  ERROR, COMMAND ARGUMENT UNKNOWN
Explanation: An invalid operand was given to the command.
System action: The command terminates.
User response: For the proper operands, see the extended help (commandname) for the command. Correct the operand and retry.

OB7102  USER TABLE HAS BEEN DELETED
Explanation: OMEGAMON deleted the user 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.
OB7103  NAME NOT IN TABLE
Explanation: The requested name cannot be found in the tables.
System action: The command terminates.
User response: Correct the name and retry the command.

OB7104  ccccccc 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.

OB7105  ccccccc 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.

OB7106  TABLE DOES NOT EXIST
Explanation: No entries have been defined in the table.
System action: The command terminates.
User response: Correct the data and retry.

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.
<table>
<thead>
<tr>
<th>OB7114</th>
<th>MODULE NOT AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An OMEGAMON module address was found to be 0, indicating that it is not available for this command.</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>OB7115</th>
<th>OMEGAMON NAME INVALID IN CROSS MEMORY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The cross memory commands are not allowed against this address space.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Use the appropriate local commands.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB7117</th>
<th>INDIRECT ADDRESS IS 0</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The address pointer value was 0 when an indirect request (?) or %) was encountered while interpreting the address string.</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 not necessarily an error.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB7118</th>
<th>JOB NOT FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The requested address space or jobname cannot be found.</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>OB7119</th>
<th>REGION DOES NOT BELONG TO CL/SUPPERSSESSION and CL\GATEWAY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A cross-memory zap was attempted on an unauthorized region.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Make sure that the zap is being applied to the correct region.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB7120</th>
<th>USE cccc FOR OMEGAMON PRIVATE AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A cross memory command was used where a local command is appropriate.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Use the local command format.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB7121</th>
<th>ADDRESS IN COMMON AREA - USE cccc</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A cross memory command was used where a local command is appropriate.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Use the local command format.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB7122</th>
<th>GENERATED ADDRESS INVALID - xxxxxxxx</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The displayed address was developed while interpreting the address string. It is not valid for the named address space.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct as necessary.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB7123</th>
<th>TARGET ADDRESS INVALID - xxxxxxxx</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The displayed address was used to fetch data and is not a valid target address.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB7125</th>
<th>VERIFY FAILED - ACTUAL CODE WAS: nn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The verify data does not match the storage data.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OB7126</th>
<th>INVALID RETURN CODE - cc = nn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The SRB that was scheduled returned an unknown code.</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>

| OB7127 | (TARGET|INDIRECT) ADDRESS xxxxxxxx IS STORE PROTECTED |
|--------|----------------------------------------------------|
| **Explanation:** | The target/indirect address xxxxxxxx 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
 xxxxxxxx IS FETCH PROTECTED

Explanation: The target/indirect address xxxxxxxx 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
 xxxxxxxx DOES NOT EXIST

Explanation: The target/indirect address xxxxxxxx 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 - cccccc

Explanation: The MDEF command could not define the substitution symbol cccccc. 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 - nnnK MORE NEEDED

Explanation: The specified command could not obtain a work area.

System action: The command terminates.

User response: If the problem persists, contact IBM Software Support.

OB8111 WARNING - WSIZ TOO SMALL
 ADDR= xxxxx, 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
- JFCB
- 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). xxx 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 • OB8206

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 = {8|12}
Explanation: The external routine for GDEV encountered a link error.
System action: The command terminates.
User response: Contact IBM Software Support.

OB8205  INVALID INPUT - aaaaaaaa
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

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.

dddddddd 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.

Explanation: A call to internal OMEGAMON service to obtain UCB information resulted in a non-zero return code.

xxxxxxx 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.

OB8207 SYNTAX ERROR NEAR COLUMN FLAGGED ABOVE

Explanation: A syntax error was found in the input command line. An asterisk (*) marks the start of the invalid field.

System action: None.

User response: Verify the command syntax, correct the input as needed, and retry the command.

OB8208 CONSOLE NOT FOUND

Explanation: The console ID or device address specified located a type of device other than a console.

System action: None.

User response: Specify a valid console ID or device address.

OB8209 HARDCOPY DEVICE

Explanation: The console specified in the CONS command is a hardcopy device and therefore cannot be monitored.

System action: The command terminates.

User response: Select a non-hardcopy device to monitor.

OB8208 INVALID CONSOLE NAME, MUST BE 2–8 CHARS

Explanation: 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.

System action: The command is not executed.

User response: Supply a valid console name or console ID number.

OB8208 INVALID CONSOLE ID NUMBER, MUST BE 1–99

Explanation: Console ID numbers must be from 1–99.

System action: The command is not executed.

User response: Supply a valid console ID number or console name.

OB8208 MISSING CONSOLE VALUE

Explanation: Either a console name or console ID number must be supplied after the CONS= keyword.

System action: The command is not executed.

User response: Supply a valid console name or console ID number.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message Description</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>OB8285</td>
<td>INVALID CHARACTER AFTER CONSOLE VALUE</td>
<td>The console name or console ID number was not followed by a blank space or a comma.</td>
<td>The command is not executed.</td>
<td>Supply a valid console name or console ID number, followed by a blank space or a comma.</td>
</tr>
<tr>
<td>OB8286</td>
<td>CONSOLE DOES NOT EXIST OR IS INACTIVE</td>
<td>The console specified is not defined to the operating system, or is defined but not active.</td>
<td>The command is not executed.</td>
<td>Supply a valid console name or console ID number.</td>
</tr>
<tr>
<td>OB8287</td>
<td>INCREASE GDEV UCB SLOTS TO MORE THAN nnnnn</td>
<td>OMEGAMON needs more than nnnnn slots for GDEV command UCBs.</td>
<td>The command terminates.</td>
<td>Increase the number of slots to more than nnnnn.</td>
</tr>
<tr>
<td>OB8288</td>
<td>NO ONLINE DEVICES FOUND WITH THIS GENERIC</td>
<td>No online devices match the generic name specified.</td>
<td>The command terminates.</td>
<td>Try another generic name.</td>
</tr>
<tr>
<td>OB8289</td>
<td>DLIST OFFSET GREATER THAN DLIST TABLE</td>
<td>The DLIST offset calculation is greater than that allowed in the DLIST table.</td>
<td>The command terminates.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>OB8290</td>
<td>NO GENERIC DEVICE NAME SUPPLIED</td>
<td>A generic device name was expected.</td>
<td>The command terminates.</td>
<td>Enter a generic device name. Use the GLST device major command to list valid generic names for your site.</td>
</tr>
<tr>
<td>OB8291</td>
<td>NO GENERIC DEVICES DEFINED FOR THIS NAME</td>
<td>No devices were defined for the generic name specified.</td>
<td>The command terminates.</td>
<td>Enter a different generic device name.</td>
</tr>
<tr>
<td>OB8292</td>
<td>GENERIC DEVICE NAME TOO LONG</td>
<td>A generic device name must be 8 characters or less.</td>
<td>The command terminates.</td>
<td>Enter a valid device name with 8 characters or less.</td>
</tr>
<tr>
<td>OB8293</td>
<td>NO MATCH FOUND FOR THIS GENERIC NAME</td>
<td>The generic device name specified is not defined at your installation.</td>
<td>The command terminates.</td>
<td>Use the GLST device major command to list all defined generic device names.</td>
</tr>
<tr>
<td>OB8294</td>
<td>IGNORED - DEVICE NOT ALLOCATED, ONLINE DASD OR TAPE</td>
<td>An attempt was made to deallocate a device that was either offline or was not a disk/tape.</td>
<td>None.</td>
<td>Specify an online disk or tape.</td>
</tr>
<tr>
<td>OB8295</td>
<td>IGNORED - DEVICE IS PERMANENTLY RESIDENT</td>
<td>An attempt was made to deallocate a permanently resident volume.</td>
<td>None.</td>
<td>Specify a volume that is not permanently resident.</td>
</tr>
<tr>
<td>OB8296</td>
<td>IGNORED - DEVICE NOT PERMANENTLY RESIDENT</td>
<td>An attempt was made to mark a device reserved that was not permanently resident.</td>
<td>None.</td>
<td>Specify a volume that is permanently resident.</td>
</tr>
</tbody>
</table>
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 cccc INFORMATION AVAILABLE FOR *MASTER* ADDRESS SPACE
Explanation: The control blocks necessary to map virtual storage for the *MASTER* address space using the cccc 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  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 KOBICICSPROCC
Explanation: A search of the currently active KOBICICSPROC module failed to find the required entry.
System action: The command terminates.
User response: Check the name and verify the libraries.

OB8326  SCREEN SPACE ccccccc 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 cccc FOR KEYWORD aaaaa SPECIFIED, INPUT IGNORED
Explanation: The value cccc supplied for keyword aaaaa 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.
OB8551 • OB9006

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 ccccccccc 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 ccccccccc,nnnn,xxxx

Explanation: The log reset failed because of a bad return code from the dynamic allocation routine. The variable ccccccccc is a return code. The variable nnnn is an error code. The variable xxxx 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 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.

---

**OB9011**  INTERNAL ERROR IN MESSAGE PROCESSING ROUTINE. NOTIFY CANDLE CORPORATION

**Explanation**: OMEGAMON encountered an error in the message processing routine.

**System action**: The job terminates.

**User response**: Record any console messages and contact IBM Software Support.

---

**OB9012**  PASSWORD IS OF AN INVALID LENGTH. MUST BE BETWEEN 1 AND 8 CHARACTERS

**Explanation**: The security installation utility detected a password that is not 1–8 characters long.

**System action**: OMEGAMON ignores the control statement and continues the edit and update.

**User response**: Correct the length of the password and resubmit the statement.

---

**OB9013**  IMPROPER LENGTH FOR DSNAME

**Explanation**: 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).

**System action**: OMEGAMON ignores the control statement and continues the edit and update.

**User response**: Correct the data set name and resubmit the statement.

---

**OB9014**  MAJOR AND MINOR COMMANDS MUST BE 3 TO 4 CHARACTERS LONG. STATEMENT IGNORED

**Explanation**: The security installation utility detected a major or minor command that was not 3–4 characters long.

**System action**: OMEGAMON ignores the control statement and continues the edit and update.

**User response**: Correct the major or minor command name and resubmit it.

---

**OB9015**  AUTHLIB ALREADY SPECIFIED. STATEMENT IGNORED

**Explanation**: The security installation utility detected more than one AUTHLIB statement in this run. OMEGAMON only allows one AUTHLIB statement per update run.

**System action**: OMEGAMON ignores the control statement and continues the edit and update.

**User response**: Make sure that the AUTHLIB
OB9016 - OB9024

**OB9016**  PASSWORD FOR THIS LEVEL NUMBER ALREADY SPECIFIED. THIS PASSWORD IGNORED  

**Explanation:** You can only specify one password for a specific level number.  

**System action:** OMEGAMON ignores the control statement and continues the edit and update.  

**User response:** Make sure that you specified the correct level number for this password. Correct and resubmit if necessary.

**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 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 keyword value 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.

**User response:** Submit a new SMFNUM statement.

**OB9040  MODULE ALREADY SPECIFIED. STATEMENT IGNORED.**

**Explanation:** Installer specified the MODULE parameter in the security update program more than once.

**System action:** The security update program ignored the statement.

**User response:** Submit a new MODULE statement.

**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 cccccccc

Explanation: This is an informational message returned from running the security update program. The variable cccccccc is the security table.

System action: The security update program completes.

User response: None.

OB9145 OBSELW00 CALLED TO WRITE cccccccc

Explanation: This is an informational message returned from running the security update program. The variable cccccccc is the security table.

System action: The security update program continues processing.

User response: None.
OB9152 • OB9269

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/nmm
Explanation:  OMEGAMON cannot find the command table. The variable mmm/nmm 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/nmm
Explanation:  OMEGAMON cannot find the command table. The variable mmm/nmm 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: cccccccc
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.

OB9159  LOAD MODULE cccccccc RETURN CODE IS mmm
Explanation:  The variable ccccccc 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.

OB9160  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 SYSPUT data set, or that the file has the following attributes: RECFM=FBA, LRECL=133, DSORG=PS, and BLKSIZE is a multiple of 133.

OB9161  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.
### OBV101 - 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.

### OBV102 - 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.

### OBV103 - 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.

### OBV104 - OPEN ACB BEING ISSUED

**Explanation:** VTM1 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.

### OBV105 - 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 • OBV120

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  RECEIVE ISSUED 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.
<table>
<thead>
<tr>
<th>OBV121</th>
<th>CALLING ROUTINE TO CREATE RPL FOR SEND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM GENCB macro is being issued to create a RPL which a later SEND macro will use.</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>
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<table>
<thead>
<tr>
<th>OBV126</th>
<th>VTAM TPEND EXIT ENTERED FOR VTM1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is issued upon entry to the VTAM TPEND exit for VTM1.</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>
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<table>
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<tr>
<th>OBV122</th>
<th>CALLING ROUTINE TO ISSUE SEND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is issued before the VTAM SEND instruction is executed.</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>
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<thead>
<tr>
<th>OBV123</th>
<th>MODULE VTTERM ENTERED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>Issued upon entry to module VTTERM.</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>
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<table>
<thead>
<tr>
<th>OBV124</th>
<th>CALLING USER TERM EXIT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is issued just before the user exit is called.</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>
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<table>
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<tr>
<th>OBV125</th>
<th>VTAM LOSTTERM EXIT ENTERED FOR VTM1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is issued upon entry to the VTAM LOSTTERM exit for VTM1.</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>
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<tr>
<th>OBV127</th>
<th>VTSCIP EXIT ENTERED FOR VTM1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>This message is issued upon entry to the VTAM SCIP exit for VTM1.</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>
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<tr>
<th>OBV128</th>
<th>VTSCIP RECEIVES UNBIND REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM SCIP exit for VTM1 received an UNBIND request.</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>
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<table>
<thead>
<tr>
<th>OBV129</th>
<th>VTSCIP RECEIVES BIND REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM SCIP exit for VTM1 received a BIND request.</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>
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<tr>
<th>OBV130</th>
<th>RECEIVED FIRST SDT REQUEST</th>
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<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM SCIP exit for VTM1 received its first Start Data Traffic request.</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>
**OBV131 • OBV205**

**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.

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**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 cccccc LOGGING ON TO aaaaaaaaa**

**Explanation:** This message is issued via WTO after a user logs onto a VTAM application through VTM1. The fields cccccc and aaaaaaaaa 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.

**System action:** Processing terminates with an error.

**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.

**System action:** Processing terminates with an error.

**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.

**System action:** Processing terminates with an error.

**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.

**System action:** Processing terminates with an error.

**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 is already completed.

**System action:** Processing terminates with an error.
### OBV206 • OBV218

<table>
<thead>
<tr>
<th>OBV206</th>
<th>GETMAIN FAILED FOR MAIN VTM1 WORKAREA - VTM1WK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The storage request for the main VTM1 workarea 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>Increase the region size.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV207</th>
<th>GETMAIN FAILED FOR VTALTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The storage request for the VTM1 workarea failed. This workarea holds information describing the VTM1 processing environment.</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>Increase the region size.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV208</th>
<th>GETMAIN FAILED FOR VTM1 USER WORKAREA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The storage request for the VTM1 workarea failed. This workarea is for 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>Increase the region size.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV209</th>
<th>ERROR SETTING ESTAE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The MVS ESTAE macro that is used to trap VTM1 processing errors 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>OBV210</th>
<th>ERROR CREATING NIB CB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM GENCB macro that is used to create an NIB 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>OBV211</th>
<th>ERROR CREATING RPL CB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM GENCB macro that is used to create an RPL 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>OBV212</th>
<th>ERROR CREATING ACB CB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM GENCB macro that is used to create an ACB 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>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>
OBV219  NO LOGON MODE ENTRY AVAILABLE
Explanation:  The user-supplied table was searched, but no logmode entry was found that matched the VTALTER fields.
User response:  Check the CALLVT macro parameter VTNAMES. Make sure that there is a logon mode table entry specified for the given environment.

OBV220  SESSION CANNOT START - NO VIRTUAL TERMINAL AVAILABLE
Explanation:  The VTM1 virtual terminal pool was searched, but none of the virtual terminals was available for use.
User response:  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.

OBV221  SETLOGON FAILED
Explanation:  The VTAM SETLOGON macro failed.
User response:  Contact IBM Software Support.

OBV222  REQSESS FAILED
Explanation:  The VTAM REQSESS macro failed.
User response:  Contact IBM Software Support.

OBV223  STIMER FAILED
Explanation:  The MVS STIMER macro failed.
User response:  Contact IBM Software Support.

OBV224  SESSION REQUEST TIMEOUT
Explanation:  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.
System action:  VTM1 session request is terminated.
User response:  Try starting another session at a later time. If the condition persists, contact IBM Software Support.

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.
<table>
<thead>
<tr>
<th>OBV232</th>
<th>SENDING OF DEFINITE RESPONSE FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM SEND macro that is issued to send a definite response failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>VTM1 abends with user abend code U232. This message is seen only by the internal VTM1 trace routine.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV233</th>
<th>USER PUT 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>OBV234</th>
<th>USER GET 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>OBV235</th>
<th>SEND FAILED, NONSPECIFIC REASON</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM SEND macro failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>VTM1 abends with user abend code U235. This message is seen only by the internal VTM1 trace routine.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV236</th>
<th>ERROR CREATING RPL CB FOR RECEIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM GENCB macro that is used to create an RPL control block failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>VTM1 abends with user abend code U236. This message is seen only by the internal VTM1 trace routine.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV237</th>
<th>TESTCB FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM TESTCB macro failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>VTM1 abends with user abend code U237. This message is seen only by the internal VTM1 trace routine.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV238</th>
<th>ERROR CREATING RPL CB FOR SEND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM GENCB macro that is used to create an RPL control block failed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>VTM1 abends with user abend code U238. This message is seen only by the internal VTM1 trace routine.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV239</th>
<th>OPNSEC FAILED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VTAM OPNSEC macro that is issued from the SCIP exit failed. This message is seen only by the internal VTM1 trace routine.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing terminates as if an UNBIND had been received.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV300</th>
<th>VTM1 LOGMODE cccccccc ERROR - FM/TS mmm NOT SUPPORTED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>VTAM logmode ccccccc specifies FM/TS profile mmm, which VTM1 does not support. VTM1 requires a logmode with FM/TS profile “0202”.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The session terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Correct the KOBVTPL definitions to specify an appropriate VTAM logmode, and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV301</th>
<th>OMEGAMON SESSION REQUEST FAILED - OBVTAM APPL NOT SPECIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>A null (blank) applid has been specified.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The session terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Verify that the applid has been properly supplied by all clists, panels, or procedures, and retry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OBV302</th>
<th>SESSION REQUEST FAILED - OBVTAM APPL ccccccc NOT DEFINED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>VTM1 requested a session with the KOBVTAM application specified. VTAM does not have a network definition for the KOBVTAM APPL.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>VTM1 session request terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>
OBV303 VTM1 APPL ccccccc NOT ACTIVE
Explanation: The VTM1 appl ccccccc 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 aaaaaaaa
Explanation: OPEN failed to complete successfully for APPL aaaaaaaa, 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.
- aaaaaaaa 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 ccccccc IS NOT DEFINED TO VTAM
Explanation: No match was found in VTAM’s configuration tables for the VTM1 virtual terminal pool ccccccc.
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 ccccccc DEFINITION ERROR
Explanation: ccccccc 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 OBVTAM appl ccccccc is not active, or is terminating.
System action: The session terminates.
User response: Be sure that the OBVTAM appl is active, and retry.

OBV312 SESSION REQUEST REJECTED - VTAM REASON CODE xxxx yyyy
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 yyyy 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 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 OR 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 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>
</tbody>
</table>
### Reason

**SEND QUEUE CLOSED**

**Description and User Response**
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.

Contact IBM Software Support. The associated return code is unknown.

**UNKNOWN ERROR**

**Description and User Response**

Contact IBM Software Support. The associated return code is unknown.

---

**OBV320  VTAM SLU(sluname) MATCH(match#)**

**SEND BLOCK DEQUEUED.**

**Explanation:** VTAM 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:** VTAM1 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
### Chapter 43. OM messages

The messages that begin with the OM prefix are associated with the OMEGAMON Base component.

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Text</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>OM0904</td>
<td>OMSR24 OPEN FUNCTION REQUEST PARAMETER ERROR</td>
<td>An attempt to open the specified LPAM data set failed.</td>
<td>The command terminates.</td>
<td>Check the spelling and existence of the data set. Make sure you are authorized to open the data set.</td>
</tr>
<tr>
<td>OM0905</td>
<td>INTERNAL ERROR DURING INITIALIZATION</td>
<td>The security work area could not be found during OMEGAMON initialization.</td>
<td>OMEGAMON does not start.</td>
<td>Call IBM Software Support.</td>
</tr>
<tr>
<td>OM20001</td>
<td>OM2INIT HAS BEEN ENTERED</td>
<td>Informational message concerning the progress of initialization.</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>OM20002</td>
<td>OM2CVT ADDRESS = hhhhhhhh</td>
<td>Informational message displaying the address of the communications vector table.</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>OM20003</td>
<td>MODULE FAILED LOAD modname</td>
<td>During initialization, a number of functions must be loaded into storage. The message indicates that the module modname was not loaded into storage.</td>
<td>OMEGAMON II for MVS cannot proceed without all functions available; therefore, the initialization is canceled.</td>
<td>This is probably an installation problem. Review the installation process for errors.</td>
</tr>
<tr>
<td>OM20004</td>
<td>KM2RULE MODULE FAILED RC = rc</td>
<td>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.</td>
<td>OMEGAMON II for MVS cannot proceed without all data available; therefore, the initialization is canceled.</td>
<td>This is probably an installation problem. Review the installation process for errors.</td>
</tr>
<tr>
<td>OM20005</td>
<td>RULES TABLE ADDR = hhhhhhhh</td>
<td>Informational message indicating the address of the rules table.</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>OM20006</td>
<td>GLOBAL DATA ARRAY ADDR = hhhhhhhh</td>
<td>Informational message indicating the address of the global data area.</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>OM20007</td>
<td>RULE DEFINED TO OM2ROUTER, ADDR= hhhhhhhh NAME= rulename</td>
<td>Informational message indicating the storage address that has been assigned to a rule.</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>OM20008</td>
<td>OM2DEFINE FAILED, RC= rc ADDR RULE= hhhhhhhh</td>
<td>The rule at address hhhhhhhh could not be defined, and the error return code was rc.</td>
<td>The initialization has been canceled due to insufficient data.</td>
<td>This is probably an installation problem. Review the installation process for errors.</td>
</tr>
<tr>
<td>OM20009</td>
<td>OM2INIT COMPLETE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 realtime 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.


OM20013  OM2OPEN HAS COMPLETED
Explanation:  Informational message concerning the progress of initialization.
System action:  None.
User response:  None.

OM20016  OM2CLOSE HAS BEEN ENTERED
Explanation:  Informational message concerning the progress of initialization.
System action:  None.
User response:  None.

OM20017  SESSION NO LONGER ACTIVE WITH luname
Explanation:  The user is logging off the session. The connection to the real time collector must also be closed. luname is the VTAM application name of the realtime collector.
System action:  None.
User response:  None.

OM20018  OM2CLOSE HAS COMPLETED
Explanation:  Informational message concerning the progress of initialization.
System action:  None.
User response:  None.

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

---

**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(xxxx) 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  M2SESS: 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(xxxx)

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 xxxxxxxx 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.
OM22031 SESSION ESTABLISHED WITH OMEGAMONSUBTASK FOR USER userid

Explanation: Informational message concerning progress of the initialization. userid is the userid which has been used to logon to the realtime collector.

System action: None.

User response: None.

OM22032 OMEGAMON SUBTASK TERMINATED FOR USER userid

Explanation: Informational message indicating that the connection between OMEGAMON and OMEGAMON II has been terminated for userid.

System action: None.

User response: None.

OM22033 $OMON START RETURNED RC=nn, R0=nn

Explanation: A session with the OMEGAMONSUBTASK could not be started.

System action: The user is terminated.

User response: Call IBM Software Support and have the RKLVLOG messages available.

OM22034 $OMON RCV RETURNED RC=nn

Explanation: A receive from the OMEGAMON SUBTASK failed.

System action: User session is terminated.

User response: This is an internal error. Notify IBM Software Support.

OM22035 $OMON SEND RETURNED RC=nn

Explanation: A send to the OMEGAMON SUBTASK failed.

System action: User session is terminated.

User response: This is an internal error. Notify IBM Software Support.

OM22036 WARNING - PUTVAR FOR KM2DEHDL RETURNED RC=nn

Explanation: The user’s session identification for the OMEGAMON SUBTASK could not be saved.

System action: User session is terminated.

User response: This is an internal error. Notify IBM Software Support.

OM22037 SESSION TERMINATED WITH applid FOR USER userid

Explanation: Informational message indicating that the connection between OMEGAMON and OMEGAMON II has been terminated for userid.

System action: None.

User response: None.

OM7104 WPF NOT ACTIVE; REQUEST IGNORED

Explanation: WPF STOP was issued, but WPF was not active.

System action: WPF STOP request is ignored.

User response: None.

OM7120 INVALID KEYWORD SPECIFIED: cccccccc

Explanation: Invalid keyword cccccccc was specified on the WPF command.

System action: The WPF command is ignored.

User response: Correct the error and reissue the WPF command.

OM7121 WPF IS ACTIVE; START OPERAND INVALID

Explanation: WPF START was issued, but WPF was already active or initializing.

System action: WPF START request is ignored.

User response: None.

OM7122 DEFAULT RKM2PRDS NOT FOUND, SPECIFY THE RKM2PRDS KEYWORD

Explanation: 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.

System action: WPF START request is ignored.

User response: Use the RKM2PRDS operand to specify the data set name of the EPILOG Profile data store on the WPF START command.

OM7123 RKM2PRDS NAME MISSING

Explanation: The RKM2PRDS or DSN operand was specified, but the name of the EPILOG profile data store was omitted.

System action: The WPF command is ignored.

User response: Include the name of the data set.
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=nnn

Explanation: The ESTAE in the profile collector failed with return code nnn.

System action: WPF is terminated.

User response: Attempt to determine and correct the error associated with return code nnn 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=nnn

Explanation: GENCB failure in the profile collector. The GENCB return code is nnn.

System action: WPF is terminated.

User response: Attempt to determine and correct the error associated with return code nnn 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=nnn

Explanation: The OPEN for the EPILOG Profile data store failed with return code nnn.

System action: WPF is terminated.

User response: Attempt to determine and correct the error associated with ACB ERROR code nnn of the VSAM OPEN Macro Service, and restart WPF. If the error persists, call IBM Software Support.

OM7160  WPF INVALDRK2PRDS 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=nnn

Explanation: A VSAM logical error occurred while attempting to read the EPILOG Profile data store. The error code from the VSAM RPL is nnn.

System action: WPF is terminated.

User response: Attempt to determine and correct the VSAM read error associated with RPL code nnn, and restart WPF. If the error persists, call IBM Software Support.

OM7162  WPF RKM2PRDS CLOSE FAILED WITH RC=nnn

Explanation: The CLOSE for the EPILOG Profile data store failed with return code nnn.

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=nnn

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 nnn 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.
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 correct 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.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message Description</th>
<th>Explanation</th>
<th>System Action</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>OM8121</td>
<td>CHANNEL SET NOT DEFINED (FROM DEV COMMAND)</td>
<td>The channel set you entered is not defined to the system.</td>
<td>None.</td>
<td>Specify a channel set defined to this system.</td>
</tr>
<tr>
<td>OM8122</td>
<td>PARTE NOT IN USE</td>
<td>You attempted to display a PARTE that is not currently in use.</td>
<td>Command execution terminates.</td>
<td>Specify a PARTE that is in use.</td>
</tr>
<tr>
<td>OM8123</td>
<td>RMF NOT ACTIVE</td>
<td>The command requires the Resource Management Facility (RMF) or a specific RMF report to be active.</td>
<td>Command execution terminates.</td>
<td>Modify RMF to add the required report for collection or start RMF.</td>
</tr>
<tr>
<td>OM8124</td>
<td>CPU NOT DEFINED</td>
<td>You attempted to list channel sets from a CPU that is not currently available.</td>
<td>Command execution terminates.</td>
<td>Select a CPU that is currently available.</td>
</tr>
<tr>
<td>OM8125</td>
<td>COMMAND NOT AVAILABLE IN GOAL MODE</td>
<td>You attempted to execute a command that is not valid in goal mode.</td>
<td>Command execution terminates.</td>
<td>Try a different command, or switch to compatibility mode.</td>
</tr>
<tr>
<td>OM8126</td>
<td>IWMRCOLL FAILED, CODE=nn</td>
<td>Indicates a failure in an z/OS service which provides information for some of the commands.</td>
<td>Command execution terminates.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>OM8127</td>
<td>CONTROL BLOCK DOES NOT EXIST IN SP5 OR HIGHER SYSTEMS</td>
<td>The control block being accessed does not exist in MVS/SP 5.1 or above.</td>
<td>Command execution terminates.</td>
<td>Try running a different version of z/OS.</td>
</tr>
<tr>
<td>OM8128</td>
<td>DMDT DOES NOT EXIST IN SP5 OR HIGHER SYSTEMS IN WLM GOAL MODE</td>
<td>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.</td>
<td>Command execution terminates.</td>
<td>Try using an MVS/SP 5.1 or above goal mode compatible command.</td>
</tr>
<tr>
<td>OM8130</td>
<td>WARNING NO GRS VECTOR TABLE</td>
<td>In processing the GRS command the address of the GRS Vector Table was not found.</td>
<td>Command execution terminates.</td>
<td>Activate GRS before you issue the GRS command.</td>
</tr>
<tr>
<td>OM8140</td>
<td>TSO NOT AVAILABLE IN xxxx MODE</td>
<td>The TSO command is not available in this mode, where xxxx indicates the mode.</td>
<td>Command execution terminates.</td>
<td>Issue TSO command in TS or LS modes only.</td>
</tr>
<tr>
<td>OM8141</td>
<td>STAX FAILED; RC=nn</td>
<td>A STAX SVC was unsuccessful. nn is the STAX SVC return code.</td>
<td>Command execution terminates.</td>
<td>Reissue the command. If the problem persists, call IBM Software Support.</td>
</tr>
<tr>
<td>OM8142</td>
<td>IKJSCAN FAILED; RC=nn</td>
<td>A non-zero return code was issued by the IKJSCAN routine, where nn is a two digit number.</td>
<td>Command execution terminates.</td>
<td>Reissue the command. If the problem persists, call IBM Software Support.</td>
</tr>
</tbody>
</table>
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 cccccccc ENDED - NON-ZERO RETURN CODE is nn
Explanation: The command cccccccc 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 cccccccc NOT FOUND
Explanation: OMEGAMON cannot find command cccccccc.
System action: Command execution terminates.
User response: Correct and reissue the command.

OM8149  COMMAND cccccccc ENDED DUE TO ATTENTION
Explanation: Command cccccccc ended due to depression of the ATTN/PA1 key.
System action: Command execution terminates.
User response: None.

OM8150  COMMAND cccccccc ENDED DUE TO ERROR - COMPLETION CODE IS Snnn | Unnn
Explanation: Command cccccccc 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.
OM8212 • OM8242

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.

OM8230 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=nn)
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=nn)
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=nn)
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.

OM8249  DATA NOT AVAILABLE FOR DEVICE (RC=nn)
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.

OM8250  UNEXPECTED MODULE IN 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.

OM8251  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.
OM8275 • OM8287

User response: Retry the command with a data set that is in the APF list.

OM8275  ENTRY ALREADY EXISTS IN THE APF LIST
Explanation: You attempted to add a data set to the APF list. The data set was already in the APF list.
System action: Command execution terminates.
User response: Retry the command with a data set that is not in the APF list.

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.
User response: Specify a valid console number.

OM8281  CSVAPF FAILED FOR DYNAMIC APF LIST, RC=nnn, REAS=mmmm
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 LPAM command is already on the active LPA queue. LPAM 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.

**OM8299**  
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.

**OM8298**  
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.

**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.

**OM8296**  
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.

**OM8295**  
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.

**OM8294**  
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.

**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.

**OM8292**  
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.

**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.

**OM8290**  
LOAD LIBRARY 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.

**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.

**OM8288**  
OM8288  OM8305  
Chapter 43. OM messages  931
OM8306  •  OM8324

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 ccccccccc 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 ccccccccc INVALID FOR EXTENDED SVC ROUTER TABLE
Explanation: An SVC router (IGX00ccc) 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=cccccccc
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 ccccccccc IS IN OVERLAY STRUCTURE
Explanation: You attempted to process load module ccccccccc, 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 ccccccccc 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 reinvoke 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 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.

OM8329 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.

OM8330 LOAD LIBRARY UNALLOCATION FAILURE - RC=nn ERROR=cc INFO=cc
Explanation: An attempt to unallocate the specified library has failed. RC=nn, ERROR=cc, and INFO=cc are the dynamic allocation return, error, and information reason codes.
System action: LPAMD 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.

OM8331 ccccccc 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: If you have an Amdahl MDF system, specify MDF=ON.

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=nn
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 • OM8377

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.
User response: Try the LPAR command again. If the problem persists, call IBM Software Support.

OM8363 LPAR COMMAND INTERNAL ERROR
Explanation: An internal error has occurred in the LPAR command.
System action: The command is terminated.
User response: Call IBM Software Support.

OM8370 INVALID PARAMETER FOR CHNM
Explanation: An unrecognized parameter was entered for CHNM.
System action: The command is terminated.
User response: Check the command syntax and respecify with the correct parameter.

OM8371 CHANNEL PATH ID NOT SPECIFIED FOR ADD OR DELETE FUNCTION
Explanation: The ADD or DELETE keyword was specified without a channel path ID.
System action: The command is terminated.
User response: Specify the channel paths to be added or deleted.

OM8372 CHANNEL PATH ID MUST BE BETWEEN 00 THRU ff
Explanation: The channel path ID specified was outside of the valid range.
System action: The command is terminated.
User response: Specify the channel path (00 through ff).

OM8373 CHANNEL SET ID MUST BE SPECIFIED
Explanation: The channel set ID was not specified in MVS/370 mode.
System action: The command is terminated.
User response: Specify the channel set ID required for MVS/370 mode.

OM8376 INVALID PARAMETER FOR CPUM
Explanation: An unrecognized parameter was entered for CPUM.
System action: The command is terminated.
User response: Check the command syntax and respecify the command with the correct parameter.

OM8377 CPU ID NOT SPECIFIED FOR ADD OR DELETE FUNCTION
Explanation: The ADD or DELETE keyword was specified without a CPU ID.
System action: The command is terminated.
User response: Specify the CPU IDs to be added or deleted.
OM8378 CPU ID MUST BE BETWEEN 0 THRU 15

Explanation: The CPU ID specified was outside of valid range.

System action: The command is terminated.

User response: Specify the CPU ID between 0 through 15 (decimal).

OM8380 NOT ADDED. USE * ONLY IN LAST POSITION OF GROUP NAME.

Explanation: The input group mask gggggggg is not acceptable since the mask character * occurred before the last character.

System action: The command terminates.

User response: Correct the input group name mask.

OM8381 NOT ADDED. gggggggg DUPLICATES USERS IN GROUP hhhhhhhh

Explanation: The input group mask gggggggg cannot coexist with the group mask hhhhhhhh; hhhhhhhh specifies a subset of gggggggg.

System action: The command terminates.

User response: Correct the input group mask gggggggg or delete hhhhhhhh.

OM8382 NOT ADDED. gggggggg IS CURRENTLY MONITORED IN GROUP hhhhhhhh

Explanation: The input group mask gggggggg cannot coexist with the group mask hhhhhhhh; gggggggg specifies a subset of hhhhhhhh.

System action: The command terminates.

User response: Correct the input group mask gggggggg or delete hhhhhhhh.

OM8383 NOT ADDED. gggggggg IS ALREADY BEING MONITORED.

Explanation: The input group mask gggggggg already exists.

System action: The command terminates.

User response: Respecify a non-existing input group mask.

OM8384 ADDED. gggggggg IS NOW BEING MONITORED.

Explanation: The group mask gggggggg was successfully added for monitoring.

System action: None.

OM8385 DELETED. gggggggg IS NO LONGER BEING MONITORED.

Explanation: The group mask gggggggg was successfully deleted from monitoring.

System action: None.

User response: None.

OM8386 NOT FOUND. gggggggg IS NOT CURRENTLY BEING MONITORED.

Explanation: The group mask gggggggg does not exist for deletion.

System action: The command terminates.

User response: Correct the input group mask.

OM8387 KEYWORD IGNORED. kkkkkkkk IS INVALID; VERIFY SYNTAX.

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 INVALID PARAMETER. RESPECIFY kkkkkkkk KEYWORD PARAMETER.

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 RTA NOT OPERATIONAL. INSUFFICIENT PRIVATE REGION. RTA NOT OPERATIONAL. INSUFFICIENT ECSA. RTA NOT OPERATIONAL. VTAM INTERNAL TRACE INACTIVE. RTA NOT OPERATIONAL. VTAM NOT AT SUPPORTED LEVEL. RTA NOT OPERATIONAL. RC= xx SC= xxxxxxxx; CALL CANDLE CORP.

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 TSO RESPONSE TIME ANALYZER NOT INSTALLED; CALL CANDLE CORP.**

**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 RTA NOT AVAILABLE. LOAD ABEND=xxx-yy FOR OMRTASSS.**

**Explanation:** The RTA command load module (system level sss) 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 RTA WILL NOT UPDATE USER PROFILE FOR THIS SESSION**

**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 ENTRY NOT FOUND: cccc**

**Explanation:** The entry requested does not exist.

**System action:** None.

**User response:** Check to make sure that the request is valid.

**OM8401 INVALID PARAMETER SPECIFIED: cccc**

**Explanation:** The error may be due to an invalid keyword or invalid label.

**System action:** None.

**User response:** Correct the problem and retry.

**OM8402 INVALID KEYWORD VALUE: cccc**

**Explanation:** The error is due to an invalid value for keyword cccc.

**System action:** None.

**OM8403 ERROR DURING UPF INITIALIZATION**

**Explanation:** An internal error occurred during User Profile Facility initialization.

**System action:** OMEGAMON continues its initialization processing, but all UPF-related functions are disabled for this session.

**User response:** Call IBM Software Support.

**OM8406 SYNTAX ERROR: reason**

**Explanation:** A syntax error occurred. The reason for the error is listed.

**System action:** The command does not execute.

**User response:** Correct the error and retry.

**OM8407 COMMAND ERROR: reason**

**Explanation:** An error occurred while processing the command. The reason for the error is listed.

**System action:** The command does not execute.

**User response:** Correct the error, if possible, or call IBM Software Support.

**OM8410 ERROR STORING INTO MEMORY-RESIDENT PROFILE OPTIONS TABLE**

**Explanation:** An error occurred while OMEGAMON attempted to update the profile options.

**System action:** The user request cannot be completed.

**User response:** Further updates will probably fail. Restart OMEGAMON if immediate resolution is required. If the problem persists, call IBM Software Support.

**OM8411 ERROR READING FROM THE MEMORY-RESIDENT PROFILE OPTIONS TABLE**

**Explanation:** An error occurred while OMEGAMON attempted to read the profile options.

**System action:** The user request cannot be completed.

**User response:** Further profile commands will probably fail. Restart OMEGAMON if immediate resolution is required. If the problem persists, call IBM Software Support.
OM8420 • OM8505

OM8420 ERROR UPDATING ASTG TABLE
Explanation: An error occurred while OMEGAMON attempted to update the memory-resident Address Space Threshold Group table.
System action: The user request cannot be completed.
User response: Further ASG updates will probably fail. Restart OMEGAMON if immediate resolution is required. If the problem persists, call IBM Software Support.

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 xxxxxxx IS INVALID
Explanation: An invalid value for keyword xxxxxxx 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.

OM8500 CSAF EXECUTES ONLY ONCE PER CYCLE
Explanation: Only one CSAF command can be on the screen at once.
System action: The CSA Analyzer ignores all subsequent CSAF commands on the screen.
User response: Enter only one CSAF command on the screen.
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 Vnmm, REPORTER Vnnn

**Explanation:** The CSA Analyzer Manager’s version, nnnn, does not match the Reporter’s version, nnn.

**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 • OM8527

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 <operand> 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.
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: Operands 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 - nnnnnnK 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 nnnK. Alternatively, use the DATA minor of SEEK to decrease the work size area by nnnK.

OM8551 WARNING WSIZ TOO SMALL - ADDR= xxxxxxxx SIZE= nnnn USED= nnnn.

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.

OM8555  WARNING INVALID RETURN CODE

**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.

OM8556  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.

OM8557  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  cccccccc  FAILED TO OPEN -  reason

Explanation: OBVTAM attempted to open an ACB to VTAM with the identifier  cccccccc. 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 a 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  cccccccc FM/TS PROFILE  nnnn NOT SUPPORTED

Explanation: Secondary Logical Unit  cccccccc 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  cccccccc.

User response: Select a VTAM Logmode which specifies a supported FM/TS profile, or select an alternate device.

OMV006I  SESSION ESTABLISHED FOR  aaaaaaaa/bbbbbbbb

Explanation: A VTAM session was established between OBVTAM (network identifier  aaaaaaaa) and Secondary Logical Unit  bbbbbbbb.

System action: OBVTAM processing continues; initialization starts for an OMEGAMON session.

User response: None.

Chapter 43. OM messages  943
OMV007I  SESSION INITIATION FAILED FOR
aaaaaaaa/bbbbbbbb: cc dddd eeee ffff

Explanation: The initiation of a session between OBVTAM (network identifier aaaaaaaa) 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
ffff SNA user sense field

System action: OBVTAM rejects the session request from SLU bbbbbbbb.

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 cccccccc

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 cccccccc.

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 mnn

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/aaaaaaaa - 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 bbbbbbbb/cccccccc

Explanation: OBVTAM (network identifier bbbbbbbb) 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

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 terminations 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

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 terminations 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.

OMV986I  SESSION ERROR

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=rs, REASON CODE=rs

Explanation: VTAM close processing failed as indicated.

System action: OBVTAM terminates.

User response: Try to increase region size in the startup JCL. If failure recurs, 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: If this message recurs, contact IBM Software Support.

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.

OMV992I  SESSION cccccccc - PGM CHK xxxx yyyyyyyy, aaaa + bbbb

Explanation: OBVTAM encountered a program error while processing the session with terminal cccccccc. The variable message is defined as follows: xxxx is the program check interrupt code, yyyy yyyy 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.
OMV994I • OMV999I

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
aaaaaana/bbbbbb

Explanation: The VTAM session between OBVTAM (network identifier aaaaanaa) and Secondary Logical Unit bbbbbb ended.

System action: OBVTAM processing continues; OBVTAM will accept a new session request from any SLU.
User response: None.

OMV997I SESSION TERMINATION FAILED FOR
aaaaaana/bbbbbb; cc dddd eeee ffff

Explanation: Session termination processing between OBVTAM (network identifier aaaaanaa) and Secondary Logical Unit bbbbbb failed. The VTAM status associated with the request is
cc   VTAM request code
ddd   VTAM return code information
eee   SNA system sense field
fff   SNA user sense field

System action: OBVTAM stops servicing the session with SLU bbbbbb.
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 a z/OS STOP console command, instructing OBVTAM to terminate and all OMEGAMON sessions that are currently active beneath it.
Part 5. Appendixes
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 950
- “TMS/Engine sense data format” on page 951

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>
</tbody>
</table>
| U0100 | 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. |
| U0200 | 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. |
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.
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, might display:

<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 13. 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 14. 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>Tivoli Enterprise Monitoring Automation Server</td>
<td>as</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>cvw</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>Component</td>
<td>Product code</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Internet http server</td>
<td>dh</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>granular security on distributed platforms</td>
<td>dq</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>Tivoli Enterprise Monitoring Server</td>
<td>fa</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>Component</td>
<td></td>
</tr>
<tr>
<td>-----------</td>
<td></td>
</tr>
<tr>
<td>OMEGAMON II for IMS</td>
<td></td>
</tr>
<tr>
<td>OMEGAMON XE for IMS on z/OS</td>
<td></td>
</tr>
<tr>
<td>WebSphere InterChange Server Monitoring Agent</td>
<td></td>
</tr>
<tr>
<td>OpenView ITO Alert Emitter</td>
<td></td>
</tr>
<tr>
<td>OMEGAMON XE for IMS on z/OS</td>
<td></td>
</tr>
<tr>
<td>IBM Tivoli Composite Application Manager for Internet Service Monitoring</td>
<td></td>
</tr>
<tr>
<td>TEC GUI Integration</td>
<td></td>
</tr>
<tr>
<td>IBM HTTP Server</td>
<td></td>
</tr>
<tr>
<td>IBM Tivoli Enterprise Portal Server Extensions Update</td>
<td></td>
</tr>
<tr>
<td>IBM Tivoli Enterprise Portal Server Extensions</td>
<td></td>
</tr>
<tr>
<td>Tivoli Enterprise-supplied JRE</td>
<td></td>
</tr>
<tr>
<td>Monitoring Agent for JMX JSR-77</td>
<td></td>
</tr>
<tr>
<td>Monitoring Agent for Tivoli Enterprise Console</td>
<td></td>
</tr>
<tr>
<td>IBM Eclipse Help Server</td>
<td></td>
</tr>
<tr>
<td>ITCAM for Response Time Enabler on z/OS</td>
<td></td>
</tr>
<tr>
<td>IBM Tivoli LAP tool</td>
<td></td>
</tr>
<tr>
<td>Lotus Notes Monitoring Agent</td>
<td></td>
</tr>
<tr>
<td>Monitoring Agent for Netcool/OMNIbus Logfiles</td>
<td></td>
</tr>
<tr>
<td>ITMS:Engine</td>
<td></td>
</tr>
<tr>
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<td>IBM Tivoli Monitoring for OMEGAVIEW II for the Enterprise</td>
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<td>Monitoring Agent for WebSphere</td>
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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 15 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 15. Decimal and hex return codes with meanings for return codes 16 and 20

<table>
<thead>
<tr>
<th>Dec</th>
<th>Hex</th>
<th>Meaning</th>
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<tr>
<td>0</td>
<td>00</td>
<td>Request successfully completed.</td>
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<td>4</td>
<td>04</td>
<td>ETE is not APF-authorized.</td>
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<td>8</td>
<td>08</td>
<td>Invalid handle.</td>
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<td>12</td>
<td>0C</td>
<td>ETE not active.</td>
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<td>16</td>
<td>10</td>
<td>Maintenance mismatch. Sense code has first fix number not matching.</td>
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<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>
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</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
X'028001CB'
  REBF READY Q ENQ failed
X'028001CC'
  Control block corruption detected

**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 KETEPIIDN
X'08800189'
  GM failure for KETEPIIDN

**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
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

**RASTOP sense codes**

X'10800160'
  Insufficient private storage
X'10800161'
  Enqueue failure
X'10800163'
  VIT PIU trace is inactive
X'10800164'
  Collector abended
X'10800165'
  Abend occurred during request
X'10800166'
  Dequeue failure
X'10800167'
  ETE address space is inactive
X'10800168'
  XMEM FREEMAIN failed (ADPB)
X'10800169'
  XMEM services failed
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 rps

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
X’40000029’
Lock obtain timeout
X’4000002A’
VIT PIU trace is inactive
X’4000002B’
ETE address space is inactive
X’4000002C’
ADPB deletion failed

**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
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
Unable to obtain subpool 228 storage
Unable to obtain private work storage
Caller is an unknown participant
SSTB router module not found
SSTB router module load failed
SSTB installation failed, possible loop
SSTB installation failed, VTAM inactive
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
Failed to establish environment at VIT

Insufficient CSATSHT

Load failure for KETTTRCN

GETM failure for KETTTRCN in SQA

ETE Capture Facility DELETE sense codes

Insufficient private storage

Unsupported environment

Recovery not established

Collector abended

VIT PIU trace is inactive

Abend occurred during request

ETE is not running

CUWB lock obtain failure

Unable to locate CRCA

Subtask terminated

Subtask did not terminate

RUBF READY Q ENQ failed

Control block corruption detected

Invalid token

XTAG sense codes

Insufficient private storage

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
X'80800109'
  Lock obtain timeout
X'8080010A'
  VIT PIU trace is inactive
X'8080010B'
  SLUL corruption detected during XTAG request
X'8080010C'
  SLUL is not active during XTAG request
X'8080010D'
  Call to KETTXTSN failed
X'8080010E'
  No terminal for XTAG request
X'8080010F'
  No partner for XTAG request
Appendix D. z/OS status codes and return codes

This appendix contains explanations for various status codes and return codes used 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 984
- “KFA return codes” on page 987

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 16.

Table 16. KDCNCnnn message 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>Distribution request status codes</td>
<td></td>
<td></td>
</tr>
<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 16. 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 SQL1_EndOfList</td>
<td>No more elements are in the list</td>
<td></td>
</tr>
<tr>
<td>62 SQL1_EndOfData</td>
<td>No JVAL is avail. to the LOCATOR</td>
<td></td>
</tr>
<tr>
<td>63 SQL1_EndOfIndex</td>
<td>No more index filter</td>
<td></td>
</tr>
<tr>
<td>64 SQL1_Error</td>
<td>Error</td>
<td></td>
</tr>
<tr>
<td>65 SQL1_BadRequest</td>
<td>Bad request detected by probe</td>
<td></td>
</tr>
<tr>
<td>66 SQL1_AbandonSubview</td>
<td>Abandon subview</td>
<td></td>
</tr>
<tr>
<td>67 SQL1_AbandonRow</td>
<td>Abandon row</td>
<td></td>
</tr>
<tr>
<td>68 SQL1_RestartSubview</td>
<td>Restart subview</td>
<td></td>
</tr>
<tr>
<td>69 SQL1_RestartRow</td>
<td>Restart row</td>
<td></td>
</tr>
<tr>
<td>70 SQL1_MonitorError</td>
<td>Error in monitored system</td>
<td></td>
</tr>
<tr>
<td>71 SQL1_AbandonView</td>
<td>Abandon view</td>
<td></td>
</tr>
<tr>
<td>72 SQL1_Abend</td>
<td>ABEND</td>
<td></td>
</tr>
<tr>
<td>73 SQL1_NullRow</td>
<td>Row with NULLs</td>
<td></td>
</tr>
<tr>
<td>74 SQL1_NoView</td>
<td>No view created</td>
<td></td>
</tr>
<tr>
<td>75 SQL1_EventError</td>
<td>EVENT error</td>
<td></td>
</tr>
<tr>
<td>76 SQL1_DeferSetup</td>
<td>Defer SetupSample until notified</td>
<td></td>
</tr>
<tr>
<td>77 SQL1_DeferProcess</td>
<td>Defer ProcessSample</td>
<td></td>
</tr>
<tr>
<td>78 SQL1_DeferOpen</td>
<td>Defer Open (TakeSample)</td>
<td></td>
</tr>
<tr>
<td>79 SQL1_RecordsNotFound</td>
<td>Record(s) Not Found</td>
<td></td>
</tr>
<tr>
<td>80 SQL1_DuplicateKey</td>
<td>Duplicate Key Found</td>
<td></td>
</tr>
<tr>
<td>81 SQL1_IOError</td>
<td>Input/Output Error</td>
<td></td>
</tr>
<tr>
<td>82 SQL1_FileFull</td>
<td>File Full Error</td>
<td></td>
</tr>
</tbody>
</table>

Data Server interface-related status codes

<table>
<thead>
<tr>
<th>Value</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_CTDSDIDNotFound</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_PathInvalidSocketAddress</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_PathInvalidLocalApplID</td>
<td>WJS: 931009: Error in path specification</td>
</tr>
<tr>
<td>119</td>
<td>SQL1_PathInvalidRemoteApplID</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_NetworkInterfaceError</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>141</td>
<td>SQL1_NetworkError</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>142</td>
<td>SQL1_NetworkClientTimeout</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>143</td>
<td>SQL1_RemoteServerFailure</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>144</td>
<td>SQL1_NotLBRegistered</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>145</td>
<td>SQL1_LocationBrokerError</td>
<td>WJS: 931009: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>146</td>
<td>SQL1_ConfigFileNoFamily</td>
<td>WJS: 940325: NCS-related CT/DS abnormal codes</td>
</tr>
<tr>
<td>147</td>
<td>SQL1_NCSFailure = 150</td>
<td>NCS-generated stub code abend</td>
</tr>
<tr>
<td>148</td>
<td>SQL1_BusyAddress</td>
<td>NCS socket address already in use</td>
</tr>
<tr>
<td>149</td>
<td>SQL1_BadPacket</td>
<td>NCS client or server got bad packet</td>
</tr>
<tr>
<td>150</td>
<td>SQL1_BindFailure</td>
<td>NCS cannot bind socket to socket addr</td>
</tr>
<tr>
<td>151</td>
<td>SQL1_SocketCreateFailed</td>
<td>NCS cannot create a socket</td>
</tr>
<tr>
<td>152</td>
<td>SQL1_NoResponse</td>
<td>NCS-defined server does not respond</td>
</tr>
<tr>
<td>153</td>
<td>SQL1_NCSIIIRegister</td>
<td>NCS interface already registered</td>
</tr>
<tr>
<td>154</td>
<td>SQL1_InternalNCSFailure</td>
<td>NCS internal program error</td>
</tr>
<tr>
<td>155</td>
<td>SQL1_NoSuchRPCCall</td>
<td>NCS RPC call not defined in interface</td>
</tr>
<tr>
<td>156</td>
<td>SQL1_NCSProtocolError</td>
<td>NCS internal protocol error</td>
</tr>
<tr>
<td>157</td>
<td>SQL1_MaximumInterfaces</td>
<td>NCS at registered-interface limit</td>
</tr>
<tr>
<td>158</td>
<td>SQL1_MaximumSockets</td>
<td>NCS server at in-use-socket limit</td>
</tr>
<tr>
<td>159</td>
<td>SQL1_BadRPCHandle</td>
<td>NCS RPC handle not bound to socket</td>
</tr>
<tr>
<td>160</td>
<td>SQL1_BadRPCInterface</td>
<td>NCS interface is not defined</td>
</tr>
<tr>
<td>161</td>
<td>SQL1_ServerRestarted</td>
<td>NCS server restarted during session</td>
</tr>
<tr>
<td>162</td>
<td>SQL1_ServerCrashed</td>
<td>NCS server crashed during client RPC</td>
</tr>
<tr>
<td>163</td>
<td>SQL1_NCSInterfaceError</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

<table>
<thead>
<tr>
<th>Status code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>SQL1_CompileFailure</td>
</tr>
<tr>
<td>201</td>
<td>SQL1_BadInput</td>
</tr>
<tr>
<td>202</td>
<td>SQL1_CatalogError</td>
</tr>
<tr>
<td>203</td>
<td>SQL1_InputError</td>
</tr>
<tr>
<td>204</td>
<td>SQL1_OutputError</td>
</tr>
<tr>
<td>205</td>
<td>SQL1_FilerError</td>
</tr>
<tr>
<td>206</td>
<td>SQL1_CreateError</td>
</tr>
<tr>
<td>207</td>
<td>SQL1_NotFound</td>
</tr>
<tr>
<td>208</td>
<td>SQL1_TableError</td>
</tr>
</tbody>
</table>
### Table 16. 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>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_RecordModelIncompat</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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>SQL1_InvalidReqHdl</td>
</tr>
<tr>
<td>301</td>
<td>SQL1_InUse</td>
</tr>
<tr>
<td>302</td>
<td>SQL1_SampleIncomplete</td>
</tr>
<tr>
<td>303</td>
<td>SQL1_InvalidNotifyMethod</td>
</tr>
<tr>
<td>304</td>
<td>SQL1_InvalidAttribute</td>
</tr>
<tr>
<td>305</td>
<td>SQL1_InvalidInterval</td>
</tr>
<tr>
<td>306</td>
<td>SQL1_InvalidBoundary</td>
</tr>
<tr>
<td>307</td>
<td>SQL1_InvalidSuppress</td>
</tr>
<tr>
<td>308</td>
<td>SQL1_InvalidAttrCount</td>
</tr>
<tr>
<td>309</td>
<td>SQL1_InvalidAttrValue</td>
</tr>
<tr>
<td>310</td>
<td>SQL1_InvalidEventAttr</td>
</tr>
<tr>
<td>311</td>
<td>SQL1_InvalidCodePage</td>
</tr>
<tr>
<td>312</td>
<td>SQL1_InvalidLanguageId</td>
</tr>
</tbody>
</table>

#### SQL Parcer-related status codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>350</td>
<td>SQL1_InvalidSQLSyntax</td>
</tr>
<tr>
<td>351</td>
<td>SQL1_InvalidSymbolLength</td>
</tr>
<tr>
<td>352</td>
<td>SQL1_InternalParserError</td>
</tr>
<tr>
<td>353</td>
<td>SQL1_InvalidHexData</td>
</tr>
</tbody>
</table>

#### Event Services-related status codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>400</td>
<td>SQL1_InvalidTrigger</td>
</tr>
<tr>
<td>401</td>
<td>SQL1_EventServiceError</td>
</tr>
<tr>
<td>402</td>
<td>SQL1_EventThreshold</td>
</tr>
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</table>
### Table 16. 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

<table>
<thead>
<tr>
<th>Status code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
<td>SQL1_NoBuffer</td>
</tr>
<tr>
<td>501</td>
<td>SQL1_AlreadyStarted</td>
</tr>
<tr>
<td>502</td>
<td>SQL1_AlreadyAccepted</td>
</tr>
<tr>
<td>503</td>
<td>SQL1_AlreadyAbandoned</td>
</tr>
<tr>
<td>504</td>
<td>SQL1_InvalidSubview</td>
</tr>
<tr>
<td>505</td>
<td>SQL1_InvalidColumnAtt</td>
</tr>
<tr>
<td>506</td>
<td>SQL1_CompileFailed</td>
</tr>
<tr>
<td>507</td>
<td>SQL1_DuplicateSortSeq</td>
</tr>
<tr>
<td>508</td>
<td>SQL1_AlreadyConfigured</td>
</tr>
<tr>
<td>509</td>
<td>SQL1_DuplicateOutput</td>
</tr>
<tr>
<td>510</td>
<td>SQL1_LastBuffer</td>
</tr>
<tr>
<td>511</td>
<td>SQL1_NoSampleAvailable</td>
</tr>
<tr>
<td>512</td>
<td>SQL1_InvalidParm</td>
</tr>
<tr>
<td>513</td>
<td>SQL1_InternalVRSFailure</td>
</tr>
<tr>
<td>514</td>
<td>SQL1_EOD</td>
</tr>
<tr>
<td>515</td>
<td>SQL1_MaxRowSizeExceeded</td>
</tr>
<tr>
<td>516</td>
<td>SQL1_EmptyRowsetBuffer</td>
</tr>
<tr>
<td>517</td>
<td>SQL1_LimitExceeded</td>
</tr>
</tbody>
</table>

#### VVW-related status codes

<table>
<thead>
<tr>
<th>Status code</th>
<th>Explanation</th>
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</thead>
<tbody>
<tr>
<td>600</td>
<td>SQL1_InvalidView</td>
</tr>
<tr>
<td>601</td>
<td>SQL1_NoSharedView</td>
</tr>
<tr>
<td>602</td>
<td>SQL1_SharedViewFound</td>
</tr>
<tr>
<td>603</td>
<td>SQL1_CreateFailed</td>
</tr>
<tr>
<td>604</td>
<td>SQL1_InvalidViewName</td>
</tr>
<tr>
<td>605</td>
<td>SQL1_SampleInProgress</td>
</tr>
<tr>
<td>606</td>
<td>SQL1_SharedBufferFound</td>
</tr>
<tr>
<td>607</td>
<td>SQL1_SetupViewFailed</td>
</tr>
<tr>
<td>608</td>
<td>SQL1_SetupRequestFailed</td>
</tr>
<tr>
<td>609</td>
<td>SQL1_CreateThreadFailed</td>
</tr>
<tr>
<td>610</td>
<td>SQL1_InternalVVWFailure</td>
</tr>
</tbody>
</table>

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>
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</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>Status codes issued by RUL1</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>856</td>
<td>SQL1_SQLOpenError</td>
<td></td>
</tr>
<tr>
<td>861</td>
<td>SQL1_InvalidPredicate</td>
<td></td>
</tr>
<tr>
<td>862</td>
<td>SQL1_RequestDestroyed</td>
<td></td>
</tr>
<tr>
<td>863</td>
<td>SQL1_RequestDestroyed</td>
<td></td>
</tr>
<tr>
<td>Status codes issued by an Candle Technologies Data Server component</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 16. 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 17.

### Table 17. 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 toObjectList 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>
</tbody>
</table>
### Table 17. KSM and KIB message status codes (continued)

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Identifier</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<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 erro</td>
</tr>
<tr>
<td>1129</td>
<td>ERR_XATTRERROR</td>
<td>Attribute table error</td>
</tr>
<tr>
<td>1130</td>
<td>ERR_ITEMEMPTY</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_NULLSLIST</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>Identifier</td>
<td>Explanation</td>
<td></td>
</tr>
<tr>
<td>------------------------</td>
<td>--------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>ERR_NEWCHARALLOCATE</td>
<td>New char allocation failure</td>
<td></td>
</tr>
<tr>
<td>ERR_INVALIDUPDATE</td>
<td>Overwrite of missing record</td>
<td></td>
</tr>
<tr>
<td>ERR_CREATEREQUEST</td>
<td>Create request failed</td>
<td></td>
</tr>
<tr>
<td>ERR_CREATEREQUEST2</td>
<td>Create request no two</td>
<td></td>
</tr>
<tr>
<td>ERR_INPUTSQLDA</td>
<td>get input SQLDA failed</td>
<td></td>
</tr>
<tr>
<td>ERR_OUTPUTSQLDA</td>
<td>get output SQLDA failed</td>
<td></td>
</tr>
<tr>
<td>ERR_NEWREPLYSTORE</td>
<td>new replystore failure</td>
<td></td>
</tr>
<tr>
<td>ERR_NULLINFO</td>
<td>null requestorinfo</td>
<td></td>
</tr>
<tr>
<td>ERR_NONOTIFICATION</td>
<td>Bad notification</td>
<td></td>
</tr>
<tr>
<td>ERR_ROWDICTION</td>
<td>Error making rowDic</td>
<td></td>
</tr>
<tr>
<td>ERR_XREFDATAFOUND</td>
<td>X Reference data is found</td>
<td></td>
</tr>
<tr>
<td>ERR_EMPTYKEYS</td>
<td>No keys in dictionary</td>
<td></td>
</tr>
<tr>
<td>ERR_ENTERPRISESCOPE</td>
<td>Scope of data error</td>
<td></td>
</tr>
<tr>
<td>ERR_LODGERECURSION</td>
<td>more then 10 situations</td>
<td></td>
</tr>
<tr>
<td>ERR_MISSINGOBJECTID</td>
<td>Missing object id</td>
<td></td>
</tr>
<tr>
<td>ERR_UNKNOWNSQLTYPE</td>
<td>Unknown SQL type</td>
<td></td>
</tr>
<tr>
<td>ERR_UNSUPPORTEDSQLTYPE</td>
<td>Unsupported SQL type</td>
<td></td>
</tr>
<tr>
<td>ERR_BADKEYDEF</td>
<td>ATOMIC/SUPER key problem</td>
<td></td>
</tr>
<tr>
<td>ERR_BADPREDICATE</td>
<td>bad STR predicate @00</td>
<td></td>
</tr>
<tr>
<td>ERR_CURRENTEVENT</td>
<td>situation with event-attr @01</td>
<td></td>
</tr>
<tr>
<td>ERR_NOCANCEL</td>
<td>Cancel no matches</td>
<td></td>
</tr>
<tr>
<td>ERR_TERMINATEREQUEST</td>
<td>Terminate request issued</td>
<td></td>
</tr>
<tr>
<td>ERR_SQLTOKEN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ERR_SITUATIONOVERFLOW</td>
<td>Situation overflow</td>
<td></td>
</tr>
<tr>
<td>ERR_SYNCMATCH</td>
<td>Put parms mismatch</td>
<td></td>
</tr>
<tr>
<td>ERR_CHARCREATE</td>
<td>char create error</td>
<td></td>
</tr>
<tr>
<td>ERR_UNEXPECTEDAND</td>
<td>Unexpected *AND</td>
<td></td>
</tr>
<tr>
<td>ERR_UNEXPECTEDOR</td>
<td>Unexpected *OR</td>
<td></td>
</tr>
<tr>
<td>ERR_RULESYNTAX</td>
<td>Generic rule syntax error</td>
<td></td>
</tr>
<tr>
<td>ERR_MISMATCHEDPAREN</td>
<td>Parenthesis do not match</td>
<td></td>
</tr>
<tr>
<td>ERR_BADCOMPARISONOP</td>
<td>Bad comparison operator</td>
<td></td>
</tr>
<tr>
<td>ERR_TOO_MANY_SUBRULES</td>
<td># of subrules exceeds limit</td>
<td></td>
</tr>
<tr>
<td>ERR_WAY_TOO_MANY_RULES</td>
<td># of embedded sit exceeds limit</td>
<td></td>
</tr>
<tr>
<td>ERR_NETRULE</td>
<td>Bad network rule syntax</td>
<td></td>
</tr>
<tr>
<td>ERR_INVALID4REFLEX</td>
<td>Rule too complex for reflex</td>
<td></td>
</tr>
<tr>
<td>RELODGE_STATE</td>
<td>Relodge state pseudo error.</td>
<td></td>
</tr>
<tr>
<td>FORCE_CANCEL_STATE</td>
<td>Force reply store to cancel</td>
<td></td>
</tr>
</tbody>
</table>
**KFA return codes**

The KFA\textit{yy}nnn messages print status codes the framework agent component. The explanations for these codes are shown in Table 18.

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1500</td>
<td>KO4PRB1_ACCESSLISTOPENERROR</td>
</tr>
<tr>
<td>1501</td>
<td>KO4PRB1_ACCESSLISTBROWSEERROR</td>
</tr>
<tr>
<td>1502</td>
<td>KO4PRB1_ACCESSLISTREADERROR</td>
</tr>
<tr>
<td>1503</td>
<td>KO4PRB1_ACCLISTENTRYNOTFOUND</td>
</tr>
<tr>
<td>1504</td>
<td>KO4PRB1_ACCLISTENTRYDELETESTATUS</td>
</tr>
<tr>
<td>1505</td>
<td>KO4PRB1_ACCLISTINDEXWRITEERROR</td>
</tr>
<tr>
<td>1506</td>
<td>KO4PRB1_ACCLISTINDEXREADERROR</td>
</tr>
<tr>
<td>1507</td>
<td>KO4PRB1_ACCLISTINDEXDELETEERROR</td>
</tr>
<tr>
<td>1508</td>
<td>KO4PRB1_COPYOBJALLOCERROR</td>
</tr>
<tr>
<td>1509</td>
<td>KO4PRB1_COPYOBJCOPYFERROR</td>
</tr>
<tr>
<td>1510</td>
<td>KO4PRB1_COPYOBJDUPLICATE</td>
</tr>
<tr>
<td>1511</td>
<td>KO4PRB1_COPYOBJINPUTOPENERROR</td>
</tr>
<tr>
<td>1512</td>
<td>KO4PRB1_COPYOBJOUTPUTOPENERROR</td>
</tr>
<tr>
<td>1513</td>
<td>KO4PRB1_COPYOBJREADERROR</td>
</tr>
<tr>
<td>1514</td>
<td>KO4PRB1_COPYOBJWRITEERROR</td>
</tr>
<tr>
<td>1515</td>
<td>KO4PRB1_ENTRYEXISTS</td>
</tr>
<tr>
<td>1516</td>
<td>KO4PRB1_IBLOGOPENERROR</td>
</tr>
<tr>
<td>1517</td>
<td>KO4PRB1_INDEXDELETEERROR</td>
</tr>
<tr>
<td>1518</td>
<td>KO4PRB1_INDEXNOTFOUND</td>
</tr>
<tr>
<td>1519</td>
<td>KO4PRB1_INDEXREADERROR</td>
</tr>
<tr>
<td>1520</td>
<td>KO4PRB1_INDEXWRITEERROR</td>
</tr>
<tr>
<td>1521</td>
<td>KO4PRB1_LOGFILEDELETEERROR</td>
</tr>
<tr>
<td>1522</td>
<td>KO4PRB1_LOGFILEREADERROR</td>
</tr>
<tr>
<td>1523</td>
<td>KO4PRB1_LOGFILEWRITEERROR</td>
</tr>
<tr>
<td>1524</td>
<td>KO4PRB1_LOGOPENERROR</td>
</tr>
<tr>
<td>1525</td>
<td>KO4PRB1_NOIBFILENAME</td>
</tr>
<tr>
<td>1526</td>
<td>KO4PRB1_NODECHANGE</td>
</tr>
<tr>
<td>1527</td>
<td>KO4PRB1_NODELISTBROWSEERROR</td>
</tr>
<tr>
<td>1528</td>
<td>KO4PRB1_NODELISTDELETEERROR</td>
</tr>
<tr>
<td>1529</td>
<td>KO4PRB1_NODELISTLOOP</td>
</tr>
<tr>
<td>1530</td>
<td>KO4PRB1_NODELISTOPENERROR</td>
</tr>
<tr>
<td>1531</td>
<td>KO4PRB1_NODELISTREADERROR</td>
</tr>
<tr>
<td>1532</td>
<td>KO4PRB1_NODENAMENOTFOUND</td>
</tr>
<tr>
<td>1533</td>
<td>KO4PRB1_NOLIBRARYPARMA</td>
</tr>
<tr>
<td>1534</td>
<td>KO4PRB1_PARMAERROR</td>
</tr>
</tbody>
</table>

Appendix D. z/OS status codes and return codes  987
### KMS return codes

The KMS messages print status codes related to historical data collection. These explanations for these codes are shown in Table 19.

#### Table 19. KFAyynnn message status codes (continued)

<table>
<thead>
<tr>
<th>Enumerated value displayed in the log file</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<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_NODEDEFERREDONLINES</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_NOPLEX_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 19.

#### Table 19. KFAyynnn message status codes

<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>
Documentation library

This appendix contains information about the publications related to IBM Tivoli Monitoring and to the commonly shared components of Tivoli Management Services.

These publications are listed in the following categories:
- IBM Tivoli Monitoring library
- Related publications


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 Management Services:

- **Quick Start Guide**
  Introduces the components of IBM Tivoli Monitoring.

- **Installation and Setup Guide, SC22-5445**
  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 Management Services components on z/OS.

- **High Availability Guide for Distributed Systems, SC22-5455**
  Gives instructions for several methods of ensuring the availability of the IBM Tivoli Monitoring components.

- **IBM Tivoli zEnterprise Monitoring Agent Installation and Configuration Guide, SC14-7358**
  Provides instructions for installing and configuring Tivoli zEnterprise monitoring agent components on Windows, Linux, and UNIX systems. Also includes migration and backup information, Enterprise Common Collector troubleshooting, Hardware Management Console configuration, and use of the command line interface or APIs to customize the collector. This guide complements the Tivoli zEnterprise Monitoring Agent User’s Guide.

- **Administrator’s Guide, SC22-5446**
  Describes the support tasks and functions required for the Tivoli Enterprise Portal Server and clients, including Tivoli Enterprise Portal user administration.

- **Command Reference, SC22-5448**
  Provides detailed syntax and parameter information, as well as examples, for the commands you can use in IBM Tivoli Monitoring.
• **Messages, SC22-5450**
  Lists and explains messages generated by all IBM Tivoli Monitoring components and by z/OS-based Tivoli Management Services components (such as Tivoli Enterprise Monitoring Server on z/OS and TMS:Engine).

• **Troubleshooting Guide, GC22-5449**
  Provides information to help you troubleshoot problems with the software.

• 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, SC22-5447**
  Complements the Tivoli Enterprise Portal online help. The guide provides hands-on lessons and detailed instructions for all Tivoli Enterprise Portal features.

• **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.

• **IBM Tivoli zEnterprise Monitoring Agent User’s Guide, SC14-7359**
  Complements the Tivoli zEnterprise monitoring agent online help. The guide provides reference information about the interface, usage scenarios, agent troubleshooting information, and information about Tivoli Common Reporting reports. This guide complements the Tivoli zEnterprise Monitoring Agent Installation and Configuration Guide.

### 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 Management Services, you did not receive the base agents.

The following publications provide information about using the base agents.

• Operating system agents:
  – **Windows OS Agent User’s Guide, SC22-5451**
  – **UNIX OS Agent User’s Guide, SC22-5452**
  – **Linux OS Agent User’s Guide, SC22-5453**
  – **IBM i Agent User’s Guide, SC22-5454**

• Agentless operating system monitors:

• Warehouse agents:
  – **Warehouse Summarization and Pruning Agent User’s Guide, SC22-5457**
- Warehouse Proxy Agent User’s Guide, SC22-5456

• System P agents:
  - AIX Premium Agent User’s Guide, SA23-2237
  - CEC Base Agent User’s Guide, SC23-5239
  - VIOS Premium Agent User’s Guide, SA23-2238

• Other base agents:
  - Tivoli Log File Agent User’s Guide, SC14-7484
  - Systems Director base Agent User’s Guide, SC27-2872

Related publications

For information about related products and publications select OMEGamon XE shared publications or other entries in the Contents pane of the IBM Tivoli Monitoring and OMEGamon XE Information Center at http://pic.dhe.ibm.com/infocenter/tivihelp/v61r1/index.jsp.

Other sources of documentation

You can also obtain technical documentation about IBM Tivoli Monitoring and related products from the following sources:

• Service Management Connect (SMC)
  For introductory information about SMC, see IBM Service Management Connect (http://www.ibm.com/developerworks/servicemanagement).
  For information about Tivoli products, see the Application Performance Management community on SMC at IBM Service Management Connect > Application Performance Management (http://www.ibm.com/developerworks/servicemanagement/apm).
  Connect, learn, and share with Service Management professionals. Get access to developers and product support technical experts who provide their perspectives and expertise. Using SMC, you can:
  - Become involved with transparent development, an ongoing, open engagement between external users and developers of Tivoli products where you can access early designs, sprint demos, product roadmaps, and pre-release code.
  - Connect one-on-one with the experts to collaborate and network about Tivoli and Integrated Service Management.
  - Benefit from the expertise and experience of others using blogs.
  - Collaborate with the broader user community using wikis and forums.

• Tivoli wikis
  IBM Service Management Connect > Application Performance Management (http://www.ibm.com/developerworks/servicemanagement/apm) includes a list of relevant Tivoli wikis that offer best practices and scenarios for using Tivoli products, 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:
The Tivoli System z® Monitoring and Application Management Wiki provides information about the OMEGAMON XE products, NetView for z/OS, Tivoli Monitoring Agent for z/TPF, and other System z monitoring and application management products.

- **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**
Support information

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

Online

The following sites contain troubleshooting information:

- Go to the IBM Support Portal (http://www.ibm.com/support/entry/portal/software) and follow the instructions.
- Go to IBM Service Management Connect > Application Performance Management (http://www.ibm.com/developerworks/servicemanagement/apm) and select the appropriate wiki.

IBM Support Assistant

The IBM Support Assistant (ISA) is a free local software serviceability workbench that helps you resolve questions and problems with IBM software products. The ISA provides quick access to support-related information and serviceability tools for problem determination. To install the ISA software, go to IBM Support Assistant (http://www-01.ibm.com/software/support/isa).

Troubleshooting Guide

For more information about resolving problems, see the product's Troubleshooting Guide.

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.


---

**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.

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 telephone
  For the telephone number to call in your country, go to the IBM Software Support website at 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 website at 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 website at 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://www14.software.ibm.com/webapp/set2/sas/1/handbook/home.html and click the name of your geographic region for telephone numbers of people who provide support for your location.
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Index

A
ADD request
  sense codes 966
address space
  sense codes 959

C
capture facility
  sense codes 964
capture facility ADD
  sense codes 959
capture facility DELETE
  sense codes 974
capture facility EXTRACT
  sense codes 969
capture facility install API
  sense codes 962
capture facility QUIESCE
  sense codes 967
capture facility REMOVE
  sense codes 961
CONNECT
  sense codes 970
customer support 995

D
DELETE request
  sense codes 964
developerWorks 991

E
ETE
  messages and codes 649
  return codes 959
  ADD request 966
  capture facility 959, 961, 962, 964,
  967, 969, 974
  CONNECT 970
  DELETE request 964
  ETE address space 959
  EXTRACT request 960
  INSTALL request 971
  RASTOP 965
  RASTRT 968
  REFRESH request 961
  REMOVE request 968
  STATUS request 963
  XTAG 974
  EXTRACE request
    sense codes 960

F
fixes, obtaining 994

I
IBM Redbooks 993
IBM Support Assistant 993
INSTALL request
  sense codes 971
Integrated Service Management
  Library 991
ISA 993

K
KDS9101I 7
KDS9102I 7
KDS9103I 7
KDS9104I 7
KDS9105I 7
KDS9106I 7
KDS9107I 7
KDS9108I 7
KDS9109I 7
KDS9110I 7
KDS9111I 7
KDS9112I 7
KDS9113I 7
KDS9114I 7
KDS9115I 7
KDS9116I 8
KDS9117I 8
KDS9118I 8
KDS9119I 8
KDS9131E 8
KDS9132E 8
KDS9133E 8
KDS9134E 8
KDS9141I 8
KDS9142I 8
KDS9143I 8
KDS9144I 8
KDS9150I 8
KDS9151E 9
KDS9152I 9
KDSDC001 9
KDSDC002 9
KDSDC003 9
KDSMA001 9
KDSMA002 9
KDSMA003 9
KDSMA004 9
KDSMA005 9
KDSMA006 9
KDSMA007 9
KDSMA008 10
KDSMA009 10
KDSMA010 10
KDSMA011 10
KDSMA012 10
KDSMA013 10
KDSMA014 10
KDSNC001 10
KDSNC002 10
KDSNC003 10
KDSNC004 10
KDSNC005 10
KDSNC006 10
KDSNC007 10
KDSNC008 10
KDSNC009 10
KDSPA001 11
KDSPA002 11
KDSPA003 11
KDSPA004 11
KDSPM001 11
KDSPM021 11
KDSRU001 11
KDSAA001 11
KDSAA002 11
KDSAA003 11
KDSAA004 11
KOB messages 811
KOBC00000E message 811
KOBC00001E message 811
KOBC00002E message 811
KOBC00003E message 811
KOBC00004E message 811
KOBC00004I message 811
KOBC00005I message 811
KOBC00006E message 811
KOBC00007E message 811
KOBC00008E message 811
KOBC00009E message 811
KOBC00010E message 811
KOBC00011E message 811
KOBC00012E message 811
KOBC00013E message 811
KOBC00014E message 811
KOBC00015E message 811
KOBC00016E message 811
KOBC00017E message 811
KOBC00018E message 811
KOBC00019E message 813
KOBC00020E message 813
KOBC00021E message 813
KOBC00022E message 813
KOBC00023E message 813
KOBC00024E message 813
KOBC00025E message 813
KOBC00030E message 813, 814
KOBC00030E message 813
KOBC00002E message 813
KOBC00003E message 814
KOBC00010E message 814
KOBC00011E message 814
KOBC00012E message 814
KOBC00013E message 815
KOBC00014E message 815
KOBC00015E message 815
KOBC00016E message 815
KOBC00017E message 815
KOBC00018E message 815
KOBC00019E message 815
KOBC00020E message 816
KOBC00021E message 816
KOBC00022E message 816

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1001
message logging

**components** 1
**defined** 1
**destination** 1
**log locations** 5
**distributed components** 58
**z/OS components** 619
**prefixes** 1
RKLVLOG 6
RKLVSNAP 6
RKPDLOG 6
RKPDOUT 6
**z/OS components** 617
**component identifier** 617
**ETE** 619
**message format** 617
**message number** 618
OMEGAMON subsystem 620
**persistent data store** 620
**severity** 618
TMS/Engine 619
**messages** 649
**types** 1
P
problem resolution 993

R
RASTOP
   sense codes 965
RASTRT
   sense codes 968
Redbooks 991, 993
REFRESH request
   sense codes 961
REMOVE request
   sense codes 968
RKLVLOG 6
RKLVSnap 6
RKPDLOG 6
RKPDOUT 6

S
Service Management Connect 991, 993
SMC 991, 993
Software Support 993
   contacting 995
   receiving weekly updates 994
STATUS request
   sense codes 963
support assistant 993
Support Assistant 993

T
Technotes 991
trace logging
   defined 1

X
XTAG
   sense codes 974
Product Number: SC22-5450-00

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