

HiCommand® Replication Monitor Messages

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Document Revision Level

Revision	Date	Description
MK-96HC132-00	May 2006	Initial release
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Preface

This manual describes messages generated by HiCommand® Replication Monitor and is intended for those who use Replication Monitor to operate and manage a system that uses storage subsystems (magnetic disk array units).

This manual is mainly intended for those who need detailed information about the messages generated by Replication Monitor and the appropriate actions to take in response to the messages

Before reading this manual, readers should read the manual *HiCommand Replication Monitor User's Guide* in advance to gain a general understanding of the Replication Monitor products. Readers should also have knowledge about the following:

Knowledge of storage subsystems and related software:

- A basic knowledge of SANs (Storage Area Networks) and management software used to operate storage subsystems.
- Knowledge of storage subsystem volume replication functionality (such as ShadowImage™ or TrueCopy™).

Knowledge of prerequisite products:

- Ability to use a prerequisite operating system and a Web browser.
- A basic knowledge of Device Manager.
- A basic knowledge of Business Continuity Manager (when managing on a mainframe system).

Notes:

- In this manual, HiCommand Replication Monitor is abbreviated to *Replication Monitor*.
- HiCommand Replication Monitor includes RSA BSAFE® Cryptographic software from RSA Security Inc.
- HiCommand Replication Monitor includes technologies developed in the Business Grid Computing Project promoted by Japan's Ministry of Economy, Trade and Industry since fiscal year 2003.

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Software Version

This document revision applies to HiCommand Replication Monitor version 5.7.

Convention for Storage Capacity Values

Storage capacity values displayed by HiCommand Replication Monitor are calculated based on the following values:

- 1 KB (kilobyte) = 1,024 bytes
- 1 MB (megabyte) = 1,024² bytes
- 1 GB (gigabyte) = 1,024³ bytes
- 1 TB (terabyte) = 1,024⁴ bytes

Referenced Documents

- *HiCommand Replication Monitor User's Guide*, MK-94HC093
- *HiCommand Replication Monitor Installation and Configuration Guide*, MK-96HC131
- *HiCommand Device Manager Server Installation and Configuration Guide*, MK-91HC002
- *HiCommand Device Manager Agent Installation Guide*, MK-92HC019
- *HiCommand Device Manager Web Client User's Guide*, MK-92HC001
- *HiCommand Device Manager Error Codes*, MK-92HC016

Readme and Release Notes Contents

These files can be found on the installation CD. They contain requirements that may not be fully described in this manual. Be sure to review these files before installation.

Comments

Please send us your comments on this document. Make sure to include the document title, number, and revision. Please refer to specific section(s) and paragraph(s) whenever possible.

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Chapter 1 Overview of Messages

This chapter describes the types and formats of messages generated during Replication Monitor operation.

- Message Types and Formats (see section 1.1)
- Collecting Log Information for Install and Uninstall Errors (see section 1.2)

1.1 Message Types and Formats

The three types of message that can be generated during Replication Monitor operation are:

- Replication Monitor messages
- Detailed messages
- Other messages

This section gives an overview of the messages and describes related formats.

1.1.1 Replication Monitor Messages

Replication Monitor messages are generated by Replication Monitor to notify the user of Replication Monitor errors, warnings, and operating statuses.

Replication Monitor messages use the following format:

```
KAVNnnnnn-Z message-text
```

The message ID consists of the following components:

KAVN

Indicates a message generated by Replication Monitor.

nnnnn

The message sequence number.

Table 1.1 lists message numbers and corresponding functions.

Table 1.1 Replication Monitor Message Numbers and Corresponding Functions

Message Number	Description
00000-00199	Common messages
00200-00399	GUI messages
00400-00599	Server function messages
00600-00799	Monitoring function messages
01200-01399	Installer messages
01800-01999	Agent messages
02000-02099	Agent installer messages

Z Indicates the message type.

Table 1.2 lists the message types and their meanings.

Table 1.2 Message Types and Meanings

Message Type	Description
I (Information)	Processing executed normally.
W (Warning)	Processing will continue but with certain restrictions.
E (Error)	Processing cannot continue due to an error.

1.1.2 Detailed Messages

Detailed messages provide additional information about the Replication Monitor messages generated immediately beforehand.

Detailed messages use the following format:

`RPM-nnnnn message-text`

RPM

Indicates a detailed message generated by Replication Monitor.

nnnnn

The message sequence number.

Table 1.3 lists message numbers and corresponding functions.

Table 1.3 Detailed Message Numbers and Corresponding Functions

Message Number	Description
00000-00199	Common messages
00200-00399	GUI messages
00400-00599	Server function messages
00600-00799	Monitoring function messages
00800-00999	Database messages
01000-01199	Device Manager messages
01200-01399	Installer messages
01400-01599	Business Continuity Manager messages
01600-03499	Agent messages

1.1.3 Other Messages

The following message IDs are used to indicate messages generated by HiCommand Suite Common Component (where *nnnnn* is the message serial number, and *Z* is one alphabetic character to indicate the message type).

- *KAPMnnnnn-Z*
- *KDJEnnnnn-Z*

The following message IDs are used to indicate messages generated by HiRDB (where *nnnn* is the message serial number, and *Z* is one alphabetic character to indicate the message type).

- *KFPAnnnn-Z*
- *KFPCnnnn-Z*
- *KFPDnnnn-Z*
- *KFPHnnnn-Z*
- *KFPInnnn-Z*
- *KFPKnnnn-Z*
- *KFPLnnnn-Z*
- *KFPOnnnn-Z*
- *KFPRnnnn-Z*
- *KFPSnnnn-Z*
- *KFPUnnnn-Z*
- *KFPXnnnn-Z*

The above messages are generated in the event of a problem in HiCommand Suite Common Component or the database.

1.2 Collecting Log Information for Install and Uninstall Errors

As the action to be taken for an error, some installer messages (KAVN01200 to KAVN01399) and some agent's installer messages (KAVN02000 to KAVN02099) contain a directive to acquire the following log information:

- Installation related trace log file
- Log information for HiCommand Suite Common Component command execution

For an overview of the log information and the output destinations, see the description of the troubleshooting during installation or uninstallation in the manual *HiCommand Replication Monitor Installation and Configuration Guide*.

Chapter 2 Messages

This chapter describes messages generated during Replication Monitor operation, the errors causing the messages to be output, and appropriate actions to take in response to the messages.

- KAVN00000-KAVN00199 Common Messages (see section 2.1)
- KAVN00200-KAVN00399 GUI-Related Messages (see section 2.2)
- KAVN00400-KAVN00599 Messages Related to Server Function (see section 2.3)
- KAVN00600-KAVN00799 Messages Related to Monitoring Function (see section 2.4)
- KAVN01200-KAVN01399 Messages Related to the Installer (see section 2.5)
- KAVN01800-KAVN01999 Messages related to the Agent (see section 2.6)
- KAVN02000-KAVN02099 Messages Related to the Agent Installer (see section 2.7)
- Detailed Messages (see section 2.8)

2.1 KAVN00000-KAVN00199 (Common Messages)

This section describes messages generated by Replication Monitor, from KAVN00000 to KAVN00199, and the corresponding actions.

Table 2.1 Common Messages

Error Code	Description	Recommended Action
KAVN00001-I	Replication Monitor server has started.	<p>Cause</p> <p>The Replication Monitor server has started successfully.</p> <p>Action</p> <p>No action is required.</p>
KAVN00002-I	Replication Monitor server has stopped.	<p>Cause</p> <p>The Replication Monitor server has stopped successfully.</p> <p>Action</p> <p>No action is required.</p>
KAVN00003-E	An error occurred while Replication Monitor server was starting. Replication Monitor server could not start.	<p>Cause</p> <p>An error occurred while the Replication Monitor server was starting.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then restart the Replication Monitor server.</p> <p>If the error occurs again, or if a detailed message was not output, contact the Support Center.</p>
KAVN00004-E	An error occurred while Replication Monitor server was stopping.	<p>Cause</p> <p>An error occurred while the Replication Monitor server was stopping.</p> <p>Action</p> <p>Correct the error according to the detailed message that was output concurrently with this message.</p> <p>If the error occurs again, or if a detailed message was not output, contact the Support Center.</p>
KAVN00005-W	An error occurred while Replication Monitor server was starting. The Replication Monitor server started with limited functionality because an error occurred during startup.	<p>Cause</p> <p>During startup of the Replication Monitor server, periodical refreshing of the configuration information or monitoring of copy pairs could not be started for some information sources. The Replication Monitor server has started, but some of the functions cannot be used.</p> <p>Action</p> <p>Correct the error according to the error message that was output to the event log.</p>

		If the error occurs again, or if no error messages were output to the event log, contact the Support Center.
KAVN00006-I	The mode has been switched to Maintenance.	<p>Cause</p> <p>The operation mode has changed to the maintenance mode.</p> <p>Action</p> <p>No action is required.</p>
KAVN00007-I	Maintenance mode has ended.	<p>Cause</p> <p>The maintenance mode was cleared.</p> <p>Action</p> <p>No action is required.</p>
KAVN00008-W	An error occurred while switching from Maintenance mode. Maintenance mode was canceled, with restrictions on functionality, because an error occurred while switching modes.	<p>Cause</p> <p>While the maintenance mode was being cleared, periodical refreshing of the configuration information or monitoring of copy pairs could not be started for some information sources. The maintenance mode was cleared, but some of the functions cannot be used.</p> <p>Action</p> <p>Correct the error according to the error message that was output to the event log.</p> <p>If the error occurs again, or if no error messages were output to the event log, contact the Support Center.</p>
KAVN00009-E	An attempt to set periodical refreshing of the information source has failed. (information source = <i>Information Source</i>) The periodical refresh functionality cannot be used for the information source displayed in the error message.	<p>Cause</p> <p>An error occurred while a setting for periodical refreshing for the information source was being specified in Replication Monitor, so some of the functions on the Replication Monitor server cannot be used.</p> <p>Action</p> <p>Correct the error according to the error message that was output to the event log, and then restart Replication Monitor.</p> <p>If the problem still has not been corrected, collect the maintenance information and contact the Support Center.</p>
KAVN00010-W	An attempt to set SNMP trap reception has failed. (information source = <i>Information Source</i>) SNMP trap reception cannot be used for the information source displayed in the error message.	<p>Cause</p> <p>An error occurred while a setting for the SNMP trap reception for the information source was being specified in Replication Monitor, so some of the functions on the Replication Monitor server cannot be used.</p> <p>Action</p> <p>Correct the error according to the error message that was output to the event log, and then restart Replication Monitor.</p> <p>If the problem still has not been corrected, collect the maintenance information and contact the Support Center.</p>

KAVN00020-I	The database was modified.	<p>Cause The database was modified.</p> <p>Action No action is required.</p>
KAVN00030-I	The sidefile (open) history was deleted.	<p>Cause The Side File (Open) history was deleted.</p> <p>Action No action is required.</p>
KAVN00031-I	The sidefile (mainframe) history was deleted.	<p>Cause The Side File (Mainframe) history was deleted.</p> <p>Action No action is required.</p>
KAVN00032-I	The journal (open) history was deleted.	<p>Cause The Journal (Open) history was deleted.</p> <p>Action No action is required.</p>
KAVN00033-I	The journal (mainframe) history was deleted.	<p>Cause The Journal (Mainframe) history was deleted.</p> <p>Action No action is required.</p>
KAVN00034-W	An attempt to delete the sidefile (open) history has failed.	<p>Cause An attempt to delete the Side File (Open) history has failed.</p> <p>Action Correct the error according to the detailed message that was output concurrently with this message.</p>
KAVN00035-W	An attempt to delete the sidefile (mainframe) history has failed.	<p>Cause An attempt to delete the Side File (Mainframe) history has failed.</p> <p>Action Correct the error according to the detailed message that was output concurrently with this message.</p>
KAVN00036-W	An attempt to delete the journal (open) history has failed.	<p>Cause An attempt to delete the Journal (Open) history has failed.</p> <p>Action Correct the error according to the detailed message that was output concurrently with this message.</p>
KAVN00037-W	An attempt to delete the journal (mainframe) history has failed.	<p>Cause An attempt to delete the Journal (Mainframe) history has failed.</p> <p>Action Correct the error according to the detailed</p>

		message that was output concurrently with this message.
KAVN00100-I	Replication Monitor server will now start.	<p>Cause Startup processing of the Replication Monitor server has started.</p> <p>Action No action is required.</p>
KAVN00101-I	Replication Monitor server will now stop.	<p>Cause Stop processing of the Replication Monitor server has started.</p> <p>Action No action is required.</p>
KAVN00110-I	Acquisition of configuration information will now start. (information source = <i>Information Source</i>)	<p>Cause Acquisition of configuration information has started.</p> <p>Action No action is required.</p>
KAVN00111-I	Acquisition of configuration information has finished. (information source = <i>Information Source</i>)	<p>Cause Acquisition of configuration information has finished.</p> <p>Action No action is required.</p>
KAVN00112-E	An attempt to acquire configuration information has failed. (information source = <i>Information Source</i>)	<p>Cause An attempt to acquire configuration information has failed.</p> <p>Action Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00113-I	Refreshing configuration information will now start.	<p>Cause Refreshing of the configuration information has started.</p> <p>Action No action is required.</p>
KAVN00114-I	Refreshing configuration information has finished.	<p>Cause Refreshing of the configuration information has finished.</p> <p>Action No action is required.</p>
KAVN00115-E	An attempt to refresh configuration information has failed.	<p>Cause An attempt to refresh configuration information has failed.</p> <p>Action Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00116-E	An attempt to acquire configuration information has failed. (pair management	<p>Cause</p>

	server = <i>Pair Management Server</i>)	An attempt to acquire configuration information has failed. Action Take action according to the detailed message that was output concurrently with this message.
KAVN00120-I	Acquisition of the pair status has started. (Subsystem = <i>Subsystem Name</i>)	Cause Acquisition of the pair status has started. Action No action is required.
KAVN00121-I	Acquisition of the pair status has finished. (Subsystem = <i>Subsystem Name</i>)	Cause Acquisition of the pair status has finished. Action No action is required.
KAVN00122-E	An attempt to acquire the pair status has failed. (Subsystem = <i>Subsystem Name</i>)	Cause An attempt to acquire the pair status has failed. Action Take action according to the detailed message that was output concurrently with this message.
KAVN00123-I	Acquisition of the pair status has started. (pair management server = <i>Pair Management Server</i>)	Cause Acquisition of the pair status has started. Action No action is required.
KAVN00124-I	Acquisition of the pair status has finished. (pair management server = <i>Pair Management Server</i>)	Cause Acquisition of the pair status has finished. Action No action is required.
KAVN00125-E	An attempt to acquire the pair status has failed. (pair management server = <i>Pair Management Server</i>)	Cause An attempt to acquire the pair status has failed. Action Take action according to the detailed message that was output concurrently with this message.
KAVN00126-I	Acquisition of the pair status has started. (Business Continuity Manager = <i>Business Continuity Manager</i>)	Cause Acquisition of the pair status has started. Action No action is required.
KAVN00127-I	Acquisition of the pair status has finished. (Business Continuity Manager = <i>Business Continuity Manager</i>)	Cause Acquisition of the pair status has finished. Action No action is required.
KAVN00128-E	An attempt to acquire the pair status has failed. (Business Continuity Manager = <i>Business Continuity Manager</i>)	Cause An attempt to acquire the pair status has

		<p>failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00129-E	An attempt to acquire the pair status has failed. (information source = <i>Information Source</i>)	<p>Cause</p> <p>An attempt to acquire the pair status has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then restart the Replication Monitor server. If a detailed message was not output, restart the Replication Monitor server.</p> <p>If the problem still occurs, contact the Support Center.</p>
KAVN00130-W	An attempt to execute an alert action has failed. (alert name = <i>Alert Name</i> , resource = <i>Resource</i>)	<p>Cause</p> <p>An attempt to execute an alert action has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00131-W	An attempt to report an alert by email has failed. (alert name = <i>Alert Name</i> , resource = <i>Resource</i>)	<p>Cause</p> <p>An attempt to send email has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00132-W	An attempt to report an alert by an SNMP trap has failed. (alert name = <i>Alert Name</i> , resource = <i>Resource</i>)	<p>Cause</p> <p>An attempt to send an SNMP trap has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00133-I	The SNMP trap was received. (Device Manager = <i>Device Manager</i> , content = <i>content</i>)	<p>Cause</p> <p>An SNMP trap from Device Manager was received.</p> <p>Action</p> <p>No action is required.</p>
KAVN00134-I	The alert history was deleted.	<p>Cause</p> <p>An alert history was deleted.</p> <p>Action</p> <p>No action is required.</p>
KAVN00135-I	The event log history was deleted.	<p>Cause</p> <p>An event log history was deleted.</p> <p>Action</p> <p>No action is required.</p>

KAVN00136-I	C/T Delta (Open) history was deleted.	<p>Cause</p> <p>A C/T Delta (Open) history was deleted.</p> <p>Action</p> <p>No action is required.</p>
KAVN00137-I	C/T Delta (Mainframe) history was deleted.	<p>Cause</p> <p>A C/T Delta (Mainframe) history was deleted.</p> <p>Action</p> <p>No action is required.</p>
KAVN00138-W	An attempt to delete the Alert history has failed.	<p>Cause</p> <p>An attempt to delete an Alert history has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00139-W	An attempt to delete the Event Log history has failed.	<p>Cause</p> <p>An attempt to delete an Event Log history has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00140-W	An attempt to delete the C/T Delta (Open) history has failed.	<p>Cause</p> <p>An attempt to delete a C/T Delta (Open) history has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00141-W	An attempt to delete the C/T Delta (Mainframe) history has failed.	<p>Cause</p> <p>An attempt to delete the C/T Delta (Mainframe) history has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00142-I	An operation to change the pair status has been executed. (<i>{copy-pair-name copy-group-name}</i>): {split resync restore})	<p>Cause</p> <p>An operation to change the copy pair status has been executed.</p> <p>Action</p> <p>No action is required.</p>
KAVN00165-I	Collection of maintenance information from Replication Monitor will now start.	<p>Cause</p> <p>Collection of maintenance information using the <code>hcmdsgetLogs</code> command has started.</p> <p>Action</p> <p>No action is required.</p>
KAVN00166-I	Collection of maintenance information from Replication Monitor has ended.	<p>Cause</p> <p>Collection of maintenance information using</p>

		<p>the <code>hcmdsgetlogs</code> command has terminated normally.</p> <p>Action</p> <p>No action is required.</p>
KAVN00167-E	An error occurred during collection of maintenance information from Replication Monitor.	<p>Cause</p> <p>An error occurred during collection of maintenance information performed by using the <code>hcmdsgetlogs</code> command.</p> <p>Action</p> <p>Take the corrective action indicated for the Replication Monitor error message that was output before this message.</p>
KAVN00168-I	Backup of the conf file from Replication Monitor will now start.	<p>Cause</p> <p>Backup performed by using the <code>hcmdsbackups</code> command has started.</p> <p>Action</p> <p>No action is required.</p>
KAVN00169-I	Backup of the conf file from Replication Monitor stopped.	<p>Cause</p> <p>Backup performed by using the <code>hcmdsbackups</code> command has ended normally.</p> <p>Action</p> <p>No action is required.</p>
KAVN00170-E	An error occurred during backup of the conf file from Replication Monitor.	<p>Cause</p> <p>An error occurred during backup performed by using the <code>hcmdsbackups</code> command.</p> <p>Action</p> <p>Take the corrective action indicated for the Replication Monitor error message that was output before this message.</p>
KAVN00171-E	The specified parameter value is invalid.	<p>Cause</p> <p>An argument of the <code>hcmdsgetlogs</code> or <code>hcmdsbackups</code> command is specified incorrectly.</p> <p>Action</p> <p>Check the specification of the argument.</p>
KAVN00172-E	The drive does not exist.	<p>Cause</p> <p>A drive letter that does not exist is specified in an argument of the <code>hcmdsgetlogs</code> or <code>hcmdsbackups</code> command.</p> <p>Action</p> <p>Specify an existing drive.</p>
KAVN00173-E	The copy source directory <i>directory-name</i> does not exist.	<p>Cause</p> <p>The copy source directory was not found during execution of the <code>hcmdsgetlogs</code> or <code>hcmdsbackups</code> command.</p> <p>Action</p> <p>Check whether the directory was moved or deleted after installation.</p>

KAVN00174-E	A subdirectory or file exists in the specified directory.	<p>Cause</p> <p>A subdirectory or file was found in the directory specified as an argument during execution of the <code>hcmdsgetlogs</code> or <code>hcmdsbackups</code> command.</p> <p>Action</p> <p>Check whether a subdirectory or file exists in the directory specified as a command argument. If one exists, delete it or specify a directory that does not contain any subdirectories or files as the command argument.</p>
KAVN00175-I	The information collected into <i>directory-name</i> has finished.	<p>Cause</p> <p>The collection of information into the directory specified in the <code>hcmdsgetlogs</code> command has finished.</p> <p>Action</p> <p>No action is required.</p>
KAVN00176-E	<i>file-name</i> cannot be accessed.	<p>Cause</p> <p>An attempt to access the specified file failed during execution of the <code>hcmdsgetlogs</code> or <code>hcmdsbackups</code> command.</p> <p>Action</p> <p>Check the access permissions for the file.</p>
KAVN00177-I	The backup to <i>directory-name</i> has finished.	<p>Cause</p> <p>The backing-up of information to the directory specified in the <code>hcmdsbackups</code> command has finished.</p> <p>Action</p> <p>No action is required.</p>
KAVN00178-E	The user group permissions are not system administrator permissions.	<p>Cause</p> <p>The user group permissions are not system administrator permissions.</p> <p>Action</p> <p>Perform the operation as a user who is a member of the Administrators group.</p>
KAVN00179-E	The user does not have root user permissions.	<p>Cause</p> <p>The user does not have root user permissions.</p> <p>Action</p> <p>Log in as a root user.</p>
KAVN00180-E	The argument is invalid.	<p>Cause</p> <p>The argument is invalid.</p> <p>Action</p> <p>Specify the argument by following the instruction displayed after this message.</p>
KAVN00181-E	Please stop the Common Component services.	<p>Cause</p> <p>HiCommand Suite Common Component services are running.</p>

		<p>Action</p> <p>Stop the HiCommand Suite Common Component services.</p>
KAVN00182-E	Alert setting information cannot be acquired from the specified input data.	<p>Cause</p> <p>The specified path for the input data might be incorrect.</p> <p>Action</p> <p>Specify a correct path that contains the data of alert setting information.</p>
KAVN00183-E	An attempt to start the database has failed.	<p>Cause</p> <p>HiRDB might have been unstable.</p> <p>Action</p> <p>Restart the computer, and then retry the operation.</p>
KAVN00184-E	An attempt to access the database has failed.	<p>Cause</p> <p>HiRDB might have been unstable.</p> <p>Action</p> <p>Restart the computer, and then retry the operation.</p>
KAVN00185-W	Resource information necessary for moving an alert setting does not exist in the Replication Monitor database.	<p>Cause</p> <p>An attempt to migrate an alert setting has failed because the information necessary for the migration could not be acquired from the Replication Monitor database.</p> <p>Action</p> <p>Click the button for obtaining the configuration of the Device Manager that is installed in the same machine as the Replication Monitor server, and then make sure that the resources to be monitored are displayed in the area for displaying the configuration information of Replication Monitor. Then, execute a migration command.</p>
KAVN00186-W	This alert setting has already been registered.	<p>Cause</p> <p>An attempt to migrate an alert setting has failed because an alert setting for the same alert name has already been registered.</p> <p>Action</p> <p>If you want to migrate an alert setting, change the alert name that has already been registered, and then execute a migration command.</p>
KAVN00187-E	An unexpected error occurred.	<p>Cause</p> <p>An unexpected error occurred.</p> <p>Action</p> <p>Collect the installation-related trace log file and the log information recorded when a command for HiCommand Suite Common Component was executed, and then contact the Support Center.</p>

2.2 KAVN00200-KAVN00399 (GUI-Related Messages)

This section describes messages generated by Replication Monitor, from KAVN00200 to KAVN00399, and the associated actions.

Table 2.2 GUI-Related Messages

Error Code	Description	Recommended Action
KAVN00209-E	An error that stopped processing occurred. (cause = <i>cause</i>)	<p>Cause</p> <p>An internal program error occurred at one of the following times:</p> <ul style="list-style-type: none"> ▪ When a menu was selected in the Explorer menu. ▪ When an information area changed. ▪ When a dialog box changed in association with a status change. <p>Action</p> <p>Based on the cause of the error shown in the output information, view the log files provided by the OS and HiCommand to check whether an error related to the Replication Monitor execution environment was output. If an error was output, correct the problem and then retry the Replication Monitor operation.</p> <p>If this message appears when there is no problem with the Replication Monitor execution environment, execute the maintenance information batch collection command to collect log information, and then contact the Support Center.</p>
KAVN00211-E	An unexpected error occurred.	<p>Cause</p> <p>An unexpected error occurred in the GUI.</p> <p>Action</p> <p>Based on the cause of the error shown in the detailed message, view the log files provided by the OS and the Suite products to check whether an error related to the Replication Monitor execution environment was output. If an error was output, correct the problem and then retry the Replication Monitor operation.</p> <p>If this message appears when there is no problem with the Replication Monitor execution environment, execute the maintenance information batch collection command to collect log information, and then contact the Support Center.</p>
KAVN00212-E	An attempt to change the pair status for <i>node-name</i> has failed.	<p>Cause</p> <p>An attempt to change the pair status in Replication Monitor has failed.</p> <p>Action</p> <p>Check the status of the target copy pair and make sure that it can be changed to the specified pair status.</p>
KAVN00213-W	A non-recommended value is specified for the	<p>Cause</p>

	copy pace. Make sure the value is correct. Do you want to continue processing?	<p>An attempt was made to change the pair status by specifying a value that was not recommended for the copy pace.</p> <p>If the pair status is changed with a value that is not recommended for the copy pace, data replication could adversely affect host I/O performance.</p> <p>Action</p> <p>Check the value of the copy pace to make sure that there is no problem, and then continue the processing. If the specified value causes a problem, specify another value.</p> <p>If this message appears, we recommend that you set the default value (recommended value) unless there is a special reason not to do so.</p>
KAVN00216-E	An attempt was made to delete an alert setting that had already been deleted. (alert name = <i>configuration-name</i>)	<p>Cause</p> <p>An attempt was made to delete monitoring configuration that has already been deleted.</p> <p>Action</p> <p>Check the monitoring configuration name indicated in the message, and confirm whether the monitoring configuration has already been deleted.</p>
KAVN00218-E	An error occurred in HBase Storage Mgmt Common Service.	<p>Cause</p> <p>An error occurred during Single-sign On Service processing.</p> <p>Action</p> <p>Re-enter the user name and password for Replication Monitor. Also, make sure that the service has started successfully and is running correctly.</p>
KAVN00226-E	The user ID or password is invalid.	<p>Cause</p> <p>An invalid value is entered in the User Name or Password field in the Replication Monitor Login window.</p> <p>Action</p> <p>Enter a valid value and log in.</p>
KAVN00227-E	An attempt to acquire the information for the target copy pair has failed.	<p>Cause</p> <p>An attempt to acquire the target copy pair information has failed.</p> <p>Action</p> <p>The information for the target copy pair might be inconsistent. Alternatively, there might be a problem with the copy pair. Make sure there is no problem with the target copy pair, and execute a method for updating information in the Method frame to update information in Replication Monitor.</p>
KAVN00230-E	The {Temporary Emergency} license has expired.	<p>Cause</p> <p>The registered temporary license or emergency license has expired.</p> <p>Action</p>

		Open a dialog for registering a license, and then enter a regular license key or a license key file.
KAVN00231-E	An attempt to acquire license information has failed because an unexpected error occurred.	<p>Cause</p> <p>Replication Monitor could not acquire license information due to an unexpected error. An error might have occurred in the operating system running Replication Monitor or in the environment for storage subsystem management.</p> <p>Action</p> <p>View the log files provided by the operating system and Suite products to check if an error related to the Replication Monitor execution environment was output. If an error was output, correct the problem and then retry the Replication Monitor operation.</p> <p>If this action does not correct the problem, the components necessary for acquiring the license information might have been damaged. Re-install and set up Replication Monitor.</p> <p>If this message still appears even after the above actions are taken, use the maintenance information batch collection command to collect log information, and then contact the Support Center.</p>
KAVN00232-E	The {Temporary emergency} license has expired. Enter a regular license key or a regular license key file.	<p>Cause</p> <p>The registered temporary license or emergency license has expired.</p> <p>Action</p> <p>Open a dialog for registering a license, and then enter a regular license key or a license key file.</p>
KAVN00234-E	An attempt to register license information has failed because an unexpected error occurred.	<p>Cause</p> <p>Replication Monitor could not register license information due to an unexpected error. An error might have occurred in the operating system running Replication Monitor or in the environment for storage subsystem management.</p> <p>Action</p> <p>View the log files provided by the operating system and Suite products to check if an error related to the Replication Monitor execution environment was output. If an error was output, correct the problem and then retry the Replication Monitor operation.</p> <p>If this action does not correct the problem, the components necessary for acquiring the license information might have been damaged. Re-install and set up Replication Monitor.</p> <p>If this message still appears even after the above actions are taken, use the maintenance information batch collection command to collect log information, and then contact the Support Center.</p>

KAVN00235-E	One or more application files are corrupt.	<p>Cause</p> <p>An attempt to read or write to the license file has failed.</p> <p>Action</p> <p>View the log files provided by the operating system and Suite products to check if an error related to the Replication Monitor execution environment was output. If an error was output, correct the problem, and then retry the Replication Monitor operation.</p> <p>If this message appears when there is no problem with the Replication Monitor execution environment, execute the maintenance information batch collection command to collect log information, and then contact the Support Center.</p>
KAVN00242-E	An attempt to acquire Replication Monitor version information has failed.	<p>Cause</p> <p>An attempt to acquire Replication Monitor version information has failed.</p> <p>Action</p> <p>View the log files provided by the operating system and Suite products to check if an error related to the Replication Monitor execution environment was output. If an error was output, correct the problem and then retry the Replication Monitor operation.</p> <p>If this message appears when there is no problem with the Replication Monitor execution environment, re-install and set up Replication Monitor.</p>
KAVN00243-E	An attempt to acquire information from the configuration file for Web Client has failed.	<p>Cause</p> <p>An attempt to acquire information from the Web Client configuration file <code>client.properties</code> provided by Replication Monitor has failed.</p> <p>Action</p> <p>Check whether <code>client.properties</code> is stored in the following location and can be read.</p> <ul style="list-style-type: none"> - In Windows®: <p><i>Replication-Monitor-installation-folder\conf</i></p> <ul style="list-style-type: none"> - In Solaris™: <p><i>/opt/HiCommand/ReplicationMonitor/conf</i></p> <p>If you cannot correct the problem, re-install and set up Replication Monitor.</p>
KAVN00244-E	The entered license file could not be found.	<p>Cause</p> <p>An attempt to create a temporary file to be used for registering the license has failed.</p> <p>Action</p> <p>View the log files provided by the operating system and Suite products to check if an error related to the Replication Monitor execution environment was output. If an error was</p>

		<p>output, correct the problem and then retry the Replication Monitor operation.</p> <p>If this message appears when there is no problem with the Replication Monitor execution environment, execute the maintenance information batch collection command to collect log information, and then contact the Support Center.</p>
KAVN00246-E	<p>Operations for {<i>copy-pair-name</i> <i>copy-group-name</i>} cannot be performed. Check whether the status of the operation target is normal.</p>	<p>Cause</p> <p>There is no pair operation that can be performed for the specified copy pair or copy group.</p> <p>Action</p> <p>Check the status of the copy pair or copy group. Correct the problem, if any, and retry the operation.</p>
KAVN00261-E	<p>The file to be downloaded cannot be found.</p>	<p>Cause</p> <p>The file to be downloaded does not exist, or it cannot be accessed.</p> <p>Action</p> <p>View the log file provided by the OS and Suite products to check whether an error related to the Replication Monitor execution environment was output. If an error was output, correct the problem and then retry the Replication Monitor operation.</p>

2.3 KAVN00400-KAVN00599 (Messages Related to Server Function)

This section describes messages generated by Replication Monitor, from KAVN00400 to KAVN00599, and the associated actions.

Table 2.3 Server Function Messages

Error Code	Description	Recommended Action
KAVN00419-E	An attempt to acquire resource information has failed.	<p>Cause</p> <p>An attempt to acquire resource information has failed.</p> <p>Action</p> <p>Retry the operation. If the error occurs again, take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00420-E	An attempt to acquire pair operation information has failed.	<p>Cause</p> <p>An attempt to acquire pair operation information has failed.</p> <p>Action</p> <p>Retry the operation. If the error occurs again, take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00425-E	An attempt to acquire data retention information has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00426-E	An attempt to update data retention information has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00427-E	An attempt to acquire sidefile utilization information has failed.	<p>Cause</p> <p>An attempt to acquire sidefile usage information has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00428-E	An attempt to acquire journal volume utilization information has failed.	<p>Cause</p> <p>An attempt to acquire journal volume list information has failed.</p> <p>Action</p>

		Take action according to the detailed message that was output concurrently with this message, and then try again.
KAVN00429-E	An attempt to acquire refresh information has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00430-W	The specified pair cannot be refreshed. Make sure that the setting to acquire the pair status is enabled.	<p>Cause</p> <p>Possible causes are as follows:</p> <ol style="list-style-type: none"> 1. The copy pair to be refreshed does not exist. The copy pair might not be set as a management target for Replication Monitor. You can check the list of copy pairs that are set as management targets for Replication Monitor in the view that displays resources for Web Client (the Hosts View, Subsystems View, or Pair Configurations View). 2. The status of a copy pair to be refreshed cannot be obtained due to the system configuration or because obtaining a pair status is suppressed. <p>Action</p> <p>If the cause of this problem is 1., refresh the configuration information for the copy pair. For details about how to refresh the information, see the <i>HiCommand Replication Monitor User's Guide</i>. Note that if another administrator has already refreshed the configuration information for the copy pair, you do not have to refresh the information.</p> <p>If the cause of this problem is 2., change the system configuration for Replication Monitor and the settings of copy-pair configuration definition to enable the target pair status to be obtained. Also, when refreshing a pair status by using the refresh function of Device Manager server is suppressed, change the settings.</p> <p>After completing the actions for either of the above causes, refresh the pair status again.</p>
KAVN00435-E	An attempt to acquire the event log has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00436-E	An attempt to acquire export information has failed. (<i>export-information-type</i>)	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed</p>

		message that was output concurrently with this message, and then try again.
KAVN00437-W	The mode is being changed to Normal.	<p>Cause</p> <p>The request to change the mode was canceled because the mode has already been changed to the normal mode.</p> <p>Action</p> <p>Check the operation mode. You do not need to change the operation mode during mode transition.</p>
KAVN00438-W	The mode is being changed to Maintenance.	<p>Cause</p> <p>The request to change the mode was canceled because the mode has already been changed to the maintenance mode.</p> <p>Action</p> <p>Check the operation mode. You do not need to change the operation mode during mode transition.</p>
KAVN00439-E	The specified pair operation is invalid.	<p>Cause</p> <p>The specified pair operation is invalid.</p> <p>Action</p> <p>Make sure that the pair operation is specified correctly.</p>
KAVN00440-E	The specified copy pace is invalid.	<p>Cause</p> <p>The specified copy pace is invalid.</p> <p>Action</p> <p>Make sure that the copy pace is specified correctly.</p>
KAVN00503-E	An attempt to execute "Periodical Refresh for Configuration" has failed. (information source = <i>Information Source</i>)	<p>Cause</p> <p>Periodical refreshing of the configuration information could not be executed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00504-E	An attempt to execute "Periodical Refresh for Pair Status" has failed. (information source = <i>Information Source</i>)	<p>Cause</p> <p>Periodical refreshing of the pair status could not be executed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00505-E	An attempt to execute "Periodical Refresh for Pair Status" has failed. (pair management server = <i>Information Source</i>)	<p>Cause</p> <p>Periodical refreshing of the pair status could not be executed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>

KAVN00506-E	<p>An attempt to update the copy information has failed.</p> <p>The latest configuration information is not displayed in the Replication Monitor window.</p>	<p>Cause</p> <p>An error occurred during updating of the configuration information.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00509-E	<p>An error occurred in internal processing, but the information source was added successfully. (information source = <i>Information Source</i>)</p> <p>The latest information is not displayed in the Replication Monitor window.</p>	<p>Cause</p> <p>An error occurred while the information source was being registered in Replication Monitor.</p> <p>Action</p> <p>Restart Replication Monitor, and then acquire the configuration information.</p>
KAVN00510-E	<p>An error occurred in internal processing, but the information source was successfully deleted. (information source = <i>Information Source</i>)</p> <p>The latest information is not displayed in the Replication Monitor window.</p>	<p>Cause</p> <p>An error occurred while the information source was being deleted from Replication Monitor.</p> <p>Action</p> <p>Restart Replication Monitor, and then acquire the configuration information.</p>
KAVN00511-E	<p>An attempt to specify a setting related to acquiring configuration information has failed. (information source = <i>Information Source</i>)</p> <p>An error occurred while specifying a setting for periodically refreshing the configuration.</p>	<p>Cause</p> <p>An error occurred while a setting for acquiring configuration information for the information source was being specified in Replication Monitor.</p> <p>Action</p> <p>Retry the operation. If the error occurs again, take action according to the detailed message that was output concurrently with this message, and then retry the operation.</p> <p>If the problem still has not been corrected, collect the maintenance information and contact the Support Center.</p>
KAVN00512-E	<p>An attempt to specify a setting related to acquiring pair status has failed. (information source = <i>Information Source</i>)</p> <p>An error occurred while specifying a setting for periodically refreshing the pair status.</p>	<p>Cause</p> <p>An error occurred while a setting for acquiring the pair status for each information source was being specified in Replication Monitor.</p> <p>Action</p> <p>Retry the operation. If the error occurs again, take action according to the detailed message that was output concurrently with this message, and then retry the operation.</p> <p>If the problem still has not been corrected, collect the maintenance information and contact the Support Center.</p>
KAVN00513-W	<p>An attempt to acquire configuration information partially failed.</p> <p>The error occurred in the part displayed as follows:</p>	<p>Cause</p> <p>An attempt to acquire configuration information failed for some information sources.</p> <p>Configuration information for information sources for which no detailed messages</p>

		<p>were output is displayed in the Replication Monitor window.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00514-E	<p>An attempt to acquire configuration information has failed.</p> <p>The requested processing has failed.</p>	<p>Cause</p> <p>An attempt to acquire configuration information has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00515-W	<p>The pair status could not be acquired for some copy pairs.</p> <p>If Replication Monitor successfully acquires copy pair information, the latest information is displayed and the last refresh time is updated. Check the last refresh time and confirm whether the target information has been updated. If the desired information has not been updated, solve the problem by referring to the explanation of the cause, and then try to refresh the pair status again.</p>	<p>Cause</p> <p>The pair status could not be acquired for some copy pairs.</p> <p>Action</p> <p>If Replication Monitor successfully acquires copy pair information, the latest information is displayed and the last refresh time is updated. Check the last refresh time and confirm whether the target information has been updated. If the desired information has not been updated, solve the problem by referring to the explanation of the cause, and then try to refresh the pair status again.</p>
KAVN00516-E	<p>An attempt to acquire the pair status has failed.</p> <p>The requested processing has failed.</p>	<p>Cause</p> <p>An attempt to acquire the pair status has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00517-W	<p>The pair status cannot be acquired because there is no target pair. (information source = <i>Information Source</i>)</p>	<p>Cause</p> <p>The pair status could not be acquired during periodical refreshing because there was no copy pair to be managed by Replication Monitor in the Device Manager specified as the information source.</p> <p>Action</p> <p>If no configuration information has been acquired from the Device Manager specified as the information source, acquire the configuration information. Also, make sure that pairs have been registered in the Device Manager specified as the information source.</p>
KAVN00518-E	<p>An attempt to specify settings for pair status acquisition has failed. (pair management server = <i>Pair Management Server</i>)</p> <p>The error occurred when setting periodical refreshing of the pair status.</p>	<p>Cause</p> <p>An error occurred when acquisition of the pair status for each pair management server was being set in Replication Monitor.</p> <p>Action</p> <p>Retry the operation. If the error occurs again, take action according to the detailed message that was output concurrently with</p>

		<p>this message, and then try again.</p> <p>If the problem still has not been corrected, collect the maintenance information and contact the Support Center.</p>
KAVN00519-E	An error occurred during timer startup.	<p>Cause</p> <p>An error occurred during startup of the timer used for periodical refreshing.</p> <p>Action</p> <p>Retry the operation. If the error occurs again, take action according to the detailed message that was output concurrently with this message, and then try again.</p> <p>If the problem still has not been corrected, collect the maintenance information and contact the Support Center.</p>
KAVN00520-W	The pair status cannot be acquired because there is no target pair. (pair management server = <i>Pair Management Server</i>)	<p>Cause</p> <p>The pair status could not be acquired periodically because no pairs were being managed by the pair management server.</p> <p>Action</p> <p>Register a pair on the pair management server, and then acquire the configuration information.</p>
KAVN00521-E	An error occurred during update of the configuration information, but the information source was deleted successfully. The latest configuration information is not displayed in the Replication Monitor window.	<p>Cause</p> <p>The information source was deleted successfully, but an error occurred during updating of the configuration information.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message.</p>
KAVN00522-E	An error occurred in internal processing, but the setting of the information source was changed successfully. (information source = <i>Information Source</i>) The latest information is not displayed in the Replication Monitor window.	<p>Cause</p> <p>An error occurred while the information source was being registered in Replication Monitor.</p> <p>Action</p> <p>Restart Replication Monitor, and then acquire the configuration information.</p>
KAVN00523-E	An error occurred while canceling the Maintenance mode.	<p>Cause</p> <p>An error occurred while the maintenance mode was being cleared.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then restart Replication Monitor.</p> <p>If the problem still has not been corrected, collect the maintenance information and contact the Support Center.</p>
KAVN00530-E	An attempt to acquire copy group information has failed.	<p>Cause</p> <p>An attempt to acquire the configuration information has failed.</p>

		<p>Action</p> <p>Retry the operation. If the error occurs again, take action according to the detailed message that was output concurrently with this message, and then try again.</p> <p>If the problem still has not been corrected, collect the maintenance information and contact the Support Center.</p>
KAVN00531-E	The pair operation cannot be executed because a pair that cannot be specified is included.	<p>Cause</p> <p>The pair operation cannot be executed because different copy types exist for the target pair.</p> <p>Action</p> <p>Check the configuration information to make sure that the pair operation is possible, and then retry the operation.</p>
KAVN00534-E	<p>An attempt to set the data retention period has failed.</p> <p>An error occurred while setting the data retention period.</p>	<p>Cause</p> <p>An error occurred when data retention was being set in Replication Monitor.</p> <p>Action</p> <p>Retry the operation. If the error occurs again, take action according to the detailed message that was output concurrently with this message, and then retry the operation.</p> <p>If the problem still has not been corrected, collect the maintenance information and contact the Support Center.</p>
KAVN00535-E	An attempt to change the pair status has failed. (<i>copy-pair-name</i> <i>copy-group-name</i>): {split resync restore})	<p>Cause</p> <p>An attempt to update the pair status after an operation to change the copy pair status has failed.</p> <p>Action</p> <p>After taking action according to the detailed message that was output concurrently with this message, retry the operation. Some operations cannot be performed, depending on the configuration or the status of the copy pair. To check whether the operation you are attempting can be performed, check the current status of the copy pair, the pair configuration (such as whether it is a cascade configuration), and the status of the copy pair in the copy group. You can also refer to the manuals covering volume replication.</p>
KAVN00536-E	An attempt to update the status after an operation to change the pair status has failed. (<i>copy-pair-name</i> <i>copy-group-name</i>): {split resync restore})	<p>Cause</p> <p>An attempt to update the pair status after an operation to change the copy pair status has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then change the status of the copy pair for which you attempted to change the pair status.</p>

KAVN00590-E	An unexpected error occurred.	<p>Cause</p> <p>An unexpected error occurred in the Replication Monitor internal interface.</p> <p>Action</p> <p>Contact the Support Center.</p>
KAVN00591-E	A fatal error occurred.	<p>Cause</p> <p>A fatal error occurred in Replication Monitor.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then restart Replication Monitor.</p> <p>If the error occurs again, or if a detailed message was not output, contact the Support Center.</p>

2.4 KAVN00600-KAVN00799 (Messages Related to the Monitoring Function)

This section describes messages generated by Replication Monitor, from KAVN00600 to KAVN00799, and the associated actions.

Table 2.4 Monitoring Function Messages

Error Code	Description	Recommended Action
KAVN00701-E	An attempt to acquire an alert setting has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00703-E	An attempt to update an alert setting has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00704-E	An attempt to delete an alert setting has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00705-E	An attempt to add an alert setting has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00707-E	The alert setting cannot be registered.	<p>Cause</p> <p>The alert setting cannot be registered because the number of registered alert settings has reached the maximum.</p> <p>Action</p> <p>Delete unnecessary alert settings, and then try again.</p>
KAVN00708-E	The specified value is incorrect.	<p>Cause</p> <p>The entered value is incorrect.</p> <p>Action</p> <p>Check the value according to the detailed message, and if necessary, correct it. Then, retry the operation.</p>

KAVN00710-E	An alert setting has already been registered with the same alert name (<i>alert-name</i>).	<p>Cause</p> <p>An alert setting was added when another alert setting with the same alert name was already registered.</p> <p>Action</p> <p>Change the alert name to a unique one, and then register the alert setting again.</p>
KAVN00711-E	An alert setting with the specified alert name (<i>alert-name</i>) does not exist.	<p>Cause</p> <p>An attempt was made to delete an alert setting that did not exist.</p> <p>Action</p> <p>Check if another administrator had deleted the alert setting. Re-display the alert setting list, and check the registered alert settings.</p>
KAVN00717-E	An attempt to acquire the information source has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00718-E	An attempt to update an information source has failed. (name = <i>name</i>)	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00719-E	An attempt to delete an information source has failed. (name = <i>name</i>)	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00720-E	An attempt to add an information source has failed. (name = <i>name</i>)	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00721-E	An attempt to connect to the information source has failed.	<p>Cause</p> <p>The entered value cannot be used for connecting to the information source. The version, user ID, or password of the information source is invalid.</p> <p>Action</p> <p>After taking action according to the detailed message that was output concurrently with this message, change the entered value, and</p>

		retry the operation.
KAVN00722-E	An information source has already been registered with the same name or the same host ID. (name = <i>name</i> , host ID = <i>hostID</i>)	<p>Cause</p> <p>An attempt was made to add an information source when another information source with the same name or the same host ID was already registered.</p> <p>Action</p> <p>Change the name or host ID to a unique one, and then try again.</p>
KAVN00723-E	The information source of the specified name (<i>name</i>) does not exist.	<p>Cause</p> <p>An attempt was made to delete or edit an information source that was not registered in Replication Monitor.</p> <p>Action</p> <p>Check if another administrator deleted the information source at the same time that you attempted your operation. Re-display the information source list, and check the settings. Add the information source if necessary.</p>
KAVN00724-E	The connection information in the information source might already have been deleted. (name = <i>name</i>)	<p>Cause</p> <p>The information source with the specified name has already been edited.</p> <p>Action</p> <p>Check if another administrator edited the information source at the same time that you attempted your operation. Re-display the information source list, and check the settings. Edit the information source if the settings contain an error.</p>
KAVN00725-E	An attempt to acquire monitoring settings has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00726-E	The information of the pair management server does not exist.	<p>Cause</p> <p>The information source has already been deleted.</p> <p>Action</p> <p>Check if another administrator deleted the information source at the same time that you attempted your operation. Re-display the information source list, and check the settings. Add the information source if necessary.</p>
KAVN00727-E	An attempt to update monitoring settings has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>After taking action according to the detailed message that was output concurrently with</p>

		this message, retry the operation for monitoring settings.
KAVN00728-E	An attempt to acquire configuration settings has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00729-E	An attempt to update configuration settings has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>After taking action according to the detailed message that was output concurrently with this message, retry the operation for configuration settings.</p>
KAVN00730-E	An attempt to refresh the configuration has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00731-E	An attempt to acquire resource information has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00732-E	The specified resource has already been registered in the alert settings.	<p>Cause</p> <p>There are no new resources to be added to the alert settings.</p> <p>Action</p> <p>Check the specified resources.</p>
KAVN00733-E	An attempt to register a template has failed. (template = <i>template</i>)	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>After taking action according to the detailed message that was output concurrently with this message, change the entered value, and try again.</p>
KAVN00734-E	An attempt to acquire an alert has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with</p>

		this message, and then try again.
KAVN00735-E	There is no alert information. (date/time = <i>date-time of alert</i>)	<p>Cause</p> <p>The alert information does not exist.</p> <p>Action</p> <p>Re-display the alert list. If the target alert information does not exist, the expiration date for the data has passed and the data has been deleted. No action is required.</p>
KAVN00736-E	An attempt to edit "My Copy Groups" has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00737-E	An attempt to refresh "My Copy Groups" information has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00738-W	The "My Copy Groups" to be refreshed does not exist.	<p>Cause</p> <p>Information about My Copy Groups that is to be updated does not exist in the configuration information managed by the current Replication Monitor.</p> <p>Action</p> <p>Display the window for editing My Copy Groups and check the registered settings. If necessary, re-register My Copy Groups and then update the My Copy Group information.</p>
KAVN00739-E	An attempt to mark as reviewed has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00740-E	An attempt to enable alerts has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed message that was output concurrently with this message, and then try again.</p>
KAVN00741-E	An attempt to disable alerts has failed.	<p>Cause</p> <p>An attempt to access the database has failed.</p> <p>Action</p> <p>Take action according to the detailed</p>

		message that was output concurrently with this message, and then try again.
KAVN00742-E	The resource cannot be registered in the alert settings.	<p>Cause</p> <p>The resource cannot be registered in the alert settings because this resource has different metrics.</p> <p>Action</p> <p>Select the resource so that it has the same metrics as other registered resources, and then try to set the alert again.</p>

2.5 KAVN01200-KAVN01399 (Messages Related to the Installer)

This section describes messages generated by Replication Monitor, from KAVN01200 to KAVN01399, and the associated actions.

Table 2.5 Installer Messages

Error Code	Description	Recommended Action
KAVN01210-E	The user group permissions are not system administrator permissions.	<p>Cause</p> <p>The user group permissions are not system administrator permissions.</p> <p>Action</p> <p>Perform the operation as a user who is a member of the Administrators group.</p>
KAVN01211-E	Installation is not possible on the installed OS.	<p>Cause</p> <p>Replication Monitor cannot be installed on this operating system.</p> <p>Action</p> <p>Install Replication Monitor on an operating system supported by Replication Monitor. For details about the supported operating systems, see the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>.</p>
KAVN01212-E	The video resolution is inadequate. (SVGA or higher is required.)	<p>Cause</p> <p>The video resolution is inadequate.</p> <p>Action</p> <p>Set the video resolution to SVGA or higher.</p>
KAVN01215-E	A Device Manager version that is a prerequisite version for Replication Monitor has not been installed.	<p>Cause</p> <p>A prerequisite version of Device Manager for Replication Monitor has not been installed.</p> <p>Action</p> <p>Install a prerequisite version of Device Manager, and then install Replication Monitor. For details about the prerequisite versions of Device Manager, see the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>.</p>
KAVN01216-E	An attempt to read installed product version information from the registry has failed.	<p>Cause</p> <p>Device Manager might not have been installed correctly.</p> <p>Action</p> <p>Re-install Device Manager, and then install Replication Monitor.</p>
KAVN01217-E	The version to be installed is incorrect.	<p>Cause</p> <p>The version to be installed is incorrect.</p> <p>Action</p> <p>Install a version that is the same as, or later than, the one already registered.</p>

KAVN01220-E	An attempt to register product version information in the registry has failed.	<p>Cause</p> <p>A disk access error might have occurred.</p> <p>Action</p> <p>Make sure that the installation target disk is normal.</p>
KAVN01224-E	An attempt to create trace information has failed.	<p>Cause</p> <p>An attempt to create trace information has failed.</p> <p>Action</p> <p>Re-execute the installation on the root directory of the Windows installation drive as a user with write permission.</p>
KAVN01226-W	An attempt to store the trace information file has failed.	<p>Cause</p> <p>An attempt to store the trace information file has failed.</p> <p>Action</p> <p>No action is required if the setup was completed normally.</p> <p>If the setup was not completed normally, allocate sufficient resources (for example, stop running applications), and then retry the setup.</p>
KAVN01227-E	An attempt to check a Common Component process has failed.	<p>Cause</p> <p>HiCommand Suite Common Component might not have been installed correctly.</p> <p>Action</p> <p>Re-install Device Manager, and then install Replication Monitor.</p>
KAVN01228-E	An attempt to start a Common Component process has failed.	<p>Cause</p> <p>HiCommand Suite Common Component might not have been installed correctly.</p> <p>Action</p> <p>Perform an overwrite installation of Replication Monitor.</p>
KAVN01229-E	An attempt to stop a Common Component process has failed.	<p>Cause</p> <p>Services of other HiCommand products might be running.</p> <p>Action</p> <p>Make sure that services of any other HiCommand products are not running, and then perform installation or uninstallation.</p>
KAVN01230-E	An attempt to register a Web application has failed.	<p>Cause</p> <p>HiCommand Suite Common Component might not have been installed correctly.</p> <p>Action</p> <p>Perform an overwrite installation of Replication Monitor.</p>
KAVN01231-E	An attempt to cancel registration of a Web application has failed.	<p>Cause</p> <p>HiCommand Suite Common Component</p>

		<p>might not have been installed correctly.</p> <p>Action</p> <p>Perform an overwrite installation of Replication Monitor, and then uninstall it.</p>
KAVN01232-E	An unexpected error occurred.	<p>Cause</p> <p>An unexpected error occurred.</p> <p>Action</p> <p>Collect the installation-related trace log file and the log information recorded when a command for HiCommand Suite Common Component was executed, and then contact the Support Center.</p>
KAVN01233-E	An attempt to register the use of Common Component has failed.	<p>Cause</p> <p>HiCommand Suite Common Component might not have been installed correctly.</p> <p>Action</p> <p>Uninstall Replication Monitor, and then re-install it.</p>
KAVN01234-E	An attempt to cancel registration of the use of Common Component has failed.	<p>Cause</p> <p>An attempt to cancel registration of the use of HiCommand Suite Common Component has failed.</p> <p>Action</p> <p>Retry uninstallation of Replication Monitor.</p> <p>If the problem still has not been corrected, collect the installation-related trace log file and the log information when a command for HiCommand Suite Common Component was executed, and then contact the Support Center.</p>
KAVN01235-E	An attempt to create the property file has failed.	<p>Cause</p> <p>An old property file for Replication Monitor might remain in the specified installation destination.</p> <p>Action</p> <p>Delete the old property file, and then retry installation.</p> <p>If this error occurred during the upgrade installation, take the corrective action described in the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>.</p>
KAVN01241-E	Enter the port number.	<p>Cause</p> <p>The port number is not entered.</p> <p>Action</p> <p>Enter the port number.</p>
KAVN01242-E	Enter the user ID.	<p>Cause</p> <p>The user ID is not entered.</p> <p>Action</p> <p>Enter the user ID.</p>
KAVN01243-E	Enter the password.	<p>Cause</p>

		<p>The password is not entered.</p> <p>Action</p> <p>Enter the password.</p>
KAVN01244-E	Enter the installation folder.	<p>Cause</p> <p>The installation folder is not entered.</p> <p>Action</p> <p>Enter the installation folder.</p>
KAVN01246-E	The entered port number is invalid.	<p>Cause</p> <p>A non-numeric value or a value outside the range from 1 to 65,535 is entered for the port number.</p> <p>Action</p> <p>Enter a numeric value in the range from 1 to 65,535.</p>
KAVN01247-E	The entered user ID is invalid.	<p>Cause</p> <p>An invalid character is entered for the user ID. Alternatively, the character string length is outside the range from 1 to 256.</p> <p>Action</p> <p>Enter from 1 to 256 valid characters for the user ID. For details about the valid user ID characters, see the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>.</p>
KAVN01248-E	The entered password is invalid.	<p>Cause</p> <p>An invalid character is among the characters entered for the password. Alternatively, the character string length is outside the range from 1 to 256.</p> <p>Action</p> <p>Enter from 1 to 256 valid password characters. For details about the valid password characters, see the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>.</p>
KAVN01249-E	The entered installation folder is invalid.	<p>Cause</p> <p>The length of the path specified for the installation folder exceeds 90 bytes.</p> <p>Action</p> <p>Use 90 or fewer bytes for the installation folder path. Only the following characters can be used for the path:</p> <p>A to Z, a to z, 0 to 9, the hashmark (#), the plus sign (+), the minus sign (-), the period (.), the at mark (@), the underline (_), the comma (,), and single-byte spaces</p>
KAVN01250-E	An attempt to create a batch file has failed.	<p>Cause</p> <p>An old installation file for Replication Monitor might remain in the specified installation destination.</p> <p>Action</p> <p>Delete the old installation file, and then retry</p>

		<p>installation.</p> <p>If this error occurred during the upgrade installation, take the corrective action described in the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>.</p>
KAVN01251-E	An attempt to install Common Component has failed.	<p>Cause</p> <p>An attempt to install HiCommand Suite Common Component has failed.</p> <p>Action</p> <p>Use a text editor to open the installation-related trace log file and check the return code for the location where the error occurred.</p> <p>When the return code is 2:</p> <p>HiCommand Suite Common Component services might be running. After restarting the computer and stopping all the services of the HiCommand products, retry installation of Replication Monitor. Alternatively, an error might have occurred due to insufficient free space during installation of HiRDB. Allocate sufficient free space and then retry installation.</p> <p>When the return code is 5:</p> <p>An error occurred due to insufficient free space during installation of HiCommand Suite Common Component. Allocate sufficient free space and then retry installation.</p> <p>When the return code is 8:</p> <p>An error occurred during installation of HiRDB. Services of the HiCommand products might be running. After restarting the computer and stopping all the services of the HiCommand products, retry installation of Replication Monitor.</p> <p>Alternatively, an error might have occurred due to insufficient free space during installation of HiRDB. Allocate sufficient free space and then retry installation.</p> <p>When the return code is -80:</p> <p>Installation processing of HiCommand Suite Common Component has timed out. If an InstallShield task remains in Windows, quit the task from the Applications page of the Windows Task Manager. Restart the computer and retry installation of Replication Monitor.</p> <p>If this error occurred during the upgrade installation, take the corrective action described in the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>.</p>
KAVN01252-E	An attempt to uninstall Common Component has failed.	<p>Cause</p> <p>An attempt to uninstall HiCommand Suite Common Component has failed.</p> <p>Action</p> <p>Services of the HiCommand products might be running. After restarting the computer and</p>

		stopping all the services of the HiCommand products, retry uninstallation of Replication Monitor.
KAVN01253-E	An attempt to register the log-acquisition command has failed.	<p>Cause</p> <p>HiCommand Suite Common Component might not have been installed correctly.</p> <p>Action</p> <p>Uninstall Replication Monitor, and then retry installation of Replication Monitor.</p>
KAVN01254-E	An attempt to delete the log-acquisition command has failed.	<p>Cause</p> <p>An attempt to delete the log-acquisition command has failed.</p> <p>Action</p> <p>Retry uninstallation of Replication Monitor.</p> <p>If the problem still has not been corrected, collect the installation-related trace log file and the log information recorded when a command for HiCommand Suite Common Component was executed, and then contact the Support Center.</p>
KAVN01256-E	An attempt to set up a database has failed.	<p>Cause</p> <p>An attempt to set up a database has failed.</p> <p>Action</p> <p>Take action according to the following procedure:</p> <ol style="list-style-type: none"> 1. Use a text editor to open the installation-related trace log file and check the return code for the location where the error occurred. 2. When the return code is 251, the storage destination for the database file might be specified incorrectly. For details about the conditions for specifying the storage destination for the database file, see the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>. Alternatively, the amount of free space might be insufficient in the storage destination for the database file, which requires at least 200 MB. Uninstall Replication Monitor, and then re-install it. 3. When the return code is 255, an attempt to install Device Manager might have failed. Check whether installation of Device Manager has finished normally, and then take action as follows. For details on how to install Device Manager and how to confirm the installation, see the <i>HiCommand Device Manager Server Installation and Configuration Guide</i>. If installation of Device Manager has finished normally, uninstall Replication Monitor, and then re-install it. If installation of Device Manager has failed, uninstall Replication Monitor, re-install and set up Device Manager, and then re-install Replication Monitor. 4. If the problem cannot be corrected by taking the above actions, collect the installation-

		related trace log file and the log information recorded when a command for HiCommand Suite Common Component was executed, and then contact the Support Center.
KAVN01257-E	An attempt to perform unsetup of a database has failed.	<p>Cause</p> <p>Services of HiCommand products might be running.</p> <p>Action</p> <p>Make sure that no services of any other HiCommand products are running, and then retry uninstallation.</p>
KAVN01258-E	An attempt to register repository information has failed.	<p>Cause</p> <p>An attempt to register repository information has failed.</p> <p>Action</p> <p>Uninstall Replication Monitor, and then re-install it.</p> <p>If the problem still has not been corrected, collect the installation-related trace log file and the log information recorded when a command for HiCommand Suite Common Component was executed, and then contact the Support Center.</p>
KAVN01259-E	An attempt to delete repository information has failed.	<p>Cause</p> <p>An attempt to delete repository information has failed.</p> <p>Action</p> <p>Retry uninstallation of Replication Monitor.</p> <p>If the problem still has not been corrected, collect the installation-related trace log file and the log information when a command for HiCommand Suite Common Component was executed, and then contact the Support Center.</p>
KAVN01260-E	An attempt to register the backup command has failed.	<p>Cause</p> <p>HiCommand Suite Common Component might not have been installed correctly.</p> <p>Action</p> <p>Perform an overwrite installation of Replication Monitor.</p>
KAVN01261-E	An attempt to delete the backup command has failed.	<p>Cause</p> <p>HiCommand Suite Common Component might not have been installed correctly.</p> <p>Action</p> <p>Perform an overwrite installation of Replication Monitor, and then uninstall it.</p>
KAVN01262-E	An attempt to register an alias for the manual has failed.	<p>Cause</p> <p>HiCommand Suite Common Component might not have been installed correctly.</p> <p>Action</p> <p>Perform an overwrite installation of Replication Monitor.</p>

KAVN01263-E	An attempt to delete an alias for the manual has failed.	<p>Cause</p> <p>HiCommand Suite Common Component might not have been installed correctly.</p> <p>Action</p> <p>Perform an overwrite installation of Replication Monitor, and then uninstall it.</p>
KAVN01264-E	HiRDB setup has not finished.	<p>Cause</p> <p>Device Manager might not have been installed correctly.</p> <p>Action</p> <p>After re-installing Device Manager, install Replication Monitor.</p>
KAVN01265-E	An attempt to insert data in the table created for HiRDB has failed.	<p>Cause</p> <p>An attempt to set up the database might have failed.</p> <p>Action</p> <p>Uninstall Replication Monitor, and then re-install it.</p>
KAVN01266-E	Resources are insufficient. Processing cannot continue.	<p>Cause</p> <p>Resources are insufficient.</p> <p>Action</p> <p>Allocate sufficient resources (for example, terminate running applications), and then perform setup.</p>
KAVN01267-E	An attempt to create a table for HiRDB has failed.	<p>Cause</p> <p>An attempt to set up the database might have failed.</p> <p>Action</p> <p>Uninstall Replication Monitor, and then re-install it.</p>
KAVN01268-E	An attempt to delete a HiRDB table has failed.	<p>Cause</p> <p>HiRDB might have been unstable.</p> <p>Action</p> <p>Restart the computer, and then retry the operation.</p>
KAVN01269-E	An attempt to acquire the setup status of the database has failed.	<p>Cause</p> <p>The HiCommand Suite Common Component version might be old.</p> <p>Action</p> <p>An attempt to install Device Manager might have failed. Re-install Device Manager, and then install Replication Monitor.</p>
KAVN01270-E	An attempt to acquire login information for the database has failed.	<p>Cause</p> <p>An attempt to acquire login information for the database has failed.</p> <p>Action</p> <p>In Windows:</p> <p>Check whether the <code>hcndsUserMng.dll</code> file has been copied into <i>Replication-Monitor</i>-</p>

		<p><i>installation-folder\inst\</i>. If the <i>hcndsUserMng.dll</i> file has not been copied, perform re-installation.</p> <p>In Solaris:</p> <ul style="list-style-type: none"> ▪ If an error occurred during a new installation, uninstall Replication Monitor and then retry installation. ▪ If an error occurred during an overwrite installation, retry installation. ▪ If an error occurred during an uninstallation, perform an overwrite installation and then retry uninstallation.
KAVN01272-E	An attempt to change the start type of the Common Component process has failed.	<p>Cause</p> <p>HiCommand Suite Common Component might not have been installed correctly.</p> <p>Action</p> <p>Perform an overwrite installation of Replication Monitor.</p>
KAVN01273-E	An attempt to create a shortcut to the start menu has failed.	<p>Cause</p> <p>A disk access error might have occurred.</p> <p>Action</p> <p>Make sure that the installation target disk is normal.</p>
KAVN01274-E	An attempt to register uninstallation information into the registry has failed.	<p>Cause</p> <p>A disk access error might have occurred.</p> <p>Action</p> <p>Make sure that the installation target disk is normal.</p>
KAVN01275-E	Enter the storage destination for the database file.	<p>Cause</p> <p>The storage destination for the database file is not entered.</p> <p>Action</p> <p>Enter the storage destination for the database file.</p>
KAVN01276-E	The entry for the storage destination of the database file is invalid.	<p>Cause</p> <p>The path length of the storage destination for the database file exceeds 100 bytes, or the path contains invalid characters.</p> <p>Action</p> <p>In Windows:</p> <p>Specify the absolute path of the storage destination for the database file with 100 or fewer bytes. Only the following characters can be used for the folder name:</p> <p style="padding-left: 20px;">A to Z, a to z, 0 to 9, ., _, (,), one-byte spaces</p> <p>The path cannot be specified directly under the drive.</p> <p>Do not specify a path separator (\) at the end of the folder path.</p> <p>In Solaris:</p>

		<p>Specify the absolute path of the storage destination for the database file with 100 or fewer bytes. Only the following characters can be used for the directory name:</p> <p>A to Z, a to z, 0 to 9, ., _</p> <p>Do not specify a path separator (/) at the end of the directory path.</p>
KAVN01277-E	An attempt to update the database has failed.	<p>Cause</p> <p>An attempt to update the database failed while an upgrade installation was being performed.</p> <p>Action</p> <p>Take the corrective action described in the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>.</p>
KAVN01278-E	An attempt to start HiRDB has failed.	<p>Cause</p> <p>HiRDB might have been unstable.</p> <p>Action</p> <p>Restart the computer, and then retry the operation.</p>
KAVN01279-E	An attempt to stop HiRDB has failed.	<p>Cause</p> <p>HiRDB might have been unstable.</p> <p>Action</p> <p>Restart the computer, and then retry the operation.</p>
KAVN01280-E	Enter the shared disk.	<p>Cause</p> <p>The shared disk is not entered.</p> <p>Action</p> <p>Enter the shared disk.</p>
KAVN01281-E	The entry for the shared disk is invalid.	<p>Cause</p> <p>The path length of the shared disk exceeds 100 bytes, or the path contains invalid characters.</p> <p>Alternatively, the database file does not exist in the shared database that was specified during installation of the standby system in the cluster configuration. The path specified during installation of the standby system might not be the same as the one specified during installation of the executing system. Alternatively, the path specified during installation of the executing system might not be the shared disk.</p> <p>Action</p> <p>In Windows:</p> <p>Specify the absolute path of the shared disk with 100 or fewer bytes. Only the following characters can be used for the path name:</p> <p>A to Z, a to z, 0 to 9, the period (.), the underline (<u> </u>), the comma (,), and single-byte spaces</p> <p>The path cannot be specified directly under</p>

		<p>the drive.</p> <p>Do not specify a path separator (\) at the end of the folder path.</p> <p>When installing the standby system in the cluster configuration, enter the same path that was entered during installation of the executing system.</p> <p>In Solaris:</p> <p>Specify the absolute path of the shared disk, using 100 or fewer bytes. Only the following characters can be used for the path name:</p> <p>A to Z, a to z, 0 to 9, the period (.), and the underline (_)</p> <p>Do not specify a path separator (/) at the end of the directory path.</p> <p>When installing the standby system in the cluster configuration, enter the same path that was entered during installation of the executing system.</p> <p>For details of the action to be taken when the path specified during installation of the executing system was not the shared disk, see the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>.</p>
KAVN01282-W	An older version than the currently installed version of Replication Monitor will be installed.	<p>Cause</p> <p>An attempt was made to install a regular or corrected version of Replication Monitor (same version and revision) that is earlier than the installed version.</p> <p>Action</p> <p>If you want to revert to the previous version, continue the installation processing. If you want to cancel installation, cancel the processing.</p>
KAVN01284-E	Please stop Common Component services.	<p>Cause</p> <p>HiCommand Suite Common Component services are running.</p> <p>Action</p> <p>Stop the HiCommand Suite Common Component services.</p>
KAVN01287-W	An attempt to delete the common user management information for Replication Monitor has failed. Complete uninstallation of Replication Monitor, and then delete the information.	<p>Cause</p> <p>An attempt to delete the common user management information of Replication Monitor has failed.</p> <p>Action</p> <p>After completing uninstallation of Replication Monitor, start the HiCommand Suite Common Component services on the machine that is managing users, and then execute the following command:</p> <pre>HiCommand-Suite-Common-Component- installation-path/bin/hcmdsintg /delete /type ReplicationMonitor /user user-ID /pass password</pre> <p>For <i>user-ID</i> and <i>password</i>, specify an</p>

		account that has user management permissions.
KAVN01288-W	An attempt to start the Device Manager service has failed. Complete installation of Replication Monitor, and then start the service.	<p>Cause</p> <p>An attempt to start the Device Manager service has failed.</p> <p>Action</p> <p>After completing installation of Replication Monitor, start the Device Manager service manually. For details about how to start the service, see the <i>HiCommand Device Manager Server Installation and Configuration Guide</i>.</p>
KAVN01289-E	An attempt to save the data has failed.	<p>Cause</p> <p>The database might be broken.</p> <p>Action</p> <p>Restore the data that operates normally, and then perform an upgrade installation again.</p>
KAVN01290-E	Processing cannot continue, because a file required for upgrade installation does not exist.	<p>Cause</p> <p>The files necessary for an upgrade installation do not exist among the files installed in the earlier version.</p> <p>Action</p> <p>Perform an overwrite installation of the earlier version, and then perform an upgrade installation.</p>
KAVN01291-W	An attempt to register the Replication Monitor server URL has failed. After the installation has finished, register the URL manually by using the <code>hcmdschgurl</code> command.	<p>Cause</p> <p>An attempt to register the URL for the Replication Monitor server has failed.</p> <p>Action</p> <p>After completing installation of Replication Monitor, execute the <code>hcmdschgurl</code> command to register the URL manually. For details about the command, see the <i>HiCommand Device Manager Server Installation and Configuration Guide</i>.</p>
KAVN01292-E	Please stop Device Manager services.	<p>Cause</p> <p>Device Manager services are running.</p> <p>Action</p> <p>Stop the Device Manager services.</p>
KAVN01293-E	Please stop Tiered Storage Manager services.	<p>Cause</p> <p>Tiered Storage Manager services are running.</p> <p>Action</p> <p>Stop the Tiered Storage Manager services.</p>
KAVN01294-E	The HiRDB/EmbeddedEdition_HD0 service is not running. Please start this service, and then execute the installation or uninstallation of Replication Monitor.	<p>Cause</p> <p>The HiRDB/EmbeddedEdition_HD0 service is not running.</p> <p>Action</p>

		Start the HiRDB/EmbeddedEdition _HD0 service.
KAVN01295-E	An attempt to stop the HiCommand product services has failed.	<p>Cause</p> <p>An attempt to stop the HiCommand product services has failed.</p> <p>Action</p> <p>Continue the installation or uninstallation. The processing to stop the services will resume.</p> <p>If this processing fails again, cancel the installation or uninstallation, stop the HiCommand product services manually, and then perform the installation or uninstallation again. For details about how to stop HiCommand product services, see the manual for each product.</p>
KAVN01296-E	The HiCommand products installed on this machine are set up in a cluster configuration. Manually stop the services of the HiCommand products as described in the manual.	<p>Cause</p> <p>A HiCommand product service is running in a cluster configuration.</p> <p>Action</p> <p>Manually stop the HiCommand product services. For details about how to stop HiCommand product services, see the manuals for each product.</p>
KAVN01310-E	The user does not have root user permissions.	<p>Cause</p> <p>The user does not have root user permissions.</p> <p>Action</p> <p>Log in as a root user.</p>
KAVN01311-E	Installation on this OS is not supported.	<p>Cause</p> <p>Installation of Replication Monitor on this operating system is not supported.</p> <p>Action</p> <p>Make sure that the operating system is Solaris 8 or Solaris 9, and then install Replication Monitor.</p>
KAVN01312-E	More than <i>free-disk-space-required-for-installation</i> bytes of free disk space are necessary for installation. <i>[directory-which-free-disk-space-is-insufficient]</i>	<p>Cause</p> <p>The amount of free disk space on the computer is insufficient for installation.</p> <p>Action</p> <p>Allocate free disk space equal to or larger than the amount indicated in the message, and then re-install Replication Monitor.</p>
KAVN01313-E	Information about the package to be installed cannot be acquired.	<p>Cause</p> <p>The medium might be corrupted.</p> <p>Action</p> <p>The setup medium might have been corrupted. Contact the Support Center.</p>
KAVN01319-E	An attempt to execute the <code>pkgrm</code> command has failed.	<p>Cause</p> <p>An attempt to execute the <code>pkgrm</code> command has failed. An error might have occurred on the installation disk.</p>

		<p>Action</p> <p>Collect the trace information recorded when the uninstallation error occurred, and then contact the Support Center.</p>
KAVN01322-E	A prerequisite product has not been installed. <i>product-name version</i>	<p>Cause</p> <p>A prerequisite product had not been installed when Replication Monitor was installed.</p> <p>Action</p> <p>Install the prerequisite product.</p>
KAVN01323-E	An attempt is being made to install a Replication Monitor version that is earlier than the currently installed version.	<p>Cause</p> <p>An attempt was made to install an earlier version of Replication Monitor than the currently installed one.</p> <p>Action</p> <p>Uninstall the installed Replication Monitor, and then install a new Replication Monitor.</p>
KAVN01325-E	The entered password is different from the password that was entered previously.	<p>Cause</p> <p>The password entered the second time differs from the one entered for the first time.</p> <p>Action</p> <p>Enter the same password as the one entered the first time.</p>
KAVN01326-E	An installation operation is invalid.	<p>Cause</p> <p>Installation of Replication Monitor might have started by using a program other than <code>install.sh</code>.</p> <p>Action</p> <p>Run <code>install.sh</code> to install Replication Monitor.</p>
KAVN01327-E	An attempt to install the HRPM package has failed.	<p>Cause</p> <p>An attempt to install the HRPM package has failed.</p> <p>Action</p> <p>Retry installation of Replication Monitor.</p>
KAVN01328-E	The upgrade installer cannot continue because the Device Manager account password contains a character that cannot be processed by the Replication Monitor installer.	<p>Cause</p> <p>The upgrade installation cannot continue because the Device Manager password contains a character that the Replication Monitor installer cannot process.</p> <p>Action</p> <p>A character that the installer cannot process is specified for the password of the Device Manager account that is used by Replication Monitor.</p> <p>See the <i>HiCommand Replication Monitor Installation and Configuration Guide</i> to check which characters cannot be processed, and then check if any of these characters are contained in the Device Manager password. If such a character is contained in the password, select the option for re-configuring the Device Manager user account during the</p>

		<p>upgrade installation. Then specify, as a temporary password for the relevant user, a password containing only valid characters. After the installation finishes, in the setting window for Web Client of Replication Monitor, restore the temporary password to the one that the actual account is using.</p>
KAVN01329-E	<p>Move the current directory to the directory where the installer is located, and then execute the Replication Monitor installation.</p>	<p>Cause</p> <p>An attempt to execute the installer has failed because the installer is not stored in the current directory.</p> <p>Action</p> <p>Move the current directory to the directory where the installer is stored, and then re-execute the installer.</p>

2.6 KAVN01800-KAVN01999 (Messages Related to the Agent)

This section describes messages generated by Replication Monitor, from KAVN01800 to KAVN01999, and the corresponding actions.

Table 2.6 Agent Messages

Error Code	Description	Recommended Action
KAVN01800-I	The CCI instance has stopped successfully.	<p>Cause</p> <p>The CCI instance (HORCM instance) has stopped successfully.</p> <p>Action</p> <p>No action is required.</p>
KAVN01801-I	The CCI instance has started.	<p>Cause</p> <p>The CCI instance (HORCM instance) has stopped successfully.</p> <p>Action</p> <p>No action is required.</p>
KAVN01802-I	The CCI instance has already stopped.	<p>Cause</p> <p>The CCI instance (HORCM instance) has stopped successfully.</p> <p>Action</p> <p>No action is required.</p>
KAVN01803-I	The CCI instance has stopped.	<p>Cause</p> <p>The CCI instance (HORCM instance) has stopped successfully.</p> <p>Action</p> <p>Check the status of CCI, and then correct the problem. Then, retry the operation.</p>
KAVN01804-E	An error occurred while acquiring the status of the CCI instance.	<p>Cause</p> <p>An attempt to acquire the CCI instance (HORCM instance) status has failed.</p> <p>Action</p> <p>Check the status of CCI, and then correct the problem. Then, retry the operation.</p>
KAVN01805-E	A supported version of CCI was not found.	<p>Cause</p> <p>The prerequisite version of CCI for Replication Monitor was not found.</p> <p>Action</p> <p>Install the prerequisite version of CCI for Replication Monitor, and then retry the operation.</p>
KAVN01806-E	CCI was not found.	<p>Cause</p> <p>CCI is not installed.</p> <p>Action</p> <p>Install the prerequisite version of CCI for Replication Monitor, and then retry the</p>

		operation.
KAVN01807-E	An argument other than "-stop" has been specified.	<p>Cause</p> <p>An argument other than the <code>-stop</code> is specified on the command line.</p> <p>Action</p> <p>Check the argument, and then re-execute the command.</p>
KAVN01808-I	Collection of maintenance information from the Replication Monitor agent will now start.	<p>Cause</p> <p>The collection of maintenance information from the Replication Monitor agent has started.</p> <p>Action</p> <p>No action is required.</p>
KAVN01809-I	Collection of maintenance information from the Replication Monitor agent has ended.	<p>Cause</p> <p>The collection of maintenance information from the Replication Monitor agent has ended.</p> <p>Action</p> <p>No action is required.</p>
KAVN01810-E	An argument is not specified.	<p>Cause</p> <p>The <code>hrpm_getras</code> command was executed without specifying an argument (the output directory).</p> <p>Action</p> <p>Specify an argument (the collection directory), and then execute the <code>hrpm_getras</code> command.</p>
KAVN01811-E	The specified directory cannot be accessed.	<p>Cause</p> <p>The directory specified as an argument in the <code>hrpm_getras</code> command cannot be accessed.</p> <p>Action</p> <p>Check whether the directory specified as an argument exists and whether the user has access permission, and then retry the operation.</p>
KAVN01812-E	An error occurred during collection of maintenance information from the Replication Monitor agent.	<p>Cause</p> <p>An error occurred in the <code>hrpm_getras</code> command during the collection of maintenance information from the Replication Monitor agent.</p> <p>Action</p> <p>Re-execute the <code>hrpm_getras</code> command. If the error occurs again, change the value of the argument, and then re-execute the command. If the problem still has not been corrected, contact the Support Center.</p>
KAVN01813-E	The specified parameter value is invalid.	<p>Cause</p> <p>Multiple arguments are specified, or the argument is specified incorrectly.</p> <p>Action</p> <p>Specify a single argument, and then re-execute the <code>hrpm_getras</code> command. If the error still occurs, change the value of the argument, and then re-execute the command. If the problem</p>

		still has not been corrected, contact the Support Center.
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2.7 KAVN02000-KAVN02099 (Messages Related to the Agent Installer)

This section describes messages generated by Replication Monitor, from KAVN02000 to KAVN02099, and the corresponding actions.

Table 2.7 Agent Installer Messages

Error Code	Description	Recommended Action
KAVN02000-E	The user group permissions are not system administrator permissions.	<p>Cause</p> <p>The user group permissions are not system administrator permissions.</p> <p>Action</p> <p>Perform the operation as a user who is a member of the Administrators group.</p>
KAVN02001-E	The Replication Monitor agent cannot be installed because the OS installed in the machine is not a supported OS for the Replication Monitor agent.	<p>Cause</p> <p>The Replication Monitor agent cannot be installed on this operating system, or an installer for a different operating system has been executed.</p> <p>Action</p> <p>Install the Replication Monitor agent on the operating system that the agent supports. For details about the supported operating systems, see the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>. Then, make sure that the downloaded installer for the Replication Monitor agent is appropriate for the installation-target operating system, and then re-execute the installer.</p>
KAVN02002-E	A Device Manager agent version that is a prerequisite version for Replication Monitor agent has not been installed.	<p>Cause</p> <p>A prerequisite version of Device Manager agent for the Replication Monitor agent has not been installed.</p> <p>Action</p> <p>Install a prerequisite version of Device Manager agent, and then install a Replication Monitor agent. For details about the prerequisite version of Device Manager agent, see the <i>HiCommand Replication Monitor Installation and Configuration Guide</i>.</p>
KAVN02003-E	An attempt to access the registry has failed.	<p>Cause</p> <p>An attempt to access the registry has failed.</p> <p>Action</p> <p>Perform installation or uninstallation again. If the problem still has not been corrected, collect the installation-related trace log file, and then contact the Support Center.</p>
KAVN02004-E	An attempt to create the configuration files has failed.	<p>Cause</p> <p>An attempt to create the configuration files has failed.</p> <p>Action</p>

		<p>Retry installation. If the problem still has not been corrected, collect the installation-related trace log file, and then contact the Support Center.</p>
KAVN02005-E	An attempt to enable Replication Monitor agent has failed.	<p>Cause</p> <p>An attempt to enable Replication Monitor agent has failed.</p> <p>Action</p> <p>Make sure that the Device Manager agent has been set up correctly, and then retry installation. If the problem still has not been corrected, collect the installation-related trace log file, and then contact the Support Center.</p>
KAVN02006-E	An attempt to disable Replication Monitor agent has failed.	<p>Cause</p> <p>The Replication Monitor agent might be in the active state.</p> <p>Action</p> <p>Wait a while, or stop the services of the Device Manager agent, and then perform uninstallation.</p>
KAVN02007-E	An unexpected error occurred.	<p>Cause</p> <p>An unexpected error occurred.</p> <p>Action</p> <p>Collect the installation-related trace log file, and then contact the Support Center.</p>
KAVN02008-E	The user does not have root user permissions.	<p>Cause</p> <p>The user does not have root user permissions.</p> <p>Action</p> <p>Log in as a root user.</p>
KAVN02009-E	A new version of the Replication Monitor agent has already been installed.	<p>Cause</p> <p>The version of the Replication Monitor agent to be installed is incorrect.</p> <p>Action</p> <p>Install the same version of Replication Monitor agent as, or later than, the one already installed.</p>

2.8 Detailed Messages

This section describes detailed messages generated by Replication Monitor to identify the causes of problems.

Table 2.8 Detailed Messages

Error Code	Description	Recommended Action
RPM-00400	Access permission for the specified user is invalid.	<p>Cause</p> <p>There is no access permission for Device Manager.</p> <p>Action</p> <p>You must specify a user account which has the Modify permission for Device Manager and for which <i>All Resources</i> has been assigned as a resource group. If an error occurs even though you have the appropriate permissions, contact the Support Center.</p>
RPM-00412	An attempt to acquire copy pair information has failed.	<p>Cause</p> <p>An attempt to acquire the target copy pair information failed because another client deleted the storage settings.</p> <p>Action</p> <p>Use Web Client for Replication Monitor to refresh information for the entire system (refresh configuration), and then retry the operation.</p>
RPM-00431	An attempt to acquire Device Manager settings information has failed.	<p>Cause</p> <p>An attempt to acquire Device Manager settings information has failed.</p> <p>Action</p> <p>Check the Device Manager settings information, update the configuration, and then try again. If the error occurs again, contact the Support Center.</p>
RPM-00432	An attempt to acquire Business Continuity Manager settings information has failed.	<p>Cause</p> <p>An attempt to acquire Business Continuity Manager settings information has failed.</p> <p>Action</p> <p>Check the Business Continuity Manager settings information, update the configuration, and then try again. If the error occurs again, contact the Support Center.</p>
RPM-00433	Device Manager refresh processing has timed out. (timeout = <i>Time out period</i> milliseconds)	<p>Cause</p> <p>Device Manager refresh processing has timed out.</p> <p>Action</p> <p>Check the Device Manager settings information, and then retry the operation. If the problem has not been corrected, contact the Support Center.</p>
RPM-00434	The requested processing cannot be executed because processing is stopping.	<p>Cause</p> <p>The processing was requested during stop processing of Replication Monitor. Alternatively, the processing was requested for a deleted information</p>

		<p>source.</p> <p>Action</p> <p>Make sure that Replication Monitor is active and that the information source has not been deleted, and then retry the operation.</p>
RPM-00435	An attempt to acquire information necessary refresh processing has failed.	<p>Cause</p> <p>An attempt to acquire the information necessary for Device Manager refresh processing has failed.</p> <p>Action</p> <p>Retry the operation. If the error occurs again, update the configuration, and try again.</p>
RPM-00436	Processing was canceled.	<p>Cause</p> <p>Processing was canceled due to one of the following operations:</p> <ol style="list-style-type: none"> 1. Stopping Replication Monitor 2. Switching from maintenance mode to normal mode, or vice versa 3. Deleting an information source <p>Action</p> <p>No action is required.</p>
RPM-00590	An unexpected error occurred.	<p>Cause</p> <p>An unexpected error occurred in the Replication Monitor internal interface.</p> <p>Action</p> <p>Contact the Support Center.</p>
RPM-00591	The database is inconsistent. (table name = <i>table</i> , key = <i>key</i>)	<p>Cause</p> <p>An unexpected error occurred in the Replication Monitor internal interface due to an inconsistency in the database.</p> <p>Action</p> <p>Contact the Support Center.</p>
RPM-00592	An attempt to modify the database has failed.	<p>Cause</p> <p>An attempt to modify the database has failed.</p> <p>Action</p> <p>If the error occurred immediately after you performed an upgrade installation, restore the database from the backup, and then restart Replication Monitor. If the error occurred immediately after you imported data, import the data again, and then restart Replication Monitor. If the action you take does not correct the problem, collect the maintenance information, and then contact the Support Center.</p>
RPM-00601	The alert name is incorrect.	<p>Cause</p> <p>The alert name is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00602	The monitored pair status is incorrect.	<p>Cause</p>

		<p>The monitored pair status is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00603	The mail server is incorrect.	<p>Cause</p> <p>The mail server is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00604	The address (To) is incorrect.	<p>Cause</p> <p>The address is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00605	The subject is incorrect.	<p>Cause</p> <p>The title is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00606	The message is incorrect.	<p>Cause</p> <p>The email text (message) is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00608	The password is incorrect.	<p>Cause</p> <p>The password is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00610	The data type is incorrect.	<p>Cause</p> <p>The data type is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00611	The data retention period is incorrect.	<p>Cause</p> <p>The data retention period is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00612	The time for deleting expired data is incorrect.	<p>Cause</p> <p>The start time is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00613	The interval is incorrect.	<p>Cause</p> <p>The interval is incorrect.</p>

		<p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00614	The refresh interval setting for the agent is incorrect.	<p>Cause</p> <p>The refresh interval setting for the Replication Monitor agent is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00615	The name is incorrect.	<p>Cause</p> <p>The name is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00616	The host ID is incorrect.	<p>Cause</p> <p>The host ID is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00617	The port is incorrect.	<p>Cause</p> <p>The port is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00618	The user ID is incorrect.	<p>Cause</p> <p>The user ID is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00619	The refresh interval setting for Device Manager is incorrect.	<p>Cause</p> <p>The refresh interval setting for Device Manager is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00620	The from entry is incorrect.	<p>Cause</p> <p>The sender is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00621	The host is incorrect.	<p>Cause</p> <p>The host is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00622	The community is incorrect.	<p>Cause</p> <p>The community is incorrect.</p>

		<p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00623	The template is incorrect.	<p>Cause</p> <p>The template is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00624	The start time is incorrect.	<p>Cause</p> <p>The start time is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00625	The date/time entry is incorrect.	<p>Cause</p> <p>The date or time is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00626	The period entry is incorrect.	<p>Cause</p> <p>The period specification is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00627	The Recent entry is incorrect.	<p>Cause</p> <p>The recent data is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00628	The threshold is incorrect.	<p>Cause</p> <p>The threshold is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00629	The metrics is incorrect.	<p>Cause</p> <p>The metric is incorrect.</p> <p>Action</p> <p>Check the specified value, and if necessary correct it. Then, retry the operation.</p>
RPM-00630	The number of set information sources exceeds the maximum. (maximum = <i>the-maximum-number-of-settable-information-source</i>)	<p>Cause</p> <p>No more information sources can be registered because the number of registered information sources has reached the maximum.</p> <p>Action</p> <p>Delete unnecessary information sources, and then try again.</p>
RPM-00631	A prerequisite version is missing. (prerequisite version = <i>prerequisite-version</i> , information source =	<p>Cause</p> <p>The version of the product you attempted to</p>

	<i>information-source-version</i>)	<p>register in the information source is not the prerequisite version for Replication Monitor.</p> <p>Action</p> <p>Make sure that the information about the connection target you attempted to register in the information source is correct. Alternatively, after making sure that the version of the information source can be updated to the prerequisite version, perform installation, and then retry the operation.</p>
RPM-00632	The number of set alert settings exceeds the maximum. (maximum = <i>the-maximum-number-of-settable-alert</i> , number set = <i>the-store-number-of-registered-alert</i>)	<p>Cause</p> <p>No more alert settings can be registered because the number of registered alert settings has reached the maximum or because registering all the resources to be added would cause the number of registered alert settings to exceed the maximum.</p> <p>Action</p> <p>Delete unnecessary alert settings, and then retry the operation. Alternatively, reduce the number of resources to be added, and then retry the operation.</p>
RPM-00633	The monitor setting does not exist. (name = <i>name</i>)	<p>Cause</p> <p>An attempt was made to view information that did not exist.</p> <p>Action</p> <p>Check if another administrator had deleted the information source.</p>
RPM-00634	Information about the information source does not exist.	<p>Cause</p> <p>An attempt was made to view information that did not exist.</p> <p>Action</p> <p>Check if another administrator had deleted the information source.</p>
RPM-00635	The configuration setting does not exist (name = <i>name</i>)	<p>Cause</p> <p>An attempt was made to view information that did not exist.</p> <p>Action</p> <p>Check if another administrator had deleted the information source.</p>
RPM-00636	An attempt to acquire installation information has failed.	<p>Cause</p> <p>An attempt to read the Replication Monitor installation information has failed.</p> <p>Action</p> <p>Make sure that the Replication Monitor property file exists and that it can be accessed in the installation folder. If the property file does not exist, install it.</p>
RPM-00637	An attempt to analyze installation information has failed. (prerequisite version = <i>prerequisite-version</i> , information source = <i>information-source-version</i>)	<p>Cause</p> <p>An attempt to analyze the prerequisite version information for Replication Monitor or the version information for the information source has failed.</p> <p>Action</p> <p>Make sure that the version of the information source is the prerequisite version. If the version is</p>

		correct, contact the Support Center.
RPM-00638	"My Copy Groups" does not exist in the configuration information. (My Copy Groups = <i>my-copy-group</i>)	<p>Cause</p> <p>The registered My Copy Group does not exist in the current configuration information for Replication Monitor.</p> <p>Action</p> <p>Use the Edit My Copy Groups dialog box to check the registered settings of My Copy Groups. If any unnecessary My Copy Groups are registered, clear the registration. Then, click the Refresh My Copy Groups button to refresh the information.</p>
RPM-00639	The number of registered "My Copy Groups" exceeds the maximum. (maximum = <i>the-maximum-number-of-settable-my-copy-group</i> , number set = <i>the-number-of-registering-my-copy-group</i>)	<p>Cause</p> <p>The specified My Copy Groups cannot be registered because the number of registered My Copy Groups has reached the maximum.</p> <p>Action</p> <p>Reduce the number of My Copy Groups to be registered, and then try again.</p>
RPM-00703	An attempt to create mail-sending information has failed. (cause = <i>Detail Message of the Exception</i>)	<p>Cause</p> <p>The email parameter might be incorrect.</p> <p>Action</p> <p>Based on the information displayed as the cause of the error, make sure that the email parameter setting is correct. If the setting is incorrect, re-register it.</p>
RPM-00704	An attempt to connect to the mail server has failed. (cause = <i>Detail Message of the Exception</i>)	<p>Cause</p> <p>The mail server setting might be incorrect, or the specified mail server may not have started.</p> <p>Action</p> <p>Based on the information displayed as the cause of the error, make sure that the email server setting is correct. If the setting is incorrect, re-register it. Also, make sure that the receive port for the mail server is set to 25 and that the mail server has started.</p>
RPM-00705	An attempt to send mail has failed. (cause = <i>Detail Message of the Exception</i>)	<p>Cause</p> <p>An attempt to send email has failed.</p> <p>Action</p> <p>Based on the information displayed as the cause of the error, make sure that the email parameter setting is correct. If the setting is incorrect, re-register it.</p>
RPM-00706	An attempt to create SNMP trap-sending information has failed.	<p>Cause</p> <p>The SNMP-trap parameter might be incorrect.</p> <p>Action</p> <p>Make sure that the setting of the SNMP-trap parameter is correct. If the setting is incorrect, re-register it.</p>
RPM-00707	An attempt to execute an internal command has failed. (command file name = <i>command-file-name</i>)	<p>Cause</p> <p>An attempt to execute a command used in Replication Monitor has failed.</p>

		<p>Action</p> <p>Check the amount of free space in memory on the computer that runs Replication Monitor. If free space is insufficient, increase the available memory by stopping unnecessary programs that are running concurrently, or by increasing the amount of memory.</p> <p>If this message still appears, re-install Replication Monitor.</p>
RPM-00708	An attempt to send an SNMP trap has failed. (cause = <i>Detail Message of the Exception</i>)	<p>Cause</p> <p>An attempt to send an SNMP trap has failed.</p> <p>Action</p> <p>Based on the information displayed as the cause of the error, make sure that the setting of the SNMP-trap parameter is correct. If the setting is incorrect, re-register it.</p>
RPM-00810	A connection with Common Component cannot be established.	<p>Cause</p> <p>A connection with HiCommand Suite Common Component cannot be established.</p> <p>Action</p> <p>Use the <code>hcmdssrv</code> command to terminate HiCommand Suite Common Component, and then start this component.</p>
RPM-00811	An attempt to acquire data from Common Component has failed.	<p>Cause</p> <p>An attempt to acquire Replication Monitor data from HiCommand Suite Common Component has failed.</p> <p>Action</p> <p>Use Web Client for Replication Monitor to update information for the entire system.</p>
RPM-00812	An attempt to write Common Component data has failed.	<p>Cause</p> <p>An attempt to write Replication Monitor data to HiCommand Suite Common Component has failed.</p> <p>Action</p> <p>Use Web Client for Replication Monitor to update information for the entire system.</p>
RPM-00813	The Common Component data is invalid.	<p>Cause</p> <p>The data in HiCommand Suite Common Component is invalid.</p> <p>Action</p> <p>Use Web Client for Replication Monitor to update information for the entire system.</p> <p>If this message still appears, re-install Replication Monitor.</p>
RPM-00814	An attempt to delete Common Component data has failed.	<p>Cause</p> <p>An attempt to delete data for HiCommand Suite Common Component has failed.</p> <p>Action</p> <p>Use Web Client for Replication Monitor to update information for the entire system.</p> <p>If this message still appears, use the <code>hcmdssrv</code></p>

		<p>command to terminate HiCommand Suite Common Component, and then start this component.</p> <p>If this message still appears even after the above actions are taken, uninstall Replication Monitor, and then re-install it. Note, however, that performing this operation will cause all data specified in Replication Monitor to be lost.</p>
RPM-00820	A connection with the Common Component database cannot be established.	<p>Cause</p> <p>A connection with HiCommand Suite Common Component cannot be established. Alternatively, the Common Component database is not running.</p> <p>Action</p> <p>Use the <code>hcmdssrv</code> command to terminate HiCommand Suite Common Component, and then start this component.</p>
RPM-00821	An attempt to acquire data from the Common Component database has failed.	<p>Cause</p> <p>An attempt to acquire Replication Monitor data from the HiCommand Suite Common Component database has failed.</p> <p>Action</p> <p>Use Web Client for Replication Monitor to update information for the entire system.</p>
RPM-00822	An attempt to write data to the Common Component database has failed.	<p>Cause</p> <p>An attempt to write Replication Monitor data to the HiCommand Suite Common Component database has failed.</p> <p>Action</p> <p>Use Web Client for Replication Monitor to update information for the entire system.</p> <p>If this message still appears, use the <code>hcmdssrv</code> command to terminate HiCommand Suite Common Component, and then start this component.</p> <p>If this message still appears even after the above actions are taken, uninstall Replication Monitor, and then re-install it. Note, however, that performing this operation will cause all data specified in Replication Monitor to be lost.</p>
RPM-00823	The data in the Common Component database is invalid.	<p>Cause</p> <p>The data in the HiCommand Suite Common Component database is invalid.</p> <p>Action</p> <p>Use Web Client for Replication Monitor to update information for the entire system.</p> <p>If this message still appears, re-install Replication Monitor.</p>
RPM-00824	The (logical storage) area for the Common Component database is full.	<p>Cause</p> <p>In the HiCommand Suite Common Component database, the storage area allocated to Replication Monitor is insufficient.</p> <p>Action</p> <p>See the action to be taken for the detail message RPM-00824 described in the <i>HiCommand Replication Monitor Installation and Configuration</i></p>

		<i>Guide</i> , and allocate area to the HiCommand Suite Common Component database.
RPM-00831	An unexpected error occurred.	<p>Cause</p> <p>The data for internal processing is invalid.</p> <p>Action</p> <p>Contact the Support Center.</p>
RPM-00853	The content of the definition information is incorrect.	<p>Cause</p> <p>The contents of the file that was created during installation are incorrect.</p> <p>Action</p> <p>Re-install Replication Monitor.</p>
RPM-00854	An attempt to execute an internal command has failed. (command file name = <i>command-file-name</i>)	<p>Cause</p> <p>An attempt to execute a command used in Replication Monitor has failed.</p> <p>Action</p> <p>Check the amount of free space in memory on the computer that runs Replication Monitor. If free space is insufficient, increase the available memory by stopping unnecessary programs that are running concurrently, or by increasing the amount of memory.</p> <p>If this message still appears, re-install Replication Monitor.</p>
RPM-00855	A file required to execute processing does not exist. (file name = <i>file-name</i>)	<p>Cause</p> <p>A file required for internal processing of Replication Monitor was not found.</p> <p>Action</p> <p>Re-install Replication Monitor.</p>
RPM-00856	An error occurred during communication with the Common Component database.	<p>Cause</p> <p>A database access error occurred during internal processing of Replication Monitor.</p> <p>Action</p> <p>Check whether the HiCommand Suite Common Component service has started. If it has started, use the <code>hcmdssrv</code> command to terminate HiCommand Suite Common Component, and then start this component.</p> <p>If this message still appears, re-install Replication Monitor.</p>
RPM-00857	An attempt to delete data for the Common Component database has failed.	<p>Cause</p> <p>An attempt to delete data for the HiCommand Suite Common Component database has failed.</p> <p>Action</p> <p>Use Web Client for Replication Monitor to update information for the entire system.</p> <p>If this message still appears, use the <code>hcmdssrv</code> command to terminate HiCommand Suite Common Component, and then start this component.</p> <p>If this message still appears even after the above actions are taken, uninstall Replication Monitor, and then re-install it. Note, however, that</p>

		performing this operation will cause all data specified in Replication Monitor to be lost.
RPM-00858	A deadlock occurred in the Common Component database.	<p>Cause</p> <p>A deadlock occurred in the HiCommand Suite Common Component database.</p> <p>Action</p> <p>Use Web Client for Replication Monitor to update information for the entire system.</p> <p>If this message still appears, use the <code>hcmdssrv</code> command to terminate HiCommand Suite Common Component, and then start this component.</p> <p>If this message still appears even after the above actions are taken, uninstall Replication Monitor, and then re-install it. Note, however, that performing this operation will cause all data specified in Replication Monitor to be lost.</p>
RPM-01000	The URL for calling the Device Manager server function is invalid. (URL = <i>URL</i>)	<p>Cause</p> <p>The URL for calling the Device Manager server function is invalid. Alternatively, the Device Manager server has not started.</p> <p>Action</p> <p>Make sure that the Device Manager server to be connected has started.</p> <p>Alternatively, make sure that the port number of the Device Manager to be connected is set correctly. If the value is invalid, correct it.</p> <p>If the problem cannot be corrected by taking the above actions, contact the Support Center.</p>
RPM-01001	An attempt to authenticate the user for calling the Device Manager server function has failed.	<p>Cause</p> <p>Authentication for accessing the Device Manager server has failed.</p> <p>Action</p> <p>Make sure that the user ID and the password for accessing the Device Manager server are correct.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01002	The request to the Device Manager server function is invalid.	<p>Cause</p> <p>The Device Manager server has not accepted the request. The Device Manager server might not have a function for accepting requests, or it might not be permitted to accept requests.</p> <p>Action</p> <p>Make sure that the correct version of the Device Manager server is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01003	The response from the Device Manager server could not be parsed.	<p>Cause</p> <p>The information returned from the Device Manager server could not be parsed. The response from the Device Manager server might be unknown data.</p> <p>Action</p> <p>Make sure that the correct version of the Device</p>

		<p>Manager server is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01004	<p>An attempt to call the Device Manager server function has failed. (Device Manager server's error code = <i>Device-Manager-error-code</i>, Device Manager server's error message = <i>Device-Manager-error-message</i>)</p>	<p>Cause</p> <p>An error occurred during processing on the Device Manager server.</p> <p>Action</p> <p>See the <i>HiCommand Device Manager Error Codes</i> and check the Device Manager error code and error message displayed in the message. If necessary, also see the Device Manager server log, and correct the problem.</p>
RPM-01005	<p>Information required to proceed with processing is lacking.</p>	<p>Cause</p> <p>Information required to perform the processing was insufficient. The versions of the modules that make up Replication Monitor might be inconsistent.</p> <p>Action</p> <p>Make sure that Replication Monitor is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01006	<p>Processing could not proceed because information required to proceed with processing is invalid.</p>	<p>Cause</p> <p>Information required for performing the processing is invalid. The versions of modules that make up Replication Monitor might be inconsistent.</p> <p>Action</p> <p>Make sure that Replication Monitor is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01007	<p>An attempt to call the Device Manager server function has failed. (Device Manager server's error code = <i>Device-Manager-error-code</i>, Device Manager server's error message = <i>Device-Manager-error-message</i>)</p>	<p>Cause</p> <p>A warning occurred during processing on the Device Manager server.</p> <p>Action</p> <p>See the <i>HiCommand Device Manager Error Codes</i> and check the Device Manager error code and error message displayed in the message. If necessary, also see the Device Manager server log, and correct the problem.</p>
RPM-01008	<p>The call to the Device Manager server function timed out.</p>	<p>Cause</p> <p>Calling of the Device Manager server function has timed out.</p> <p>Action</p> <p>Acquisition of information might take a long time in a large-scale configuration.</p> <p>Make sure that the load on the network and the Device Manager server is not heavy, and then retry the operation.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01009	<p>The connection to the Device Manager server has timed out.</p>	<p>Cause</p> <p>The connection to the Device Manager server has</p>

		<p>timed out.</p> <p>Action</p> <p>Connection processing might take a long time, depending on the load on the Device Manager server.</p> <p>Make sure that the load on the Device Manager server is not heavy, and then retry the operation.</p> <p>If the problem still has not been corrected, contact the Support Center.</p>
RPM-01010	An unexpected error occurred.	<p>Cause</p> <p>An internal error occurred. The library used in Replication Monitor might be invalid. Alternatively, the versions of modules that make up Replication Monitor might be inconsistent.</p> <p>Action</p> <p>Make sure that the correct version of Device Manager server is installed correctly. Also, make sure that Replication Monitor is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01011	An error occurred during user ID and password encoding.	<p>Cause</p> <p>The character code set that is used is not supported. The library used in Replication Monitor might be invalid.</p> <p>Action</p> <p>Make sure that Replication Monitor is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01012	The response is invalid.	<p>Cause</p> <p>The information returned from the Device Manager server is invalid.</p> <p>Action</p> <p>Make sure that the correct version of Device Manager server is installed correctly. Alternatively, make sure that the port number of the Device Manager to be connected is set correctly. If the value is invalid, correct it.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01013	An error occurred while connecting to the Device Manager server.	<p>Cause</p> <p>An error occurred during connection to the Device Manager server.</p> <p>Action</p> <p>Check the status of the Device Manager server service. If the service has stopped, start the service and then retry the operation.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01014	An error occurred while communicating with the Device Manager server.	<p>Cause</p> <p>An error occurred during data communication from the Device Manager server.</p>

		<p>Action</p> <p>Check the status of the Device Manager server service. If the service has stopped, start the service and then retry the operation.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01400	The URL for calling the Business Continuity Manager function is invalid. (URL = <i>URL</i>)	<p>Cause</p> <p>The URL for calling the Business Continuity Manager function is invalid.</p> <p>Action</p> <p>Check whether the IP address and port number used for connecting to Business Continuity Manager are correct. If there is no problem, make sure that Business Continuity Manager is set up correctly. If checking and correcting the above items does not correct the problem, contact the Support Center.</p>
RPM-01401	An attempt to authenticate the user for calling the Business Continuity Manager function has failed.	<p>Cause</p> <p>An attempt to authenticate the user for Business Continuity Manager has failed.</p> <p>Action</p> <p>Make sure that the user ID and password used for accessing Business Continuity Manager are correct.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01402	The request to the Business Continuity Manager function is invalid.	<p>Cause</p> <p>Business Continuity Manager has not accepted the request. Business Continuity Manager might not have a function for accepting requests or might not be permitted to accept requests.</p> <p>Action</p> <p>Make sure that the correct version of Business Continuity Manager is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01403	The response from Business Continuity Manager could not be parsed.	<p>Cause</p> <p>The information returned from Business Continuity Manager could not be parsed. The response from Business Continuity Manager might be unknown data.</p> <p>Action</p> <p>Make sure that the correct version of Business Continuity Manager is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01404	An attempt to call the Business Continuity Manager function has failed. (Business Continuity Manager's error code = <i>Business-Continuity-Manager-error-code</i> , Business Continuity Manager's error message = <i>Business-Continuity-Manager-error-message</i>)	<p>Cause</p> <p>An error occurred during processing on Business Continuity Manager.</p> <p>Action</p> <p>See the <i>Hitachi Business Continuity Manager Messages</i>, and check the error code and error message for Business Continuity Manager</p>

		displayed in the message. If necessary, also see the Business Continuity Manager log, and then correct the problem.
RPM-01405	Information required to proceed with processing is lacking.	<p>Cause</p> <p>Information required to perform the processing was insufficient. The versions of the modules that make up Replication Monitor might be inconsistent.</p> <p>Action</p> <p>Make sure that Replication Monitor is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01406	Processing could not proceed because required information is invalid.	<p>Cause</p> <p>Information required for performing the processing is invalid. The versions of modules that make up Replication Monitor might be inconsistent.</p> <p>Action</p> <p>Make sure that Replication Monitor is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01407	An attempt to call the Business Continuity Manager function has failed. (Business Continuity Manager's error code = <i>Business-Continuity-Manager-error-code</i> , Business Continuity Manager's error message = <i>Business-Continuity-Manager-error-message</i>)	<p>Cause</p> <p>A warning occurred during processing on Business Continuity Manager.</p> <p>Action</p> <p>See the <i>Hitachi Business Continuity Manager Messages</i> and check the error code and error message for Business Continuity Manager displayed in the message. If necessary, also see the Business Continuity Manager log, and correct the problem.</p>
RPM-01408	The call to the Business Continuity Manager function timed out.	<p>Cause</p> <p>Calling of the Business Continuity Manager function has timed out.</p> <p>Action</p> <p>Acquisition of information might take a long time in a large-scale configuration.</p> <p>Make sure that the load on the network and the Device Manager server is not heavy, and then retry the operation.</p> <p>If the problem still has not been corrected, contact the Support Center.</p>
RPM-01409	The connection to the Business Continuity Manager has timed out.	<p>Cause</p> <p>The connection to Business Continuity Manager has timed out.</p> <p>Action</p> <p>Connection processing might take a long time, depending on the load on Business Continuity Manager.</p> <p>Make sure that the load is not heavy, and then retry the operation.</p> <p>If the problem still has not been corrected, contact</p>

		the Support Center.
RPM-01410	An unexpected error occurred.	<p>Cause</p> <p>An internal error occurred. The library used in Replication Monitor might be invalid. Alternatively, the versions of modules that make up Replication Monitor might be inconsistent.</p> <p>Action</p> <p>Make sure that the correct version of Business Continuity Manager is installed correctly. Also make sure that Replication Monitor is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01411	An error occurred during user ID and password encoding.	<p>Cause</p> <p>The character code set used is not supported. The library used in Replication Monitor might be invalid.</p> <p>Action</p> <p>Make sure that Replication Monitor is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01412	The response is invalid.	<p>Cause</p> <p>The information returned from Business Continuity Manager is invalid.</p> <p>Action</p> <p>Make sure that the correct version of Business Continuity Manager is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01413	An error occurred while connecting to the Business Continuity Manager.	<p>Cause</p> <p>An error occurred during connection to Business Continuity Manager.</p> <p>Action</p> <p>Make sure that the correct version of Business Continuity Manager is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01414	An error occurred while communicating with the Business Continuity Manager.	<p>Cause</p> <p>An error occurred during data communication from Business Continuity Manager.</p> <p>Action</p> <p>Make sure that the correct version of Business Continuity Manager is installed correctly.</p> <p>If the problem cannot be corrected, contact the Support Center.</p>
RPM-01415	The request was not accepted by Business Continuity Manager.	<p>Cause</p> <p>The request from Replication Monitor could not be processed because the load on Business Continuity Manager was heavy.</p> <p>Action</p> <p>Retry the operation. If the problem cannot be</p>

		corrected, contact the Support Center.
RPM-01600	The argument is invalid.	<p>Cause</p> <p>An invalid argument was passed during internal processing of the Replication Monitor agent.</p> <p>Action</p> <p>Contact the Support Center.</p>
RPM-01601	An attempt to connect to the service control process of the Device Manager agent has failed.	<p>Cause</p> <p>An attempt to connect to the service control process of the Device Manager agent has failed.</p> <p>Action</p> <p>Take the following actions:</p> <ol style="list-style-type: none"> 1. Make sure that the Device Manager agent service has started. 2. Make sure that the Replication Monitor agent is installed correctly. 3. Make sure that the value of <code>agentif.agentPort</code> in the <code>agentif.properties</code> file matches the value of <code>server.agent.port</code> in the <code>server.properties</code> file. 4. If the problem cannot be corrected by taking the above actions, collect the maintenance information and contact the Support Center.
RPM-01602	An attempt to connect to the service execution process of the Device Manager agent has failed.	<p>Cause</p> <p>An attempt to connect to the service execution process of the Device Manager agent has failed.</p> <p>Action</p> <p>Take the following actions:</p> <ol style="list-style-type: none"> 1. Make sure that the Device Manager agent service has started. 2. Make sure that the Replication Monitor agent is installed correctly. 3. If the problem cannot be corrected by taking the above actions, collect the maintenance information and contact the Support Center.
RPM-01603	An attempt to connect to the service control process of the Device Manager agent has been refused.	<p>Cause</p> <p>An attempt to connect to the service control process of the Device Manager agent was refused.</p> <p>Action</p> <p>Make sure that the Replication Monitor agent is installed correctly. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-01604	An attempt to connect to the service execution process of the Device Manager agent has been refused.	<p>Cause</p> <p>An attempt to connect to the service execution process of the Device Manager agent was refused.</p> <p>Action</p> <p>Make sure that the Replication Monitor agent is installed correctly. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>

RPM-01605	An attempt to connect to the service control process of the Device Manager agent has been refused.	<p>Cause</p> <p>An attempt to connect to the service control process of the Device Manager agent was refused.</p> <p>Action</p> <p>Retry the operation. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-01606	An invalid response was received from the service control process of the Device Manager agent.	<p>Cause</p> <p>An invalid response was received from the service control process of the Device Manager agent.</p> <p>Action</p> <p>Make sure that the Replication Monitor agent is installed correctly. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-01607	An invalid response was received from the service execution process of the Device Manager agent.	<p>Cause</p> <p>An invalid response was received from the service execution process of the Device Manager agent.</p> <p>Action</p> <p>Make sure that the Replication Monitor agent is installed correctly. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-01608	An unrecognizable request was received.	<p>Cause</p> <p>A request that the Replication Monitor agent could not identify was received.</p> <p>Action</p> <p>Make sure that the Replication Monitor agent is installed correctly. Also make sure that the Replication Monitor server version and the Replication Monitor agent version meet requirements. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-01609	The connection to the Replication Monitor agent has timed out.	<p>Cause</p> <p>The connection to Replication Monitor agent has timed out.</p> <p>Action</p> <p>Make sure that the load on the host on which the Replication Monitor agent is installed is not heavy. Processing might take a long time when the Replication Monitor agent is handling many pairs. If this is the case, increase the value of <code>agentif.responseTimeout</code> in the <code>agentif.properties</code> file, and then retry the operation.</p>
RPM-01610	CCI was not found.	<p>Cause</p> <p>CCI was not found.</p> <p>Action</p> <p>If CCI has not been installed, install it. If CCI has been installed, specify a value of <code>server.agent.rm.location</code> or <code>server.agent.mxp.location</code> in the</p>

		<p><code>server.properties</code> file, and then retry the operation.</p>
RPM-01611	The CCI version is old.	<p>Cause</p> <p>The version of CCI is old.</p> <p>Action</p> <p>Install a new version of CCI.</p>
RPM-01612	The connection to the Replication Monitor agent has timed out.	<p>Cause</p> <p>The connection to the Replication Monitor agent has timed out.</p> <p>Action</p> <p>Make sure that the load on the host on which the Replication Monitor agent is installed is not heavy. If the load on the host is heavy, increase the value of <code>agentif.connectTimeout</code> in the <code>agentif.properties</code> file, and then retry the operation.</p>
RPM-01613	An unexpected error occurred.	<p>Cause</p> <p>An unexpected error occurred.</p> <p>Action</p> <p>Make sure that the correct version of the Replication Monitor agent is installed correctly. If the problem cannot be corrected, contact the Support Center.</p>
RPM-01614	An error occurred while communicating with the service execution process of the Device Manager agent.	<p>Cause</p> <p>An attempt to communicate with the service execution process of the Device Manager agent has failed.</p> <p>Action</p> <p>Make sure that the Replication Monitor agent has started successfully. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-01615	An error occurred while communicating with the service control process of the Device Manager agent.	<p>Cause</p> <p>An attempt to communicate with the service control process of the Device Manager agent has failed.</p> <p>Action</p> <p>Make sure that the Replication Monitor agent has started successfully. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-01618	An unexpected parsing error occurred.	<p>Cause</p> <p>An unexpected error occurred during internal processing.</p> <p>Action</p> <p>Make sure that the correct version of the Replication Monitor agent is installed correctly. If the problem cannot be corrected, contact the Support Center.</p>
RPM-01619	The environment is invalid.	<p>Cause</p> <p>The environment settings are invalid.</p> <p>Action</p>

		Check the Replication Monitor agent settings file.
RPM-01620	A Java™ runtime error occurred.	<p>Cause</p> <p>A Java runtime error occurred.</p> <p>Action</p> <p>Contact the Support Center.</p>
RPM-01621	An internal read/write error occurred.	<p>Cause</p> <p>An error occurred during reading or writing to the file.</p> <p>Action</p> <p>Contact the Support Center.</p>
RPM-01622	A time out occurred while executing a CCI command.	<p>Cause</p> <p>A timeout occurred during execution of the CCI command.</p> <p>Action</p> <p>Retry. If the error occurs again, contact the Support Center.</p>
RPM-01623	The CCI command was not executed.	<p>Cause</p> <p>The CCI command was not executed.</p> <p>Action</p> <p>Retry. If the error occurs again, contact the Support Center.</p>
RPM-01624	The process timed out because the Replication Monitor agent did not return the response within the allotted time.	<p>Cause</p> <p>Synchronous execution between the Replication Monitor server and agent has timed out.</p> <p>Action</p> <p>Make sure that the synchronous execution timeout value is not too small.</p>
RPM-01625	An attempt to stop the CCI instance has failed.	<p>Cause</p> <p>An attempt to stop the CCI instance (HORCM instance) has failed.</p> <p>Action</p> <p>Check the return code of the <code>horcmshutdown</code> command of CCI, which stops an instance.</p>
RPM-01626	The CCI environment is invalid.	<p>Cause</p> <p>The CCI environment is invalid.</p> <p>Action</p> <p>Make sure that the correct version of the Replication Monitor agent is appropriately installed. If the problem still has not been corrected, contact the Support Center.</p>
RPM-03300	The argument is invalid.	<p>Cause</p> <p>An invalid argument was passed during internal processing.</p> <p>Action</p> <p>Collect the maintenance information, and contact the Support Center.</p>
RPM-03301	An attempt to connect to the service control process	<p>Cause</p>

	of the Device Manager agent has failed.	<p>An attempt to connect to the service control process of the Device Manager agent has failed.</p> <p>Action</p> <p>Take action according to the following procedure:</p> <ol style="list-style-type: none"> 1. Make sure that the Device Manager agent is installed correctly. 2. Make sure that the Device Manager agent service has started. 3. Make sure that the value of <code>agentif.agentPort</code> in the <code>agentif.properties</code> file matches the value of <code>server.agent.port</code> in the <code>server.properties</code> file. 4. If the problem cannot be corrected by taking the above actions, collect the maintenance information and contact the Support Center.
RPM-03302	An attempt to connect to the service execution process of the Device Manager agent has failed.	<p>Cause</p> <p>An attempt to connect to the service execution process of the Device Manager agent has failed.</p> <p>Action</p> <p>Take action according to the following procedure:</p> <ol style="list-style-type: none"> 1. Make sure that the Device Manager agent is installed correctly. 2. Make sure that the Device Manager agent service has started. 3. If the problem cannot be corrected by taking the above actions, collect the maintenance information and contact the Support Center.
RPM-03303	An attempt to connect to the service control process of the Device Manager agent has been refused.	<p>Cause</p> <p>An attempt to connect to the service control process of the Device Manager agent has been refused.</p> <p>Action</p> <p>Make sure that the Device Manager agent is installed correctly. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-03304	An attempt to connect to the service execution process of the Device Manager agent has been refused.	<p>Cause</p> <p>An attempt to connect to the service execution process of the Device Manager agent has been refused.</p> <p>Action</p> <p>Make sure that the Device Manager agent is installed correctly. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-03305	An attempt to connect to the service control process of the Device Manager agent has been refused.	<p>Cause</p> <p>An attempt to connect to the service control process of the Device Manager agent has been refused.</p> <p>Action</p> <p>Retry the operation. If the problem cannot be corrected, collect the maintenance information and</p>

		contact the Support Center.
RPM-03306	An invalid response was received from the service control process of the Device Manager agent.	<p>Cause</p> <p>An invalid response was received from the service control process of the Device Manager agent.</p> <p>Action</p> <p>Make sure that the Device Manager agent is installed correctly. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-03307	An invalid response was received from the service execution process of the Device Manager agent.	<p>Cause</p> <p>An invalid response was received from the service execution process of the Device Manager agent.</p> <p>Action</p> <p>Make sure that the Device Manager agent is installed correctly. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-03308	The connection to the Device Manager agent has timed out.	<p>Cause</p> <p>The connection to the Device Manager agent has timed out.</p> <p>Action</p> <p>Make sure that the load on the host on which the Device Manager agent is installed is not heavy. If the load on the host is heavy, increase the value of <code>hdmagtif.connectTimeout</code> in the <code>agentif.properties</code> file, and then retry the operation.</p>
RPM-03309	The connection to the Device Manager agent has timed out.	<p>Cause</p> <p>The connection to the Device Manager agent has timed out.</p> <p>Action</p> <p>Make sure that the load on the host on which the Device Manager agent is installed is not heavy. Processing might take a long time when the Device Manager agent is handling many pairs. If this is the case, increase the value of <code>hdmagtif.responseTimeout</code> in the <code>agentif.properties</code> file, and then retry the operation.</p>
RPM-03310	An unexpected error occurred.	<p>Cause</p> <p>An unexpected error occurred.</p> <p>Action</p> <p>Make sure that the correct version of the Device Manager agent is installed correctly. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-03311	An error occurred while communicating with the service execution process of the Device Manager agent.	<p>Cause</p> <p>An error occurred while communicating with the service execution process of the Device Manager agent.</p> <p>Action</p> <p>Make sure that the Device Manager agent has started successfully. If the problem cannot be</p>

		corrected, collect the maintenance information and contact the Support Center.
RPM-03312	An error occurred while communicating with the service control process of the Device Manager agent.	<p>Cause</p> <p>An error occurred while communicating with the service control process of the Device Manager agent.</p> <p>Action</p> <p>Make sure that the Device Manager agent has started successfully. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-03313	An unexpected parsing error occurred.	<p>Cause</p> <p>An unexpected parsing error occurred during internal processing.</p> <p>Action</p> <p>Make sure that the correct version of the Device Manager agent is installed correctly. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-03314	The requested processing for the Device Manager agent has timed out.	<p>Cause</p> <p>The requested processing for the Device Manager agent has timed out due to one of the following causes:</p> <ul style="list-style-type: none"> ▪ The load on the host for the Device Manager agent is heavy. ▪ The Device Manager agent is handling many pairs. <p>Action</p> <p>Make sure that the load on the host on which the Device Manager agent is installed is not heavy. Processing might take a long time when the Device Manager agent is handling many pairs. If this is the case, increase the values of <code>hdvmagtif.MaxPollingCount</code> and <code>hdvmagtif.PollingInterval</code> in the <code>agentif.properties</code> file, and then retry the operation.</p>
RPM-03315	An error occurred during the service execution process of the Device Manager agent.	<p>Cause</p> <p>An error occurred during the service execution process of the Device Manager agent.</p> <p>Action</p> <p>Make sure that the Device Manager agent has started successfully. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-03316	An error occurred during the service control process of the Device Manager agent.	<p>Cause</p> <p>An error occurred during the service control process of the Device Manager agent.</p> <p>Action</p> <p>Make sure that the Device Manager agent has started successfully. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>
RPM-03317	The version of the connected Device Manager	Cause

	agent is not supported by Replication Monitor.	<p>The connected Device Manager agent is not the prerequisite version for Replication Monitor.</p> <p>Action</p> <p>Install the prerequisite version of the Device Manager agent for Replication Monitor, and then retry the operation.</p>
RPM-03318	The requested processing for the Device Manager agent has timed out.	<p>Cause</p> <p>The requested processing for the Device Manager agent has timed out.</p> <p>Action</p> <p>Make sure that the load on the host on which the Device Manager agent is installed is not heavy. If the problem cannot be corrected, collect the maintenance information and contact the Support Center.</p>

Chapter 3 Error Messages from the HiCommand Suite Common Component

This chapter lists and describes the error messages output by the HiCommand Suite Common Component.

- Error Messages Output by the HiCommand Suite Common Component (see section 3.1)

3.1 Error Messages Output by HiCommand Suite Common Component

This chapter lists and describes the error messages output by the HiCommand Suite Common Component. An error message from the HiCommand Suite Common Component consists of a message ID and the message text (error message text). The format is as follows:

- **Format:**

KAPMmmmmm-z message-text (see Table 3.1).

KDJEmmmmm-z message-text (see Table 3.2).

KEHGmmmmm-z message-text (see Table 3.3).

mmmmm is a message number, and *z* is one of the following message levels:

- **I:** Information
- **W:** Warning
- **E:** Error

- **Output destination:**

- Output level 0

The error message is output to syslog or the event log, integrated trace, and original log trace.

- Output level 10

The error message is output to the original log trace.

Some of the error messages might be output to the integrated log trace for UNIX[®].

Table 3.1, Table 3.2 , and Table 3.3 list the HiCommand Suite Common Component error messages, and provide recommended actions for resolving the error conditions. If the problem cannot be resolved, collect maintenance information, and then contact the Support Center.

Table 3.1 HiCommand Suite Common Component Messages (KAPMxxxxx)

Error Code	Error Message	Description and Action
KAPM00001-E	ID= <i>aa...aa</i> ,LogTraceLibrary error. Trace START failed. <i>bb...bb</i> <i>aa...aa</i> : ID of the program using the log <i>bb...bb</i> : Error message output by the log trace library when the system failed to start the trace Output destinations: syslog/Eventlog	An attempt to start the log trace has failed. Collect maintenance information, and then contact the Support Center.
KAPM00002-E	ID= <i>aa...aa</i> ,LogtraceLibrary error. Trace STOP failed. <i>bb...bb</i> <i>aa...aa</i> : ID of the program using the log <i>bb...bb</i> : Error message output by the log trace library when the system failed to stop the trace Output destinations: syslog/Eventlog	An attempt to stop the log trace has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM00003-W	ID= <i>aa...aa</i> ,Trace output error. <i>aa...aa</i> : ID of the program using the log Output destinations: syslog/Eventlog	An attempt to output the log trace has failed. Check whether the log file is read only.
KAPM00004-W	ID= <i>aa...aa</i> ,Integrated trace output error. <i>aa...aa</i> : ID of the program using the log Output destinations: syslog/Eventlog	An attempt to output an integrated log trace has failed. Check whether the Hitachi Network Objectplaza Trace Monitor 2 service is running.
KAPM00005-E	File I/O failed.(filename= <i>aa...aa</i>). <i>aa...aa</i> : Name of the version file Output destinations: syslog/Eventlog	An attempt to create a version file has failed. Check whether the version file specified for <i>aa...aa</i> can be written.
KAPM00006-E	ID= <i>aa...aa</i> ,Invalid eventlog source. Eventlog's config not found in the registry(source name="HiCommand Log") <i>aa...aa</i> : ID of the program using the log Output destinations: syslog/Eventlog	The registry for Eventlog was not found. Collect maintenance information, and then contact the Support Center.
KAPM00011-E	ID= <i>aa...aa</i> ,Versionfile name is null. <i>aa...aa</i> : ID of the program using the log Output destinations: syslog/Eventlog	The version file name has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00012-E	ID= <i>aa...aa</i> ,PP version is null. <i>aa...aa</i> : ID of the program using the log Output destinations: syslog/Eventlog	The version of each PP has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00013-E	ID= <i>aa...aa</i> ,Trace log file name is null. <i>aa...aa</i> : ID of the program using the log Output destinations: syslog/Eventlog	The name of the individual log trace has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00014-E	ID= <i>aa...aa</i> ,Class name is null. <i>aa...aa</i> : ID of the program using the log Output destinations: syslog/Eventlog	The class name of the program to be used to output the log has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00015-E	ID= <i>aa...aa</i> ,Kind of Event is null. <i>aa...aa</i> : ID of the program using the log Output destinations: syslog/Eventlog	The value that indicates the type of message event for output has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00016-E	ID= <i>aa...aa</i> ,Message-ID is null. <i>aa...aa</i> : ID of the program using the log Output destinations: syslog/Eventlog	The message ID for the message to be output has not been specified. Collect maintenance information, and then contact the Support Center.
KAPM00017-E	<i>aa...aa</i> <i>aa...aa</i> : NullPointerException message Output destinations: syslog/Eventlog	A NullPointerException occurred in LogTraceManager. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM00018-E	aa...aa aa...aa: Exception message Output destinations: syslog/Eventlog	An unexpected exception occurred in LogTraceManager. Collect maintenance information, and then contact the Support Center.
KAPM00019-E	ID=aa...aa, SyslogID size error: idEnt=bb...bb aa...aa: ID of the program using the log bb...bb: Eventlog ID Output destinations: syslog/Eventlog	The ID (bb...bb) length attached to Eventlog is too long. Collect maintenance information, and then contact the Support Center.
KAPM00020-E	ID=aa...aa, Invalid version length: version=bb...bb aa...aa: ID of the program using the log bb...bb: Version character string Output destinations: syslog/Eventlog	The version character string is too long. Collect maintenance information, and then contact the Support Center.
KAPM00021-E	ID=aa...aa, Invalid log file number: logNum=bb...bb aa...aa: ID of the program using the log bb...bb: Number of individual log trace files Output destinations: syslog/Eventlog	The number of individual log trace files is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00022-E	ID=aa...aa, Invalid log file size: logSize=bb...bb aa...aa: ID of the program using the log bb...bb: File size of the individual log trace Output destinations: syslog/Eventlog	The size of an individual log trace file is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00023-E	ID=aa...aa, Invalid message type: kind=bb...bb aa...aa: ID of the program using the log bb...bb: Message type Output destinations: syslog/Eventlog	A value indicating the message type is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00024-E	ID=aa...aa, Invalid output level: level=bb...bb aa...aa: ID of the program using the log bb...bb: Output level Output destinations: syslog/Eventlog	An invalid log output level exists in the code. Collect maintenance information, and then contact the Support Center.
KAPM00025-E	The value of the encoding setting bb...bb of the unique log output of aa...aa is invalid. aa...aa: Program name request to output log bb...bb: Encoding Output destinations: syslog/Eventlog	The value of the encoding setting bb...bb of the unique log output of aa...aa is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00090-I	The SSO server started successfully. Output destinations: syslog/Eventlog	The SSO server started successfully.
KAPM00091-E	An attempt to start the SSO server has failed. Output destinations: syslog/Eventlog	An attempt to start the SSO server has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM00092-I	The SSO server was stopped successfully. Output destinations: syslog/Eventlog	The SSO server was stopped successfully.
KAPM00101-E	An authentication error occurred. Output destinations: Destinations for output level 10, and windows.	An authentication error occurred. Collect maintenance information, and then contact the Support Center.
KAPM00102-E	An error occurred during DBMS access processing. Output destinations: Destinations for output level 10.	An error occurred during DBMS access processing. Collect maintenance information, and then contact the Support Center.
KAPM00103-E	The DBMS is not running. Output destinations: Destinations for output level 10, and windows.	The DBMS is not running. Make sure the DBMS has started.
KAPM00104-E	The product name is not specified. Output destinations: Destinations for output level 10.	The product name is not specified. Collect maintenance information, and then contact the Support Center.
KAPM00105-E	An unexpected value was returned from the integrated authentication server. (aa...aa) aa...aa: Unexpected return value Output destinations: Destinations for output level 10.	An unexpected value was returned from the integrated authentication server. Collect maintenance information, and then contact the Support Center.
KAPM00106-E	An attempt to update the authentication data has failed. Output destinations: Destinations for output level 10.	An attempt to update the authentication data has failed. Collect maintenance information, and then contact the Support Center.
KAPM00107-E	An attempt to delete the authentication data has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to delete the authentication data has failed. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM00108-E	An attempt to print the authentication data has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to print the authentication data has failed. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM00110-E	The HSSOContext value is invalid. Output destinations: Destinations for output level 10.	The HSSOContext value is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00111-I	The authentication data was successfully updated. Output destinations: Destinations for output level 10.	The authentication data was successfully updated.
KAPM00112-I	The authentication data was successfully deleted. (aa...aa) aa...aa: Product name Output destinations: Destinations for output level 10.	The authentication data was successfully deleted.

Error Code	Error Message	Description and Action
KAPM00113-I	The authentication data is already deleted. (aa...aa) aa...aa: Product name Output destinations: Destinations for output level 10.	The authentication data is already deleted.
KAPM00114-I	The authentication data was successfully displayed. Output destinations: Destinations for output level 10.	The authentication data was successfully displayed.
KAPM00115-E	An attempt to communicate with the SSO server has failed. Output destinations: Destinations for output level 10.	An attempt to communicate with the SSO server has failed. Collect maintenance information, and then contact the Support Center.
KAPM00116-E	An attempt to update authentication data has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to update authentication data fails. Please restart the Single Sign On server.
KAPM00130-E	There is no value in the request. Output destinations: Destinations for output level 10.	There is no value in the request. Collect maintenance information, and then contact the Support Center.
KAPM00131-E	A required token is not specified. Output destinations: Destinations for output level 10.	A required token is not specified. Collect maintenance information, and then contact the Support Center.
KAPM00132-E	The event name is invalid. Output destinations: Destinations for output level 10.	The event name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00133-E	The DBMS is not running. Output destinations: Destinations for output level 10.	The DBMS is not running. Make sure the DBMS has started.
KAPM00134-E	An error occurred during a DBMS access. Output destinations: Destinations for output level 10.	An error occurred during a DBMS access. Collect maintenance information, and then contact the Support Center.
KAPM00137-E	An authentication error occurred. Output destinations: Destinations for output level 10.	An authentication error occurred. Collect maintenance information, and then contact the Support Center.
KAPM00138-E	Authentication data for delete processing is invalid. Output destinations: Destinations for output level 10.	Authentication data for delete processing is invalid. Collect maintenance information, and then contact the Support Center.
KAPM00139-I	Deletion of authentication data for all products will now start. Output destinations: Destinations for output level 10.	Deletion of authentication data for all products will now start.

Error Code	Error Message	Description and Action
KAPM00140-I	Deletion of authentication data will now start. Application name: <i>aa...aa</i> Service name: <i>bb...bb</i> <i>aa...aa</i> : Application name <i>bb...bb</i> : Service name Output destinations: Destinations for output level 10.	Deletion of authentication data will now start.
KAPM00141-E	An attempt to lock the table has failed. Output destinations: Destinations for output level 10.	An attempt to lock the table has failed. Collect maintenance information, and then contact the Support Center.
KAPM00162-E	There is an error in the protocol. (element = <i>aa...aa</i>) <i>aa...aa</i> : Element Output destinations: Destinations for output level 10.	There is an error in the protocol. Collect maintenance information, and then contact the Support Center.
KAPM00163-E	There is an error in the protocol. (element = <i>aa...aa</i> , attribute = <i>bb...bb</i> , value = <i>cc...cc</i>) <i>aa...aa</i> : Element <i>bb...bb</i> : Attribute <i>cc...cc</i> : Value Output destinations: Destinations for output level 10.	There is an error in the protocol. Collect maintenance information, and then contact the Support Center.
KAPM00192-E	An exception was detected. Output destinations: Destinations for output level 10.	An exception was detected. Collect maintenance information, and then contact the Support Center.
KAPM00199-E	<i>aa...aa</i> <i>aa...aa</i> : Name of the exception object and the reason that object was thrown, or the backtrace for that object Output destinations: Destinations for output level 10.	Detailed information for KAPMxxxx-E. This indicates the thrown exception object and the backtrace for that object. See the message KAPMxxxx-E.
KAPM00900-I	The SSO server started successfully. Output destinations: syslog/Eventlog	The SSO server started successfully.
KAPM00901-E	An attempt to start the SSO server has failed. Output destinations: syslog/Eventlog	An attempt to start the SSO server has failed.
KAPM00902-I	The SSO server was stopped successfully. Output destinations: syslog/Eventlog	The SSO server was stopped successfully.
KAPM01001-I	Initializing HssoServer configuration. Output destinations: Destinations for output level 10.	Servlet initialization has started.
KAPM01002-E	The system property indicated by <i>hcmds.home</i> could not be found. Output destinations: Destinations for output level 0.	The system property indicated by <i>hcmds.home</i> could not be found. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01003-E	HssoServerRes1_0.dtd was not found. path = aa...aa aa...aa: Path of file HssoServerRes1_0.dtd Output destinations: Destinations for output level 0.	HssoServerRes1_0.dtd was not found. Collect maintenance information, and then contact the Support Center.
KAPM01004-E	Cannot read DTD files. Output destinations: Destinations for output level 0.	An attempt to read the DTD file has failed. Collect maintenance information, and then contact the Support Center.
KAPM01005-W	Failed to close FileStream. Output destinations: Destinations for output level 10.	An attempt to close FileStream has failed.
KAPM01008-I	HTTP:POST from aa...aa aa...aa: IP address Output destinations: Destinations for output level 10.	The IP address of the requesting client.
KAPM01010-E	Cannot get InputStream from Request. Output destinations: Destinations for output level 0.	An attempt to acquire an InputStream from a client's request has failed. Collect maintenance information, and then contact the Support Center.
KAPM01013-E	Unsupported command was requested. Output destinations: Destinations for output level 0.	The requested command name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM01017-E	Unsupported method was requested. Output destinations: Destinations for output level 0.	The requested method name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM01019-E	Unsupported method was requested. Output destinations: Destinations for output level 0.	The requested method name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM01024-I	Request Information: Version = aa...aa, Command = bb...bb, ID = cc...cc aa...aa: Version bb...bb: Command cc...cc: ID Output destinations: Destinations for output level 10.	The request information will be displayed.
KAPM01025-E	A fatal error occurred. Output destinations: Destinations for output level 0.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM01026-E	An attempt to initialize the HSSO Server configuration has failed. Output destinations: Destinations for output level 0.	An attempt to initialize the HSSO server configuration has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01028-E	The file " <i>aa...aa</i> " could not be read. Path = <i>bb...bb</i> <i>aa...aa</i> : File name <i>bb...bb</i> : File path name Output destinations: Destinations for output level 0.	The file " <i>aa...aa</i> " could not be read. Check the specified file path and the permission for reading the specified file.
KAPM01034-E	Cannot get the required information from request. Request is invalid. Output destinations: Destinations for output level 0.	The request format is invalid (analysis was successful). Collect maintenance information, and then contact the Support Center.
KAPM01036-E	Request XML cannot parse to DOM. - <i>aa...aa</i> <i>aa...aa</i> : Exception message Output destinations: Destinations for output level 0.	The format of the request is invalid. Collect maintenance information, and then contact the Support Center.
KAPM01040-E	XML version <i>aa...aa</i> for HssoClient is not supported. <i>aa...aa</i> : Request version Output destinations: Destinations for output level 0.	The version of the specified request is not supported. Collect maintenance information, and then contact the Support Center.
KAPM01042-E	An attempt to parse the request has failed. Output destinations: Destinations for output level 0.	An attempt to parse the request has failed. Collect maintenance information, and then contact the Support Center.
KAPM01046-E	The format of the request was invalid. Cause = <i>aa...aa</i> <i>aa...aa</i> : Cause Output destinations: Destinations for output level 0.	The format of the request was invalid. Collect maintenance information, and then contact the Support Center.
KAPM01051-E	The creation of HSSOContext for authentication has failed. <i>aa...aa</i> <i>aa...aa</i> : Exception message Output destinations: Destinations for output level 0.	An attempt to create HSSOContext has failed. Collect maintenance information, and then contact the Support Center.
KAPM01052-I	<i>aa...aa</i> accessed. <i>aa...aa</i> : User ID Output destinations: Destinations for output level 10.	Indicates the ID of the accessing user.
KAPM01053-E	Authentication Failed. Output destinations: Destinations for output level 0.	An attempt at client authentication has failed. Collect maintenance information, and then contact the Support Center.
KAPM01055-E	The system property specified in <i>hcnds.home</i> cannot be found. Output destinations: Destinations for output level 0.	The system property specified in <i>hcnds.home</i> cannot be found. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01056-E	HDVM.user not found at hcnds.home. Output destinations: Destinations for output level 0.	HDVM.user not found at hcnds.home. Collect maintenance information, and then contact the Support Center.
KAPM01057-E	HDVM.password not found at hcnds.home. Output destinations: Destinations for output level 0.	HDVM.password not found at hcnds.home. Collect maintenance information, and then contact the Support Center.
KAPM01059-E	The specified HSSO session is invalid, or does not exist. Session ID = aa...aa aa...aa: Session ID Output destinations: Destinations for output level 0.	The specified HSSO session is invalid, or does not exist. Log in again.
KAPM01061-E	An invalid value is set in the configuration file. Parameter = aa...aa aa...aa: Parameter name Output destinations: Destinations for output level 0.	An invalid value is set in the configuration file. Check the value of the parameter specified for aa...aa in the configuration file. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <i>/opt/HiCommand/Base/conf/user.conf</i>
KAPM01062-E	A parameter is not set in the configuration file. Parameter = aa...aa aa...aa: Parameter name Output destinations: Destinations for output level 0.	A parameter is not set in the configuration file. Check the value of the parameter specified for aa...aa in the configuration file. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <i>/opt/HiCommand/Base/conf/user.conf</i>
KAPM01063-I	HSSO configuration: Virtual Host Name = aa...aa aa...aa: Virtual host name Output destinations: Destinations for output level 10.	The set virtual host name will now be displayed.
KAPM01065-E	Cannot create DOM tree. - aa...aa aa...aa: Exception message Output destinations: Destinations for output level 0.	An attempt to create a DOM tree from the client request has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01066-E	A CIM Repository exception occurred. Output destinations: Destinations for output level 0.	A CIM Repository exception occurred. When using HiCommand V3.x series, confirm that the InterBase or the InterClient service is running. If the problem cannot be solved, collect maintenance information, and then contact the Support Center. When using the HiCommand V4.x series or later, make sure that HiRDB is running. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM01067-E	The status of the response from Device Manager was FAILED. Output destinations: Destinations for output level 0.	The status of the response from HiCommand Device Manager was FAILED. See the following message KAPM01068-E for the cause. Collect maintenance information, and then contact the Support Center.
KAPM01068-E	aa...aa aa...aa: Information that is included in the response of HiCommand Device Manager Output destinations: Destinations for output level 10.	aa...aa: Information that is included in the response of HiCommand Device Manager. Collect maintenance information, and then contact the Support Center.
KAPM01073-E	The format of the response from Device Manager was invalid. Output destinations: Destinations for output level 0.	The format of the response from HiCommand Device Manager was invalid. Collect maintenance information, and then contact the Support Center.
KAPM01081-E	Authentication has failed. User ID = aa...aa aa...aa: User ID Output destinations: Destinations for output level 0.	Authentication has failed. Log in again using a valid user ID and password.
KAPM01084-I	The HSSO session has started. Session ID = aa...aa aa...aa: Session ID Output destinations: Destinations for output level 10.	The HSSO session has started.
KAPM01088-E	An attempt to load the class failed. Class = aa...aa aa...aa: Class name Output destinations: Destinations for output level 0.	An attempt to load the class failed. Confirm that the class specified for aa...aa is the class specified in HSSO.classpath. Windows : <i>HiCommand Suite Common Component installation-folder</i> \conf\user.conf Solaris or Linux : /opt/HiCommand/Base/conf/user.conf

Error Code	Error Message	Description and Action
KAPM01089-E	An attempt to create the instance of the class for authentication failed. Class = <i>aa...aa</i> <i>aa...aa</i> : Class name Output destinations: Destinations for output level 0.	An attempt to create the instance of the class for authentication failed. Check the value of <code>HSSO.authentication.module</code> in the configuration file. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code>
KAPM01090-E	An attempt to create the instance of the class for authorization failed. Class = <i>aa...aa</i> <i>aa...aa</i> : Class name Output destinations: Destinations for output level 0.	An attempt to create the instance of the class for authorization failed. Check the value of <code>HSSO.authorization.module</code> in the configuration file. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code>
KAPM01091-E	An attempt to initialize the authentication class failed. Class = <i>aa...aa</i> <i>aa...aa</i> : Class name Output destinations: Destinations for output level 0.	An attempt to initialize the authentication class failed. Take action according to the proceeding message.
KAPM01092-E	An attempt to initialize the authorization class failed. Class = <i>aa...aa</i> <i>aa...aa</i> : Class name Output destinations: Destinations for output level 0.	An attempt to initialize the authorization class failed. Take action according to the proceeding message.
KAPM01093-I	HSSO configuration: Authentication class = <i>aa...aa</i> <i>aa...aa</i> : Class name Output destinations: Destinations for output level 10.	The authentication class that HSSO uses will now be displayed.
KAPM01094-I	HSSO configuration: Authorization class = <i>aa...aa</i> <i>aa...aa</i> : Class name Output destinations: Destinations for output level 10.	The authorization class that HSSO uses will now be displayed.
KAPM01095-E	The authenticated user does not have permission. User ID = <i>aa...aa</i> , Application = <i>bb...bb</i> <i>aa...aa</i> : User ID <i>bb...bb</i> : Application Output destinations: Destinations for output level 0.	The authenticated user does not have permission. Log in again as a user having the permission.

Error Code	Error Message	Description and Action
KAPM01096-E	An attempt to authenticate the internal user has failed. Output destinations: Destinations for output level 0.	An attempt to authenticate the internal user has failed. Confirm that the user specified by the value of <code>HDVM.user</code> and <code>HDVM.password</code> in the following configuration file is registered in HiCommand Device Manager. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <i>/opt/HiCommand/Base/conf/user.conf</i>
KAPM01097-E	An exception occurred during internal authentication module processing. Output destinations: Destinations for output level 0.	An exception occurred during internal authentication module processing. Take action according to the proceeding message.
KAPM01098-E	An exception occurred during authentication module processing. Output destinations: Destinations for output level 0.	An exception occurred during authentication module processing. Take action according to the proceeding message.
KAPM01099-E	An exception occurred during authorization module processing. Output destinations: Destinations for output level 0.	An exception occurred during authorization module processing. Take action according to the proceeding message.
KAPM01103-I	HSSO configuration: Device Manager Server URL = <i>aa...aa</i> <i>aa...aa</i> : HiCommand Device Manager server URL Output destinations: Destinations for output level 10.	The URL of the HiCommand Device Manager server that HSSO uses will now be displayed.
KAPM01104-I	HSSO configuration: Device Manager Server Connection Timeout = <i>aa...aa</i> <i>aa...aa</i> : HiCommand Device Manager server connection timeout Output destinations: Destinations for output level 10.	The timeout value for the connection with the HiCommand Device Manager server that HSSO uses will now be displayed.
KAPM01105-E	The JP1 token is invalid. Output destinations: Destinations for output level 0.	The JP1 token is invalid. Log in again.
KAPM01106-E	An attempt to communicate with JP1/Base has failed. Output destinations: Destinations for output level 0.	An attempt to communicate with JP1/Base has failed. Check the status of JP1/Base.

Error Code	Error Message	Description and Action
KAPM01107-E	An error occurred due to a virtual host name. Function Code = <i>aa...aa</i> , Result Code = <i>bb...bb</i> <i>aa...aa</i> : Function code <i>bb...bb</i> : Result code Output destinations: Destinations for output level 0.	An error occurred due to a virtual host name. Check the value of <code>hbase.virtualhost</code> in the configuration file. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <i>/opt/HiCommand/Base/conf/user.conf</i>
KAPM01108-E	An attempt to load the library associated with JP1/Base has failed. Output destinations: Destinations for output level 0.	An attempt to load the associated with JP1/Base library has failed. Collect maintenance information, and then contact the Support Center.
KAPM01109-E	An exception occurred during JP1 token authentication processing. Function Code = <i>aa...aa</i> , Result Code = <i>bb...bb</i> <i>aa...aa</i> : Function code <i>bb...bb</i> : Result code Output destinations: Destinations for output level 0.	An exception occurred during JP1 token authentication processing. Collect maintenance information, and then contact the Support Center.
KAPM01114-E	An attempt to acquire the link and launch information failed. Output destinations: Destinations for output level 0.	An attempt to acquire the link and launch information failed. Take action according to the proceeding message.
KAPM01115-E	Exception in DeviceManager. DeviceManager returns FAILED. - <i>aa...aa</i> <i>aa...aa</i> : Error message acquired from HiCommand Device Manager Output destinations: Destinations for output level 0.	The response status of HiCommand Device Manager is "FAILED". Collect maintenance information, and then contact the Support Center.
KAPM01116-E	No user was returned from DeviceManager. Output destinations: Destinations for output level 0.	The GetUser response does not contain any user information. Collect maintenance information, and then contact the Support Center.
KAPM01119-E	No user information is set in the HSSO session. Output destinations: Destinations for output level 0.	No user information is set in the HSSO session. Log in again.
KAPM01123-I	HSSO configuration: HSSO Session Timeout = <i>aa...aa</i> <i>aa...aa</i> : HSSO session timeout Output destinations: Destinations for output level 10.	The timeout value (in seconds) of the HSSO session will now be displayed.
KAPM01152-E	Cannot get the application name from request. Request is invalid. Output destinations: Destinations for output level 0.	The application name cannot be acquired from the request. The request is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM01154-W	aa...aa is not registered. aa...aa: Application name Output destinations: Destinations for output level 10.	aa...aa is not registered.
KAPM01156-E	Exception in Repository. - aa...aa aa...aa: Message Output destinations: Destinations for output level 0.	An error occurred when the Common Repository was accessed. See the message KAPM02xxx-E.
KAPM01167-I	The database has stopped. Output destinations: Destinations for output level 10.	The database has stopped.
KAPM01205-E	No instance of Service associated with ServiceAccessPoint. Output destinations: Destinations for output level 0.	An attempt to acquire the service associated with ServiceAccessPoint has failed. Collect maintenance information, and then contact the Support Center.
KAPM01206-E	No instance of SoftwareFeature associated with Service. Output destinations: Destinations for output level 0.	An attempt to acquire the SoftwareFeature associated with the Service has failed. Collect maintenance information, and then contact the Support Center.
KAPM01208-E	Exception in Repository. - aa...aa aa...aa: Details about the repository access error Output destinations: Destinations for output level 0.	An error occurred in the access to the repository. See the message KAPM02xxx-E.
KAPM01209-W	ServiceAccessPoint is not registered. Output destinations: Destinations for output level 10.	ServiceAccessPoint is not registered.
KAPM01255-E	Exception in DeviceManager. DeviceManager returns FAILED. - aa...aa aa...aa: Error message acquired from HiCommand Device Manager Output destinations: Destinations for output level 0.	The response status of HiCommand Device Manager is "FAILED". Collect maintenance information, and then contact the Support Center.
KAPM01302-E	Cannot get the host name or port number of DeviceManager from configuration. Output destinations: Destinations for output level 0.	The host name or port number of HiCommand Device Manager cannot be acquired from the configuration. Confirm that the value of the properties HDVM.host and HDVM.port are set in init.conf.

Error Code	Error Message	Description and Action
KAPM01308-E	An attempt to communicate with Device Manager failed. URL = aa...aa aa...aa: URL Output destinations: Destinations for output level 0.	An attempt to communicate with HiCommand Device Manager failed. Check the status of HiCommand Device Manager, and check the values of HDVM.protocol, HDVM.host and HDVM.port in the configuration file. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <i>/opt/HiCommand/Base/conf/user.conf</i>
KAPM01309-E	The Device Manager Server XML API version aa...aa is not supported. aa...aa: Version Output destinations: Destinations for output level 0.	HiCommand Device Manager server XML API version aa...aa is not supported. Collect maintenance information, and then contact the Support Center.
KAPM01312-E	DeviceManager Server version aa...aa is not supported. aa...aa: Version of HiCommand Device Manager Output destinations: Destinations for output level 0.	HiCommand Device Manager server version aa...aa is not supported. Collect maintenance information, and then contact the Support Center.
KAPM01314-E	The connection to Device Manager timed out. Output destinations: Destinations for output level 0.	The connection to HiCommand Device Manager timed out. Confirm that HiCommand Device Manager is running.
KAPM01331-I	Connecting to DeviceManager Server specified by aa...aa aa...aa: URL of HiCommand Device Manager Output destinations: Destinations for output level 10.	The connection to HiCommand Device Manager is being established.
KAPM01336-E	URL aa...aa is invalid to DeviceManager Server. aa...aa: URL of HiCommand Device Manager Output destinations: Destinations for output level 0.	The format of the URL aa...aa for HiCommand Device Manager server is invalid. Confirm that the values of the HDVM.host and HDVM.port properties are valid in <i>init.conf</i> .
KAPM01337-E	Authentication Failed in DeviceManager. Output destinations: Destinations for output level 0.	An authentication error occurred in HiCommand Device Manager. Confirm that the specified user was registered in HiCommand Device Manager.
KAPM01338-E	I/O Error regarding connection to DeviceManager. Output destinations: Destinations for output level 0.	An I/O Error occurred in the communication with HiCommand Device Manager. Confirm that HiCommand Device Manager is running.

Error Code	Error Message	Description and Action
KAPM01353-E	Can not map aa...aa. aa...aa: User permissions Output destinations: Destinations for output level 0.	User permissions could not be mapped. Collect maintenance information, and then contact the Support Center.
KAPM01401-I	Creating CIMClient. Output destinations: Destinations for output level 10.	CIMClient creation is starting.
KAPM01402-E	Cannot create CIMClient. - aa...aa aa...aa: Exception message Output destinations: Destinations for output level 0.	An attempt to create CIMClient has failed. See the message KAPM02xxx-E.
KAPM02001-E	Can not be found database. Output destinations: Destinations for output level 0.	The database could not be found. Check the value of <code>DATABASE.path</code> in the following file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> <i>Solaris or Linux :</i> <i>/opt/HiCommand/Base/conf/user.conf</i>
KAPM02001-W	Some of connection updated the same instance together. So didn't update the instance. Output destinations: Destinations for output level 0.	Some of connection updated the same instance together. So didn't update the instance. Confirm that the candidate for updating was updated. If it was not updated, try again.
KAPM02002-E	Your user name and password are not defined. Output destinations: Destinations for output level 0.	The name or password of the user accessing the database is invalid. Check the value of <code>DATABASE.user</code> or <code>DATABASE.password</code> in the following file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> <i>Solaris or Linux :</i> <i>/opt/HiCommand/Base/conf/user.conf</i>
KAPM02003-E	An unknown host exception occurred while trying to open a socket connection to server. Output destinations: Destinations for output level 0.	The host name of the database to be accessed is invalid. Check the value of <code>DATABASE.hostname</code> in the following file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> <i>Solaris or Linux :</i> <i>/opt/HiCommand/Base/conf/user.conf</i>

Error Code	Error Message	Description and Action
KAPM02004-E	No suitable driver. Output destinations: Destinations for output level 0.	The driver name for accessing the database is invalid. Check the value of <code>DATABASE.type</code> in the following file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> <i>Solaris or Linux :</i> <i>/opt/HiCommand/Base/conf/user.conf</i>
KAPM02005-E	A socket exception occurred while trying to establish a socket connection to server. Output destinations: Destinations for output level 0.	A socket exception occurred while trying to establish a socket connection to server. Make sure that InterClient is running.
KAPM02006-E	InterServer is unable to locate the InterBase application or service. Output destinations: Destinations for output level 0.	InterServer is unable to locate the InterBase application or service. Make sure that InterBase is running.
KAPM02007-E	<i>aa...aa</i> <i>aa...aa</i> : Exception message Output destinations: Destinations for output level 0.	An SQLException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM02008-E	<i>aa...aa</i> <i>aa...aa</i> : Exception message Output destinations: Destinations for output level 0.	Another type of exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM02009-E	Failed to unlock a table when inserting a record or records. Output destinations: Destinations for output level 10.	The table-unlock process that set the connection during the insert has failed. Collect maintenance information, and then contact the Support Center.
KAPM02010-E	Update data doesn't exist. Output destinations: Destinations for output level 10.	The data could not be found. Collect maintenance information, and then contact the Support Center.
KAPM02011-E	Delete data doesn't exist. Output destinations: Destinations for output level 10.	The data could not be found. Collect maintenance information, and then contact the Support Center.
KAPM02012-E	Search data doesn't exist. Output destinations: Destinations for output level 10.	The data could not be found. Collect maintenance information, and then contact the Support Center.
KAPM02013-E	Exception happened when some CIM class was used. Output destinations: Destinations for output level 0.	An error occurred while reading or using the value specified in CIM. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM02014-E	An attempt to load the definition for a class has failed. Class name = <i>aa...aa</i> <i>aa...aa</i> : Class name Output destinations: Destinations for output level 10.	An attempt to load the definition for a class has failed. Take action according to the proceeding message.
KAPM02015-E	A class definition could not be found. Class name = <i>aa...aa</i> <i>aa...aa</i> : Class name Output destinations: Destinations for output level 10.	A class definition could not be found. Reboot the single signon service.
KAPM02016-E	A RepositoryException occurred. Output destinations: Destinations for output level 10.	A RepositoryException occurred. Take action according to the proceeding message.
KAPM02017-E	The parameter is null. Output destinations: Destinations for output level 10.	The parameter is null. Take action according to the proceeding message.
KAPM02018-E	The parameter is invalid. Output destinations: Destinations for output level 10.	The parameter is invalid. Take action according to the proceeding message.
KAPM02019-E	The CIMElement already exists. Output destinations: Destinations for output level 10.	The CIMElement already exists. Take action according to the proceeding message.
KAPM02020-E	Duplicate data exists. Output destinations: Destinations for output level 10.	Duplicate data exists. Take action according to the proceeding message.
KAPM02021-E	The CIMElement could not be found. Output destinations: Destinations for output level 10.	The CIMElement could not be found. Take action according to the proceeding message.
KAPM02023-E	The CIMObjectPath is incorrect. A key is required. Output destinations: Destinations for output level 10.	The CIMObjectPath is incorrect. A key is required. Take action according to the proceeding message.
KAPM02025-E	The CIMObjectPath contains an invalid property. Output destinations: Destinations for output level 10.	The CIMObjectPath contains an invalid property. Take action according to the proceeding message.
KAPM02027-E	The key property could not be changed. Output destinations: Destinations for output level 10.	The key property could not be changed. Take action according to the proceeding message.
KAPM02029-E	The initialize parameter is invalid. Output destinations: Destinations for output level 10.	The initialize parameter in init.conf is invalid. Take action according to the proceeding message.
KAPM02030-E	An unsupported data type was used. Output destinations: Destinations for output level 10.	An unsupported data type was used. Take action according to the proceeding message.

Error Code	Error Message	Description and Action
KAPM02031-E	The CIMClass is invalid. A KEY property is required. Output destinations: Destinations for output level 10.	The CIMClass is invalid. A KEY property is required. Take action according to the proceeding message.
KAPM02032-E	The CIMClass could not be deleted, because it contains instances. Output destinations: Destinations for output level 10.	The CIMClass could not be deleted, because it contains instances. Take action according to the proceeding message.
KAPM02033-E	The CIMClass could not be deleted, because it contains subclasses. Output destinations: Destinations for output level 10.	The CIMClass could not be deleted, because it contains subclasses. Take action according to the proceeding message.
KAPM02034-E	A ClassNotFoundException occurred. Output destinations: Destinations for output level 0.	A ClassNotFoundException occurred. Take action according to the proceeding message.
KAPM02035-E	A CIMInConnectionPoolException occurred. Output destinations: Destinations for output level 10.	A CIMInConnectionPoolException occurred. Take action according to the proceeding message.
KAPM02036-E	A connection to the database could not be established. Output destinations: Destinations for output level 10.	A connection to the database could not be established. Take action according to the proceeding message.
KAPM02038-W	A DeadLockException occurred. Description = aa...aa aa...aa: Class name Output destinations: Destinations for output level 10.	A DeadLockException occurred. Take action according to the proceeding message.
KAPM02039-W	A CIMInDeadLockException occurred. Output destinations: Destinations for output level 10.	A CIMInDeadLockException occurred. Take action according to the proceeding message.
KAPM02040-E	The CIMInstance is invalid. Output destinations: Destinations for output level 10.	The CIMInstance is invalid. Take action according to the proceeding message.
KAPM02041-E	The CIMObjectPath is invalid. Output destinations: Destinations for output level 10.	The CIMObjectPath is invalid. Take action according to the proceeding message.
KAPM02042-E	The name of property is invalid. Output destinations: Destinations for output level 10.	The name of property is invalid. Take action according to the proceeding message.
KAPM02044-E	A DBNotFoundException occurred. Output destinations: Destinations for output level 10.	A DBNotFoundException occurred. Take action according to the proceeding message.
KAPM02045-E	The CIMClass is invalid. Output destinations: Destinations for output level 10.	The CIMClass is invalid. Take action according to the proceeding message.

Error Code	Error Message	Description and Action
KAPM02046-E	The CIMProperty is invalid. The KEY property must be set. Output destinations: Destinations for output level 10.	The CIMProperty is invalid. The KEY property must be set. Take action according to the proceeding message.
KAPM02047-E	The type of class is invalid. Output destinations: Destinations for output level 10.	The type of class is invalid. Take action according to the proceeding message.
KAPM02048-E	Failed to get membership groups. Output destinations: Destinations for output level 10.	Failed to get membership groups. Take action according to the proceeding message.
KAPM02049-E	Not authorized object. ObjectName = aa...aa aa...aa: Object name Output destinations: Destinations for output level 10.	Not authorized object. Take action according to the proceeding message.
KAPM02050-E	Host name is invalid. Output destinations: Destinations for output level 0.	Host name is invalid. Take action according to the proceeding message.
KAPM02051-E	Cannot connect to InterClient. Output destinations: Destinations for output level 0.	Cannot connect to InterClient. Take action according to the proceeding message.
KAPM02052-E	Cannot connect to InterBase. Output destinations: Destinations for output level 0.	Cannot connect to InterBase. Take action according to the proceeding message.
KAPM02053-E	SQLException occurred. Description = aa...aa aa...aa: Description Output destinations: Destinations for output level 10.	SQLException occurred. Take action according to the proceeding message.
KAPM02054-E	Exception occurred. Description = aa...aa aa...aa: Description Output destinations: Destinations for output level 10.	Exception occurred. Take action according to the proceeding message.
KAPM02055-E	CIMException occurred. Description = aa...aa aa...aa: Description Output destinations: Destinations for output level 10.	CIMException occurred. Take action according to the proceeding message.
KAPM02056-E	A CIMClassNotFoundException occurred. Output destinations: Destinations for output level 10.	A CIMClassNotFoundException occurred. Take action according to the proceeding message.
KAPM02057-E	IOException occurred. Description = aa...aa aa...aa: Description Output destinations: Destinations for output level 10.	IOException occurred. Take action according to the proceeding message.

Error Code	Error Message	Description and Action
KAPM02058-E	InterruptedException occurred. Description = aa...aa aa...aa: Description Output destinations: Destinations for output level 10.	InterruptedException occurred. Take action according to the proceeding message.
KAPM02059-E	The time limit for establishing a connection is over. Output destinations: Destinations for output level 10.	The time limit for establishing a connection is over. Take action according to the proceeding message.
KAPM02060-E	An attempt to establish a connection has failed. Output destinations: Destinations for output level 10.	An attempt to establish a connection has failed. Take action according to the proceeding message.
KAPM02061-E	aa...aa aa...aa: Name of the exception object and the reason that object was thrown, or the backtrace for that object Output destinations: Destinations for output level 10.	Detailed information for KAPMxxxx-E. This indicates the thrown exception object and the backtrace for that object. See the message KAPMxxxx-E.
KAPM02062-I	The get method changed the state to the standby state. Output destinations: Destinations for output level 10.	The get method changed the state to the standby state.
KAPM02063-I	The createConnection method changed the state to the standby state. Output destinations: Destinations for output level 10.	The createConnection method changed the state to the standby state.
KAPM02069-E	A time-over error occurred when connecting to the repository. Output destinations: Destinations for output level 10.	A time-over error occurred when connecting to the repository. If you are trying to log in, log in again. If you have already logged in, retry the operation.
KAPM02070-E	A CIMUnavailableDatabaseException occurred. Detailed message of exception = aa...aa aa...aa: Detailed message of exception Output destinations: Destinations for output level 10.	A CIMUnavailableDatabaseException occurred. Take action according to the proceeding message.
KAPM02071-E	HiRDB is not running. Output destinations: Destinations for output level 10.	HiRDB is not running. Please start HiRDB.
KAPM02072-E	The password of a user connected to HiRDB is invalid. (user name = aa...aa) aa...aa: User name Output destinations: Destinations for output level 10.	The password of a user connected to HiRDB is invalid. Check the value of <code>HiRDB.password</code> in the <code>user.conf</code> file. If that is not the problem, contact the Support Center.

Error Code	Error Message	Description and Action
KAPM02073-E	The user name of a user connected to HiRDB is invalid. (user name = <i>aa...aa</i>) <i>aa...aa</i> : User name Output destinations: Destinations for output level 10.	The user name of a user connected to HiRDB is invalid. Check the value of <code>HiRDB.user</code> in the <code>user.conf</code> file. If that is not the problem, contact the Support Center.
KAPM02074-W	The table name registered into DBMS is changed. Before= <i>aa...aa</i> After = <i>bb...bb</i> <i>aa...aa</i> : Before <i>bb...bb</i> : After Output destinations: Destinations for output level 10.	The table name to be registered in the DBMS will be changed.
KAPM02075-E	An attempt to set a connection to the factory has failed. Output destinations: Destinations for output level 10.	An attempt to set a connection to the factory has failed. Collect maintenance information, and then contact the Support Center.
KAPM02076-I	Processing to initialize the connection pool was executed. <i>aa...aa</i> : Initial value, <i>bb...bb</i> : Increment value, <i>cc...cc</i> : Maximum value, <i>dd...dd</i> : Keep-alive period, <i>ee...ee</i> : Timeout period, <i>ff...ff</i> : Number of retries, <i>gg...gg</i> : Retry interval <i>aa...aa</i> : Initial value <i>bb...bb</i> : Increment value <i>cc...cc</i> : Maximum value <i>dd...dd</i> : Keep-alive period <i>ee...ee</i> : Timeout period <i>ff...ff</i> : Number of retries <i>gg...gg</i> : Retry interval Output destinations: Destinations for output level 10.	Processing to initialize the connection pool was executed.
KAPM02077-E	An attempt to release the connection of the connection pool has failed. Output destinations: Destinations for output level 10.	This message is displayed when an attempt to release the connection of the connection pool fails. Collect maintenance information, and then contact the Support Center.
KAPM02078-E	A <code>RepositoryException</code> occurred. (details = <i>aa...aa</i>) <i>aa...aa</i> : Details Output destinations: Destinations for output level 10.	This message is displayed when a <code>RepositoryException</code> occurs. Collect maintenance information, and then contact the Support Center.
KAPM02079-E	An attempt to release the JDBC connection has failed. Output destinations: Destinations for output level 10.	This message is displayed when an attempt to release the JDBC connection fails. Collect maintenance information, and then contact the Support Center.
KAPM02201-I	The method was invoked. Output destinations: Destinations for output level 10.	The method was invoked.

Error Code	Error Message	Description and Action
KAPM02202-I	The following arguments were specified: <i>aa...aa</i> <i>aa...aa</i> : Arguments Output destinations: Destinations for output level 10.	The following arguments were specified: <i>aa...aa</i>
KAPM02203-I	External module processing has started. (module = <i>aa...aa</i>) <i>aa...aa</i> : Module Output destinations: Destinations for output level 10.	External module processing has started.
KAPM02204-I	External module processing has terminated. (module = <i>aa...aa</i>) <i>aa...aa</i> : Module Output destinations: Destinations for output level 10.	External module processing has terminated.
KAPM02210-E	The specified argument is null. Output destinations: Destinations for output level 10.	The specified argument is null.
KAPM02211-E	The password is not set. Output destinations: Destinations for output level 10.	The password is not set.
KAPM02212-E	Authentication has failed. Output destinations: Destinations for output level 10.	Authentication has failed.
KAPM02213-E	An attempt to read the password file has failed. Output destinations: Destinations for output level 0.	An attempt to read the password file has failed. Confirm that the following file has read permissions. If it does have read permissions, collect maintenance information, and contact the Support Center. <i>Windows : HiCommand Suite Common Component installation-folder\conf\.hbaspass</i> <i>Solaris or Linux :</i> <i>/opt/HiCommand/Base/conf/.hbaspass</i>
KAPM02214-E	An attempt to write to the password file has failed. Output destinations: Destinations for output level 0.	An attempt to write to the password file has failed. Confirm that the following file has write permissions. If it does have write permissions, collect maintenance information, and contact the Support Center. <i>Windows : HiCommand Suite Common Component installation-folder\conf\.hbaspass</i> <i>Solaris or Linux :</i> <i>/opt/HiCommand/Base/conf/.hbaspass</i>

Error Code	Error Message	Description and Action
KAPM02215-E	The authenticated user does not have permission to execute the method. Output destinations: Destinations for output level 10.	The authenticated user does not have permission to execute the method.
KAPM02216-E	The specified user was not found. Output destinations: Destinations for output level 10.	The specified user was not found.
KAPM02217-E	The specified group was not found. Output destinations: Destinations for output level 10.	The specified group was not found.
KAPM02218-E	The specified user already exists. Output destinations: Destinations for output level 10.	The specified user already exists.
KAPM02219-E	The specified group already exists. Output destinations: Destinations for output level 10.	The specified group already exists.
KAPM02220-E	The specified user is already registered in the group. Output destinations: Destinations for output level 10.	The specified user is already registered in the group.
KAPM02221-E	hadmin cannot be registered in the group. Output destinations: Destinations for output level 10.	hadmin cannot be registered in the group.
KAPM02222-E	An error occurred during user database access. Output destinations: Destinations for output level 10.	An error occurred during user database access. Confirm that DBMS, HBase Storage Mgmt Web Service and HBase Storage Mgmt Common Service have started. If they have started, collect maintenance information, and contact the Support Center.
KAPM02223-E	The specified mode is unsupported. Output destinations: Destinations for output level 0.	The specified mode is unsupported. Collect maintenance information, and then contact the Support Center.
KAPM02224-E	A fatal error occurred. Output destinations: Destinations for output level 0.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM02225-E	The specified user cannot be deleted. Output destinations: Destinations for output level 10.	The specified user cannot be deleted.
KAPM02226-E	The specified group cannot be deleted. Output destinations: Destinations for output level 10.	The specified group cannot be deleted.
KAPM02227-E	The common repository is stopping. Output destinations: Destinations for output level 10.	The common repository has stopped. Make sure the DBMS has started.

Error Code	Error Message	Description and Action
KAPM02228-E	The user ID is not set. Output destinations: Destinations for output level 10.	The user ID is not set. Collect maintenance information, and then contact the Support Center.
KAPM02229-E	The specified user ID is invalid. Output destinations: Destinations for output level 10.	The specified user ID is invalid. Collect maintenance information, and then contact the Support Center.
KAPM02230-E	The specified password is invalid. Output destinations: Destinations for output level 10.	The specified password is invalid. Collect maintenance information, and then contact the Support Center.
KAPM02231-E	The application type is not set. Output destinations: Destinations for output level 10.	The application type is not set. Collect maintenance information, and then contact the Support Center.
KAPM02232-E	The resource group ID is not set. Output destinations: Destinations for output level 10.	The resource group ID is not set. Collect maintenance information, and then contact the Support Center.
KAPM02233-E	The specified application is not registered. Output destinations: Destinations for output level 10.	The specified application is not registered. Collect maintenance information, and then contact the Support Center.
KAPM02234-I	The permissions for aa...aa will now be changed. (User ID = aa...aa) aa...aa: User ID Output destinations: Destinations for output level 10.	The permissions for aa...aa will now be changed.
KAPM02235-I	The permissions for aa...aa were changed. (User ID = aa...aa) aa...aa: User ID Output destinations: Destinations for output level 10.	The permissions for aa...aa were changed.
KAPM02236-I	A user account will now be created. (User ID = aa...aa) aa...aa: User ID Output destinations: Destinations for output level 10.	A user account will now be created.
KAPM02237-I	The user account was created successfully. (User ID = aa...aa) aa...aa: User ID Output destinations: Destinations for output level 10.	The user account was created successfully.
KAPM02238-I	The user-account properties will now be changed. (aa...aa) aa...aa: Properties list before the change Output destinations: Destinations for output level 10.	The user account properties will now be changed.

Error Code	Error Message	Description and Action
KAPM02239-I	The user-account properties were changed. (aa...aa) aa...aa: Properties list after the change Output destinations: Destinations for output level 10.	The user account properties were changed.
KAPM02240-I	The resource-group properties will now be changed. (aa...aa) aa...aa: Properties list before the change Output destinations: Destinations for output level 10.	The resource group properties will now be changed.
KAPM02241-I	The resource-group properties were changed. (aa...aa) aa...aa: Properties list after the change Output destinations: Destinations for output level 10.	The resource group properties were changed.
KAPM02242-I	The allocation status of the resource group will now be changed. (aa...aa) aa...aa: Allocation status before the change Output destinations: Destinations for output level 10.	The allocation status of the resource group will now be changed.
KAPM02243-I	The allocation status of the resource group was changed. (aa...aa) aa...aa: Allocation status after the change Output destinations: Destinations for output level 10.	The allocation status of the resource group was changed.
KAPM02244-I	The password will now be changed. (User ID = aa...aa) aa...aa: User ID Output destinations: Destinations for output level 10.	The password will now be changed.
KAPM02245-I	The password was changed. (User ID = aa...aa) aa...aa: User ID Output destinations: Destinations for output level 10.	The password was changed.
KAPM02246-I	The user account will now be deleted. (User ID = aa...aa) aa...aa: User ID Output destinations: Destinations for output level 10.	The user account will now be deleted.
KAPM02247-I	The user account was deleted. (User ID = aa...aa) aa...aa: User ID Output destinations: Destinations for output level 10.	The user account was deleted.

Error Code	Error Message	Description and Action
KAPM02248-I	The resource group will now be deleted. (resource group ID = <i>aa...aa</i> , resource group name = <i>bb...bb</i>) <i>aa...aa</i> : Resource-group ID <i>bb...bb</i> : Resource-group name Output destinations: Destinations for output level 10.	The resource group will now be deleted.
KAPM02249-I	The resource group was deleted. (resource group ID = <i>aa...aa</i> , resource group name = <i>bb...bb</i>) <i>aa...aa</i> : Resource-group ID <i>bb...bb</i> : Resource-group name Output destinations: Destinations for output level 10.	The resource group was deleted.
KAPM02250-E	A resource group with the same name has already been registered. (resource group name = <i>aa...aa</i>) <i>aa...aa</i> : Resource-group name Output destinations: Destinations for output level 10.	A resource group with the same name has already been registered.
KAPM02251-E	A user account with the same user ID has already been registered. (User ID = <i>aa...aa</i>) <i>aa...aa</i> : User ID Output destinations: Destinations for output level 10.	A user account with the same user ID has already been registered.
KAPM02252-E	A resource group with the same ID has already been registered. (group ID = <i>aa...aa</i>) <i>aa...aa</i> : Group ID Output destinations: Destinations for output level 10.	A resource group with the same ID has already been registered.
KAPM02254-I	Request information: (API version = <i>aa...aa</i> , Command name = <i>bb...bb</i> , User ID or session ID = <i>cc...cc</i>) <i>aa...aa</i> : API version <i>bb...bb</i> : Command name <i>cc...cc</i> : User ID or session ID Output destinations: Destinations for output level 10.	Request information.
KAPM02255-E	The specified version is not supported. (version = <i>aa...aa</i>) <i>aa...aa</i> : API version Output destinations: Destinations for output level 10.	The specified version is not supported. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM02256-E	The specified command is not supported. (command = <i>aa...aa</i>) <i>aa...aa</i> : Command name Output destinations: Destinations for output level 10.	The specified command is not supported. Collect maintenance information, and then contact the Support Center.
KAPM02257-E	Authentication has failed. (user ID = <i>aa...aa</i>) <i>aa...aa</i> : User ID Output destinations: Destinations for output level 10.	Authentication has failed. Make sure the combination of user ID and password is correct.
KAPM02258-I	Response information: (API version = <i>aa...aa</i> , Command name = <i>bb...bb</i> , Response status = <i>cc...cc</i>) <i>aa...aa</i> : API version <i>bb...bb</i> : Command name <i>cc...cc</i> : Response status Output destinations: Destinations for output level 10.	Response information.
KAPM02259-I	Response information when an error occurs: (Error code = <i>aa...aa</i> , Description = <i>bb...bb</i>) <i>aa...aa</i> : Error code <i>bb...bb</i> : Description Output destinations: Destinations for output level 10.	Response information when an error occurs.
KAPM02260-E	An attempt to communicate with a server has failed. (URL = <i>aa...aa</i>) <i>aa...aa</i> : URL of the server Output destinations: Destinations for output level 10.	An attempt to communicate with a server has failed. Make sure the HBase Storage Mgmt Common Service or the HBase Storage Mgmt Web Service of the server specified in the URL has started.
KAPM02261-E	An attempt to parse the response has failed. Output destinations: Destinations for output level 10.	An attempt to parse the response has failed. Collect maintenance information, and then contact the Support Center.
KAPM02262-E	The request parameter is invalid. Output destinations: Destinations for output level 10.	The request parameter is invalid. Collect maintenance information, and then contact the Support Center.
KAPM02263-E	This user does not have execution permissions. (ID = <i>aa...aa</i>) <i>aa...aa</i> : Session ID Output destinations: Destinations for output level 10.	This user does not have execution permissions. Collect maintenance information, and then contact the Support Center.
KAPM02269-E	The specified user was not found. Output destinations: syslog/Eventlog/Destinations for output level 10, and windows.	The specified user was not found. Another user might have deleted the specified user. Refresh the display and make sure the selected user is registered.

Error Code	Error Message	Description and Action
KAPM02270-E	The same user ID already exists. Output destinations: Destinations for output level 10.	The same user ID already exists. Specify another user ID.
KAPM02271-E	An attempt to communicate with a database has failed. Output destinations: Destinations for output level 10.	An attempt to communicate with a database has failed. Make sure that HiRDB has started.
KAPM02272-E	An error occurred within the server. Output destinations: Destinations for output level 10.	An error occurred within the server. Collect maintenance information, and then contact the Support Center.
KAPM02273-I	The user will now be added. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The user will now be added.
KAPM02274-I	The user was added successfully. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The user was added successfully.
KAPM02275-I	The password will now be changed. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The password will now be changed.
KAPM02276-I	The password was changed successfully. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The password was changed successfully.
KAPM02277-I	The user profile will now be changed. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The user profile will now be changed.
KAPM02278-I	The user profile was changed successfully. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The user profile was changed successfully.

Error Code	Error Message	Description and Action
KAPM02279-I	The permissions will now be changed. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i> , permissions = <i>cc...cc</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID <i>cc...cc</i> : Permissions after the change Output destinations: Destinations for output level 10.	The permissions will now be changed.
KAPM02280-I	The permissions were changed successfully. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i> , permissions = <i>cc...cc</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID <i>cc...cc</i> : Permissions after the change Output destinations: syslog/Eventlog/Destinations for output level 10.	The permissions were changed successfully.
KAPM02281-I	The user will now be deleted. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The user will now be deleted.
KAPM02282-I	The user was deleted successfully. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The user was deleted successfully.
KAPM02283-E	The old password is incorrect. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The old password is incorrect.
KAPM02284-I	The user will now be locked. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The user will now be locked.
KAPM02285-I	The user was locked successfully. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The user was locked successfully.

Error Code	Error Message	Description and Action
KAPM02286-E	An attempt to lock the user has failed. <i>aa...aa</i> <i>aa...aa</i> : Detailed information Output destinations: Destinations for output level 10, and windows.	An attempt to lock the user has failed. See the message that follows.
KAPM02287-I	The user will now be unlocked. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The user will now be unlocked.
KAPM02288-I	The user was unlocked successfully. (ID = <i>aa...aa</i> , user ID = <i>bb...bb</i>) <i>aa...aa</i> : Session ID <i>bb...bb</i> : User ID Output destinations: Destinations for output level 10.	The user was unlocked successfully.
KAPM02289-E	An attempt to unlock the user has failed. <i>aa...aa</i> <i>aa...aa</i> : Detailed information Output destinations: Destinations for output level 10, and windows.	An attempt to unlock the user has failed. See the Message of the next message.
KAPM02290-I	Authentication was successful. (user ID = <i>aa...aa</i>) <i>aa...aa</i> : User ID Output destinations: Destinations for output level 10.	Authentication was successful.
KAPM02291-W	Authentication has failed. <i>aa...aa</i> <i>aa...aa</i> : Detailed information Output destinations: syslog/Eventlog/Destinations for output level 10.	Authentication has failed.
KAPM02292-W	Authentication has failed for <i>aa...aa</i> times in a row, so the user (<i>bb...bb</i>) was locked. <i>aa...aa</i> : Failure times <i>bb...bb</i> : User ID Output destinations: syslog/Eventlog/Destinations for output level 10.	Authentication has failed for <i>aa...aa</i> times in a row, so the user (<i>bb...bb</i>) was locked.
KAPM02301-E	hcnds.home is not set in the Java system properties. Output destinations: Destinations for output level 10.	hcnds.home is not set in the Java system properties. Collect maintenance information, and then contact the Support Center.
KAPM02302-E	An error occurred during loading of a library. Output destinations: Destinations for output level 10.	An error occurred during loading of a library. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM02303-E	An attempt to acquire user information about a HiRDB-connected user has failed. error code = aa...aa aa...aa: Error code Output destinations: Destinations for output level 10.	An attempt to acquire user information about a HiRDB-connected user has failed. Collect maintenance information, and then contact the Support Center.
KAPM02304-E	An attempt to set a system environment variable has failed. error code = aa...aa aa...aa: Error code Output destinations: Destinations for output level 10.	An attempt to set a system environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM02305-E	Attempts to set the system environment variables PDDIR and PATH have failed. error code = aa...aa aa...aa: Error code Output destinations: Destinations for output level 10.	Attempts to set the system environment variables PDDIR and PATH have failed. Collect maintenance information, and then contact the Support Center.
KAPM02306-E	An attempt to clear an HiRDB system environment variable has failed. error code = aa...aa aa...aa: Error code Output destinations: Destinations for output level 10.	An attempt to clear an HiRDB system environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM02307-E	The application type is required, but is not set. Output destinations: Destinations for output level 10.	The application type is required, but is not set. Collect maintenance information, and then contact the Support Center.
KAPM02401-E	An attempt to read the file failed. (path = aa...aa) aa...aa: Path Output destinations: Destinations for output level 10.	An attempt to read the file failed. Confirm that a file exists in the specified location.
KAPM02500-E	Enter from aa...aa to bb...bb characters for the value. aa...aa: the minimum number of characters bb...bb: the maximum number of characters Output destinations: Destinations for output level 10, and windows.	Enter from aa...aa to bb...bb characters for the value. Enter an appropriate value according to the error message.
KAPM02501-E	The following characters can be used for the value: A-Z a-z 0-9 ! # \$ % & ' () * + - . = @ \ ^ _ Output destinations: Destinations for output level 10, and windows.	The following characters can be used for the value: A-Z a-z 0-9 ! # \$ % & ' () * + - . = @ \ ^ _ Enter an appropriate value according to the error message.

Error Code	Error Message	Description and Action
KAPM02502-E	<p>Please enter a password that satisfies the following conditions:</p> <p>A minimum of <i>aa...aa</i> upper-case characters.</p> <p>A minimum of <i>bb...bb</i> lower-case characters.</p> <p>A minimum of <i>cc...cc</i> numerals.</p> <p>A minimum of <i>dd...dd</i> symbols.</p> <p>Different from the user ID.</p> <p><i>aa...aa</i>: the minimum number of characters</p> <p><i>bb...bb</i>: the minimum number of characters</p> <p><i>cc...cc</i>: the minimum number of characters</p> <p><i>dd...dd</i>: the minimum number of characters</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>Please enter a password that satisfies the following conditions:</p> <p>A minimum of <i>aa...aa</i> upper-case characters.</p> <p>A minimum of <i>bb...bb</i> lower-case characters.</p> <p>A minimum of <i>cc...cc</i> numerals.</p> <p>A minimum of <i>dd...dd</i> symbols.</p> <p>Different from the user ID.</p> <p>Enter an appropriate value according to the error message.</p>
KAPM02503-E	<p>A minimum of <i>aa...aa</i> upper-case characters.</p> <p><i>aa...aa</i>: the minimum number of characters</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>A minimum of <i>aa...aa</i> upper-case characters.</p> <p>Enter an appropriate value according to the error message.</p>
KAPM02504-E	<p>A minimum of <i>aa...aa</i> lower-case characters.</p> <p><i>aa...aa</i>: the minimum number of characters</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>A minimum of <i>aa...aa</i> lower-case characters.</p> <p>Enter an appropriate value according to the error message.</p>
KAPM02505-E	<p>A minimum of <i>aa...aa</i> numerals.</p> <p><i>aa...aa</i>: the minimum number of characters</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>A minimum of <i>aa...aa</i> numerals.</p> <p>Enter an appropriate value according to the error message.</p>
KAPM02506-E	<p>A minimum of <i>aa...aa</i> symbols.</p> <p><i>aa...aa</i>: the minimum number of characters</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>A minimum of <i>aa...aa</i> symbols.</p> <p>Enter an appropriate value according to the error message.</p>
KAPM02507-E	<p>Different from the user ID.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>Different from the user ID.</p> <p>Enter an appropriate value according to the error message.</p>
KAPM02508-E	<p>Enter a value that is exactly <i>aa...aa</i> characters long.</p> <p><i>aa...aa</i>: the maximum number of characters</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>Enter a value that is exactly <i>aa...aa</i> characters long.</p> <p>Enter an appropriate value according to the error message.</p>
KAPM02509-E	<p>The following characters can be used for the value:</p> <p>A-Z a-z 0-9 # + - . @ _</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The following characters can be used for the value:</p> <p>A-Z a-z 0-9 # + - . @ _</p> <p>Enter an appropriate value according to the error message.</p>

Error Code	Error Message	Description and Action
KAPM02704-W	An invalid RUAcessPoint object was created. Addition to the launch list is not performed. Name= <i>aa...aa</i> , URL= <i>bb...bb</i> , TokenVersion= <i>cc...cc</i> , IconUrl= <i>dd...dd</i> , IconMsg= <i>ee...ee</i> <i>aa...aa</i> : Name <i>bb...bb</i> : URL <i>cc...cc</i> : Token version <i>dd...dd</i> : Icon URL <i>ee...ee</i> : Icon message Output destinations: Destinations for output level 10.	An invalid RUAcessPoint object was created. Addition to the launch list is not performed.
KAPM02705-E	CIMException occurred. The processing that acquires RUAcessPoint will now be interrupted. Output destinations: Destinations for output level 10.	CIMException occurred. The processing that acquires RUAcessPoint will now be interrupted. Collect maintenance information, and then contact the Support Center.
KAPM02706-E	The URL format is failed. URL= <i>aa...aa</i> <i>aa...aa</i> : URL Output destinations: Destinations for output level 10.	The URL format is failed. Collect maintenance information, and then contact the Support Center.
KAPM02801-I	[SQL]: <i>aa...aa</i> <i>aa...aa</i> : Execution SQL statement Output destinations: Destinations for output level 10.	An SQL statement was executed. Take action according to the proceeding message.
KAPM02802-E	A HcmdsExecException occurred. Message= <i>aa...aa</i> , Reason= <i>bb...bb</i> <i>aa...aa</i> : Message <i>bb...bb</i> : Reason Output destinations: Destinations for output level 10.	A HcmdsExecException occurred. Take action according to the proceeding message.
KAPM02803-E	Option is invalid. Output destinations: Destinations for output level 10.	Option is invalid. Check the options.
KAPM02804-E	A Exception occurred. Message= <i>aa...aa</i> <i>aa...aa</i> : Message Output destinations: Destinations for output level 10.	A Exception occurred. Take action according to the proceeding message.
KAPM02805-E	[Stack Trace]: <i>aa...aa</i> <i>aa...aa</i> : Stack trace Output destinations: Destinations for output level 10.	A stack trace will be output. Take action according to the proceeding message.
KAPM02806-E	A FileNotFoundException occurred. Output destinations: Destinations for output level 10.	A FileNotFoundException occurred. Confirm that a file exists in the specified location.

Error Code	Error Message	Description and Action
KAPM02807-E	A IOException occurred. Output destinations: Destinations for output level 10.	A IOException occurred. Take action according to the proceeding message.
KAPM02809-E	A SQLException occurred. Message= <i>aa...aa</i> <i>aa...aa</i> : Message Output destinations: Destinations for output level 10.	A SQLException occurred. Take action according to the proceeding message.
KAPM02810-E	An EXECUPDATE statement failed. Execution SQL statement = <i>aa...aa</i> <i>aa...aa</i> : Execution SQL statement Output destinations: Destinations for output level 10.	An EXECUPDATE statement failed. Take action according to the proceeding message.
KAPM02811-E	A ClassNotFoundException occurred. Output destinations: Destinations for output level 10.	A ClassNotFoundException occurred. Take action according to the proceeding message.
KAPM02812-E	A SQL statement failed. Message= <i>aa...aa</i> , Reason= <i>bb...bb</i> <i>aa...aa</i> : Message <i>bb...bb</i> : Reason Output destinations: Destinations for output level 10.	A SQL statement failed. Take action according to the proceeding message.
KAPM02813-E	An EXECQUERY statement failed. Execution SQL statement = <i>aa...aa</i> <i>aa...aa</i> : Execution SQL statement Output destinations: Destinations for output level 10.	An EXECQUERY statement failed. Take action according to the proceeding message.
KAPM02814-E	A SQLException occurred. Output destinations: Destinations for output level 10.	A SQLException occurred. Take action according to the proceeding message.
KAPM02815-E	File is not found. file-name = <i>aa...aa</i> <i>aa...aa</i> : File name Output destinations: Destinations for output level 10.	File is not found. Confirm that a file exists in the specified location.
KAPM02816-I	Record No.: <i>aa...aa</i> <i>aa...aa</i> : Record number Output destinations: Destinations for output level 10.	Displays the record number.
KAPM02817-I	Column count: <i>aa...aa</i> <i>aa...aa</i> : Number of columns Output destinations: Destinations for output level 10.	Displays the number of columns.

Error Code	Error Message	Description and Action
KAPM02818-I	<p><i>aa...aa: bb...bb</i></p> <p><i>aa...aa</i>: Column name</p> <p><i>bb...bb</i>: Value</p> <p>Output destinations: Destinations for output level 10.</p>	Displays the column name and value.
KAPM02891-E	<p>DB is not found.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Database is not found.</p> <p>Check the value of <code>DATABASE.path</code> in the configuration file.</p> <p>Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i></p> <p>Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code></p>
KAPM02892-E	<p>User name or password is invalid.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>User name or password is invalid.</p> <p>Check the value of <code>DATABASE.user</code> and <code>DATABASE.password</code> in the configuration file.</p> <p>Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i></p> <p>Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code></p>
KAPM02893-E	<p>The host name is invalid.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The host name is invalid.</p> <p>Check the value of <code>DATABASE.hostname</code> in the configuration file.</p> <p>Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i></p> <p>Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code></p>
KAPM02894-E	<p>No suitable driver exists.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>No suitable driver exists.</p> <p>Check the value of <code>DATABASE.type</code> in the configuration file.</p> <p>Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i></p> <p>Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code></p>
KAPM02895-E	<p>A connection to InterClient could not be established.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>A connection to InterClient could not be established.</p> <p>Confirm that the InterClient service is running.</p>
KAPM02896-E	<p>A connection to InterBase could not be established.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>A connection to InterBase could not be established.</p> <p>Confirm that the InterBase service is running.</p>

Error Code	Error Message	Description and Action
KAPM02899-E	Fatal error. Output destinations: Destinations for output level 10.	Processing continuation is impossible. Collect maintenance information, and then contact the Support Center.
KAPM02901-I	[Trace]: aa...aa aa...aa: Trace message Output destinations: Destinations for output level 10.	A trace message will be output. - Read legacy record. - Order of hcndsID change from x to 0. - Change legacy record. - Update CIMClient From 01-00 to 01-01 - Already update. - Update DB Version. - Create TNB_Classes. - Create TNB_ClassAttribute. - Drop TNB_SERVICEACCESSBYSAP. - Drop TNB_SOFTWAREFEATURESERVICEIMPL. - Drop CIMClasses. - Succeed in update DataBase.
KAPM02902-E	A ClassNotFoundException occurred. Output destinations: Destinations for output level 10.	A ClassNotFoundException occurred. Collect maintenance information, and then contact the Support Center.
KAPM02903-E	A HcmdsUpdateException occurred. Message = aa...aa, Reason = bb...bb aa...aa: Message bb...bb: Reason Output destinations: Destinations for output level 10.	A HcmdsUpdateException occurred. Collect maintenance information, and then contact the Support Center.
KAPM02904-E	An option is invalid. Output destinations: Destinations for output level 10.	An option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM02905-E	An exception occurred. Message = aa...aa aa...aa: Message Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM02906-E	[Stack Trace]: aa...aa aa...aa: Stack trace Output destinations: Destinations for output level 10.	A stack trace is output. Collect maintenance information, and then contact the Support Center.
KAPM02907-E	A SQLException occurred. Message = aa...aa aa...aa: Message Output destinations: Destinations for output level 10.	A SQLException occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM02910-E	A SELECT statement failed. Table name = <i>aa...aa</i> <i>aa...aa</i> : Table name Output destinations: Destinations for output level 10.	A SELECT statement failed. Collect maintenance information, and then contact the Support Center.
KAPM02911-E	An ALTER statement failed. Table name = <i>aa...aa</i> <i>aa...aa</i> : Table name Output destinations: Destinations for output level 10.	An ALTER statement failed. Collect maintenance information, and then contact the Support Center.
KAPM02912-E	A DROP statement failed. Table name = <i>aa...aa</i> <i>aa...aa</i> : Table name Output destinations: Destinations for output level 10.	A DROP statement failed. Collect maintenance information, and then contact the Support Center.
KAPM02913-E	An UPDATE statement failed. Table name = <i>aa...aa</i> <i>aa...aa</i> : Table name Output destinations: Destinations for output level 10.	An UPDATE statement failed. Collect maintenance information, and then contact the Support Center.
KAPM02914-E	An EXECUPDATE statement failed. Execution SQL statement = <i>aa...aa</i> <i>aa...aa</i> : Execution SQL statement Output destinations: Destinations for output level 10.	An EXECUPDATE statement failed. Collect maintenance information, and then contact the Support Center.
KAPM02980-I	Update CIMClient from 01-00 to 01-01. Output destinations: Destinations for output level 10.	Update CIMClient from 01-00 to 01-01.
KAPM02981-I	The database has already been updated. Output destinations: Destinations for output level 0.	The database has already been updated.
KAPM02982-I	The database was successfully updated. Output destinations: Destinations for output level 10.	The database was successfully updated.
KAPM02991-E	DB is not found. Output destinations: Destinations for output level 10.	Database is not found. Check the value of <code>DATABASE.path</code> in the configuration file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> <i>Solaris or Linux :</i> <i>/opt/HiCommand/Base/conf/user.conf</i>

Error Code	Error Message	Description and Action
KAPM02992-E	User name or password is invalid. Output destinations: Destinations for output level 10.	User name or password is invalid. Check the value of <code>DATABASE.user</code> and <code>DATABASE.password</code> in the configuration file. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code>
KAPM02993-E	The host name is invalid. Output destinations: Destinations for output level 10.	The host name is invalid. Check the value of <code>DATABASE.hostname</code> in the configuration file. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code>
KAPM02994-E	No suitable driver exists. Output destinations: Destinations for output level 10.	No suitable driver exists. Check the value of <code>DATABASE.type</code> in the configuration file. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code>
KAPM02995-E	A connection to InterClient could not be established. Output destinations: Destinations for output level 10.	A connection to InterClient could not be established. Confirm that the InterClient service is running.
KAPM02996-E	A connection to InterBase could not be established. Output destinations: Destinations for output level 10.	A connection to InterBase could not be established. Confirm that the InterBase service is running.
KAPM02999-E	Fatal error. Output destinations: Destinations for output level 0.	Fatal error occurred. Take action according to the proceeding message.
KAPM03001-E	Illegal parameters have been specified to create HSSO Context. Output destinations: Destinations for output level 10.	Illegal parameters have been specified to create HSSO Context. Specify the correct user ID and password.
KAPM03004-E	An error occurred on the HSSO Server. Output destinations: Destinations for output level 10, and windows.	An error occurred on the HSSO server. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03005-E	An error occurred when CIM Client was created. Output destinations: Destinations for output level 10, and windows.	An error occurred when CIM Client was created. Collect maintenance information, and then contact the Support Center.
KAPM03006-E	An unexpected error occurred. Output destinations: Destinations for output level 10.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM03007-E	A frame-enabled browser is required. Output destinations: In window only.	A frame-enabled browser is required. Use Internet Explorer 5.5 later or Netscape 6 later.
KAPM03026-E	A CIMException was generated during Console screen display processing. Output destinations: Destinations for output level 10.	A CIMException was generated during Console screen display processing. Collect maintenance information, and then contact the Support Center.
KAPM03050-E	The parameter sent from the JP1/IM-View is invalid. Output destinations: Destinations for output level 10, and windows.	The parameter sent from the JP1/IM-View is invalid. Collect maintenance information, and then contact the Support Center.
KAPM03051-E	The Launchurl is invalid. Output destinations: Destinations for output level 10.	The Launchurl is invalid.
KAPM03052-E	The JP1user ID is invalid. Output destinations: Destinations for output level 10.	The JP1user ID is invalid.
KAPM03053-E	The JP1token is invalid. Output destinations: Destinations for output level 10.	The JP1token is invalid.
KAPM03054-E	An acquisition failure occurred in RequestDispatcher. Output destinations: Destinations for output level 10.	An acquisition failure occurred in RequestDispatcher.
KAPM03055-E	A JavaScript-enabled browser is required. Output destinations: Destinations for output level 10, and windows.	A JavaScript-enabled browser is required. Use a browser that can use JavaScript. Alternatively, change the setting of the browser to use JavaScript if the use of script is disabled.
KAPM03080-E	HSSOIllegalArgumentException:Illegal parameters have been specified to create HSSO Context. Output destinations: Destinations for output level 10.	HSSOIllegalArgumentException:Illegal parameters have been specified to create HSSO Context. Collect maintenance information, and then contact the Support Center.
KAPM03081-E	HSSONotRegisteredException: The application is not registered. Output destinations: Destinations for output level 10.	HSSONotRegisteredException: The application is not registered. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03082-E	HSSOAuthenticationException: Authentication failed. Output destinations: Destinations for output level 10.	HSSOAuthenticationException: Authentication failed. Collect maintenance information, and then contact the Support Center.
KAPM03083-E	HSSOServerErrorException: An error occurred in HSSO Server. Output destinations: Destinations for output level 10.	HSSOServerErrorException: An error occurred in HSSO Server. Collect maintenance information, and then contact the Support Center.
KAPM03084-E	IOException: HSSO SERVER Connection Error. Output destinations: Destinations for output level 10.	IOException: HSSO SERVER Connection Error. Collect maintenance information, and then contact the Support Center.
KAPM03085-E	HSSOIllegalArgumentException: "createToken()" was used before authentication. Output destinations: Destinations for output level 10.	HSSOIllegalArgumentException: "createToken()" was used before authentication. Collect maintenance information, and then contact the Support Center.
KAPM03086-E	HSSOIllegalStateException: An unsupported version is specified. Output destinations: Destinations for output level 10.	HSSOIllegalStateException: An unsupported version is specified. Collect maintenance information, and then contact the Support Center.
KAPM03105-E	A CIMException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM03106-E	A CIMException was generated during subwindow display processing. Output destinations: Destinations for output level 10.	A CIMException was generated during subwindow display processing. Collect maintenance information, and then contact the Support Center.
KAPM03107-E	A CIMRepositoryException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMRepositoryException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM03108-E	A CIMRepositoryException was generated during subwindow display processing. Output destinations: Destinations for output level 10.	A CIMRepositoryException was generated during subwindow display processing. Collect maintenance information, and then contact the Support Center.
KAPM03109-E	A CIMProviderException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMProviderException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM03110-E	A CIMProviderException was generated during subwindow display processing. Output destinations: Destinations for output level 10.	A CIMProviderException was generated during subwindow display processing. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03111-E	An exception was generated during menu bar display processing. Output destinations: Destinations for output level 10.	An exception was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM03112-E	An exception was generated during subwindow display processing. Output destinations: Destinations for output level 10.	An exception was generated during subwindow display processing. Collect maintenance information, and then contact the Support Center.
KAPM03113-E	A NoSuchElementException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A NoSuchElementException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM03114-E	A NoSuchElementException was generated during subwindow display processing. Output destinations: Destinations for output level 10.	A NoSuchElementException was generated during subwindow display processing. Collect maintenance information, and then contact the Support Center.
KAPM03119-I	Are you sure that you want to log out? Output destinations: In window only.	Are you sure that you want to log out?
KAPM03120-I	Do you want to end the application? Output destinations: In window only.	Do you want to end the application?
KAPM03122-E	The request parameter for a launch is invalid. Output destinations: Destinations for output level 10.	The request parameter for a launch is invalid. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03123-E	Could not acquire the required parameter. ParmName=aa...aa aa...aa: Parameter name Output destinations: Destinations for output level 10.	The required parameter could not be acquired. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03124-E	Failed to changing of token version. Token=aa...aa aa...aa: Token Output destinations: Destinations for output level 10.	An attempt to change the token version has failed. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03125-E	Failed to getting of service information. Description=aa...aa aa...aa: Description Output destinations: Destinations for output level 10.	The acquisition of the service information has failed. Retry execution. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03304-E	An attempt to get the path string failed. Output destinations: Destinations for output level 10, and windows.	An attempt to get the path string failed. Log in again.

Error Code	Error Message	Description and Action
KAPM03354-W	A value is not set because an argument is invalid. Output destinations: Destinations for output level 10.	A value is not set because an argument is invalid.
KAPM03355-W	A value is not acquired because an argument is invalid. Output destinations: Destinations for output level 10.	A value is not acquired because an argument is invalid.
KAPM03356-W	A default is set because an argument is invalid. default = aa...aa aa...aa: default Output destinations: Destinations for output level 10.	A default is set because an argument is invalid.
KAPM03357-E	A parameter of request is invalid. paramName = aa...aa, value = bb...bb aa...aa: Parameter name bb...bb: Value Output destinations: Destinations for output level 10.	A parameter of request is invalid. Log in again.
KAPM03358-E	The tree element is invalid. treeElement = aa...aa aa...aa: Tree element Output destinations: Destinations for output level 10.	The tree element is invalid. Log in again.
KAPM03361-E	An attempt to get the root element data has failed. Output destinations: Destinations for output level 10.	An attempt to get the root element data has failed. Collect maintenance information, and then contact the Support Center.
KAPM03362-E	An attempt to get the common repository has failed. Output destinations: Destinations for output level 10.	An attempt to get the common repository has failed. Collect maintenance information, and then contact the Support Center.
KAPM03363-E	An attempt to get the common resource has failed. Output destinations: Destinations for output level 10.	An attempt to get the common resource has failed. Collect maintenance information, and then contact the Support Center.
KAPM03364-E	The registered data in the common repository is invalid. Output destinations: Destinations for output level 10.	The registered data in the common repository is invalid. Collect maintenance information, and then contact the Support Center.
KAPM03366-E	An attempt to get the name of default view is invalid. application name = aa...aa aa...aa: Application name Output destinations: Destinations for output level 10.	An attempt to get the name of default view is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03368-W	An invalid association definition exists in the repository. instance = <i>aa...aa</i> <i>aa...aa</i> : Instance Output destinations: Destinations for output level 10.	An invalid association definition exists in the repository. Collect maintenance information, and then contact the Support Center.
KAPM03370-W	A tree element relation (TNB_AssocNavigationDef) is invalid. name= <i>aa...aa</i> , associationClass= <i>bb...bb</i> , fromName= <i>cc...cc</i> , toClassName= <i>dd...dd</i> , fromRole= <i>ee...ee</i> , toRole= <i>ff...ff</i> <i>aa...aa</i> : Related name <i>bb...bb</i> : Related class name <i>cc...cc</i> : Class name of a relation place <i>dd...dd</i> : Class name of a related agency <i>ee...ee</i> : Attribute of a relation place <i>ff...ff</i> : Attribute of a related agency Output destinations: Destinations for output level 10.	A tree element relation (TNB_AssocNavigationDef) is invalid.
KAPM03371-W	A tree element relation (TNB_AllInstanceNavigationDef) is invalid. name= <i>aa...aa</i> , fromName= <i>bb...bb</i> , toClassName= <i>cc...cc</i> <i>aa...aa</i> : Related name <i>bb...bb</i> : Class name of a relation place <i>cc...cc</i> : Class name of a related Output destinations: Destinations for output level 10.	A tree element relation (TNB_AllInstanceNavigationDef) is invalid.
KAPM03375-W	An attempt to get the tree element data has failed. element = <i>aa...aa</i> <i>aa...aa</i> : Element Output destinations: Destinations for output level 10.	An attempt to get the tree element data has failed.
KAPM03377-W	A tree has not been created in the state where the specification object was opened. objectName = <i>aa...aa</i> <i>aa...aa</i> : Object name Output destinations: Destinations for output level 10.	A tree has not been created in the state where the specification object was opened.
KAPM03378-W	The specified object does not exist or is not shown in the tree. pathName = <i>aa...aa</i> , objectName = <i>bb...bb</i> <i>aa...aa</i> : Path name <i>bb...bb</i> : Object name Output destinations: Destinations for output level 10.	The specified object does not exist or is not shown in the tree.
KAPM03379-E	An attempt to create a tree from a request has failed. Output destinations: Destinations for output level 10.	An attempt to create a tree from a request has failed. Log in again.

Error Code	Error Message	Description and Action
KAPM03380-W	An active object was not found. By default, the root object will be set. Output destinations: Destinations for output level 10.	An active object was not found. By default, the root object will be set.
KAPM03381-E	An internal error occurred. If you click the Refresh button, the initial object tree will be displayed. If you cannot display the tree, log in again and then retry. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. If you click the Refresh button, the initial object tree will be displayed. If you cannot display the tree, log in again and then retry. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03382-E	An internal error occurred. If you click the Refresh button, the initial object tree will be displayed. If you cannot display the tree, collect maintenance information, and then contact customer support. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. If you click the Refresh button, the initial object tree will be displayed. If you cannot display the tree, log in again and then retry. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03383-E	An internal error has occurred. Retry the operation. If the problem still cannot be solved, log in again and then retry. Output destinations: Destinations for output level 10, and windows.	An internal error has occurred. Retry the operation. If the problem still cannot be solved, log in again and then retry. Do the following: <ol style="list-style-type: none">1. Retry the operation.2. If the problem still cannot be solved, log in again and then retry.3. If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03384-E	An internal error has occurred. Retry the operation. If the problem still cannot be solved, collect maintenance information, and then contact customer support. Output destinations: Destinations for output level 10, and windows.	An internal error has occurred. Do the following: <ol style="list-style-type: none">1. Retry the operation.2. If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03501-E	A CIM object name is not available for the selected object. Output destinations: Destinations for output level 10, and windows.	A CIM object name is not available for the selected object. Collect maintenance information, and then contact the Support Center.
KAPM03502-W	There is no default method. Output destinations: Destinations for output level 10.	There is no default method.
KAPM03503-W	The repository data is invalid, so the localization object acquisition failed. Output destinations: Destinations for output level 10.	The repository data is invalid, so the localization object acquisition failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03504-W	A resource is not found, so the localization object acquisition failed. Output destinations: Destinations for output level 10.	A resource is not found, so the localization object acquisition failed. Collect maintenance information, and then contact the Support Center.
KAPM03505-W	The selected object is already deleted. Output destinations: Destinations for output level 10, and windows.	The selected object is already deleted. Click the Refresh in NavigationFrame.
KAPM03702-E	A HSSOIllegalStateException occurred during launch. Output destinations: Destinations for output level 10.	A HSSOIllegalStateException occurred during launch. Collect maintenance information, and then contact the Support Center.
KAPM03703-E	An attempt to get to the URL encoding of a token failed. token = aa...aa aa...aa: Token Output destinations: Destinations for output level 10.	An attempt to get to the URL encoding of a token failed. Collect maintenance information, and then contact the Support Center.
KAPM03708-E	A HSSOAuthenticationException was generated during user profile display processing. Output destinations: Destinations for output level 10.	A HSSOAuthenticationException was generated during user profile display processing. Collect maintenance information, and then contact the Support Center.
KAPM03709-E	A HSSOIllegalArgumentException was generated during user profile display processing. Output destinations: Destinations for output level 10.	A HSSOIllegalArgumentException was generated during user profile display processing. Collect maintenance information, and then contact the Support Center.
KAPM03710-E	A HSSOServerErrorException was generated during user profile display processing. Output destinations: Destinations for output level 10.	A HSSOServerErrorException was generated during user profile display processing. Collect maintenance information, and then contact the Support Center.
KAPM03712-E	An attempt to get membership groups failed. Output destinations: Destinations for output level 10.	An attempt to get membership groups failed. Collect maintenance information, and then contact the Support Center.
KAPM03716-E	The format of the URL bb...bb for the object aa...aa is invalid. aa...aa: Object name bb...bb: URL Output destinations: Destinations for output level 10.	The format of the URL bb...bb for the object aa...aa is invalid. Collect maintenance information, and then contact the Support Center.
KAPM03717-W	The resource bb...bb for object aa...aa cannot be accessed. aa...aa: Object name bb...bb: Resource name Output destinations: Destinations for output level 10.	The resource bb...bb for object aa...aa cannot be accessed.

Error Code	Error Message	Description and Action
KAPM03718-E	The data format of the resource <i>bb...bb</i> for the object <i>aa...aa</i> is invalid. <i>aa...aa</i> : Object name <i>bb...bb</i> : Resource name Output destinations: Destinations for output level 10.	The data format of the resource <i>bb...bb</i> for the object <i>aa...aa</i> is invalid. Collect maintenance information, and then contact the Support Center.
KAPM03721-E	The attribute <i>bb...bb</i> for object <i>aa...aa</i> is missing. <i>aa...aa</i> : Object name <i>bb...bb</i> : Value of attribute Output destinations: Destinations for output level 10.	The attribute <i>bb...bb</i> for object <i>aa...aa</i> is missing. Collect maintenance information, and then contact the Support Center.
KAPM03722-E	The resource information of <i>bb...bb</i> for object <i>aa...aa</i> is missing. <i>aa...aa</i> : Object name <i>bb...bb</i> : Related name Output destinations: Destinations for output level 10.	The resource information of <i>bb...bb</i> for object <i>aa...aa</i> is missing. Collect maintenance information, and then contact the Support Center.
KAPM03723-E	Property <i>cc...cc</i> of <i>bb...bb</i> for object <i>aa...aa</i> is missing. <i>aa...aa</i> : Object name <i>bb...bb</i> : Related name <i>cc...cc</i> : Value of attribute Output destinations: Destinations for output level 10.	Property <i>cc...cc</i> of <i>bb...bb</i> for object <i>aa...aa</i> is missing. Collect maintenance information, and then contact the Support Center.
KAPM03931-W	Your session is invalid. Logout, and then login again. Output destinations: Destinations for output level 10, and windows.	Your session is invalid. Logout, and then login again. Your session is invalid. Logout, and then login again.
KAPM03951-E	An internal server error has occurred. Output destinations: Destinations for output level 10, and windows.	An internal server error has occurred. Collect maintenance information, and then contact the Support Center.
KAPM03952-E	An attempt to get the Session has failed. Output destinations: Destinations for output level 10.	An attempt to get the Session has failed. Collect maintenance information, and then contact the Support Center.
KAPM03954-E	An attempt to get the HSSOSubject has failed. Output destinations: Destinations for output level 10.	An attempt to get the HSSOSubject has failed. Collect maintenance information, and then contact the Support Center.
KAPM03956-E	The login process has not completed properly. Output destinations: Destinations for output level 10, and windows.	The login process has not completed properly. Specify the correct user ID and password.
KAPM03957-E	An error occurred when the Common Repository was accessed. Output destinations: Destinations for output level 10, and windows.	An error occurred when the Common Repository was accessed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03958-E	The request type is not correct. Output destinations: Destinations for output level 10, and windows.	The request type is not correct. Collect maintenance information, and then contact the Support Center.
KAPM03960-E	An attempt to get the string from the ResourceBundle failed. Output destinations: Destinations for output level 10.	An attempt to get the string from the ResourceBundle failed. Collect maintenance information, and then contact the Support Center.
KAPM03961-E	An attempt to get the RequestDispatcher for "aa...aa" failed. aa...aa: Unexpected operation Output destinations: Destinations for output level 10, and windows.	An attempt to get the RequestDispatcher for "aa...aa" failed. Collect maintenance information, and then contact the Support Center.
KAPM03962-E	An attempt to get the application name has failed. Output destinations: Destinations for output level 10.	An attempt to get the application name has failed. Collect maintenance information, and then contact the Support Center.
KAPM03963-E	Authentication has failed. Output destinations: Destinations for output level 10, and windows.	Authentication has failed. Log in again. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03964-E	An error occurred on the Single Sign On server. Output destinations: Destinations for output level 10, and windows.	An error occurred on the Single Sign On server. Do the following: When using HiCommand V3.x series, make sure that the InterBase service is running. When using the HiCommand V4.x series or later, make sure that HiRDB is running. If you are using HiCommand Device Manager, make sure its services are running. Make sure that the settings and statuses of the Single Sign On server service are appropriate. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM03965-E	<p>An error occurred on the Single Sign On server.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An error occurred on the Single Sign On server.</p> <p>Do the following:</p> <ol style="list-style-type: none"> 1. When using HiCommand V3.x series, make sure that the InterBase service is running. If it is not running, start InterBase and log in again. If it is running, restart the Single Sign On Server, and log in again. <p>When using the HiCommand V4.x series or later, make sure that HiRDB is running. If it is not running, start HiRDB and log in again. If it is running, restart the Single Sign On Server, and log in again.</p> <p>If you are using HiCommand Device Manager, make sure its services are running.</p> <p>Make sure that the settings and statuses of the Single Sign On Server are appropriate.</p> <p>If the problem cannot be solved, collect maintenance information, and then contact the Support Center.</p>
KAPM03966-E	<p>Communications of the Single Sign On server have failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>Communications of the Single Sign On server have failed.</p> <p>An error occurred on the web server or proxy server. Do the following:</p> <ol style="list-style-type: none"> 1. Make sure that the services of the Single Sign On server are running. <p>Make sure that the settings and statuses of the Single Sign On server service are appropriate.</p>
KAPM03967-E	<p>Communications of the Single Sign On server have failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>Communications of the Single Sign On server have failed.</p> <p>An error occurred on the web server or proxy server. Do the following:</p> <ol style="list-style-type: none"> 1. Make sure that HiCommand Suite Common Web Service is running. <p>Make sure that the settings and statuses of the Single Sign On server service are appropriate.</p>
KAPM03968-E	<p>The token is invalid. token=aa...aa. aa...aa: Token</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The token is invalid.</p> <p>Log in again.</p>
KAPM03969-E	<p>The request is invalid.token=aa...aa. The name of application=bb...bb. aa...aa: Token bb...bb: Name of application</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The request is invalid.</p> <p>Log in again. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.</p>

Error Code	Error Message	Description and Action
KAPM03970-E	The request is invalid.token=aa...aa. The name of application=bb...bb. aa...aa: Token bb...bb: Name of application Output destinations: Destinations for output level 10.	The request is invalid. Log in again. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM03971-E	The application is not registered. The name of application=aa...aa. aa...aa: Name of application Output destinations: Destinations for output level 10.	The application is not registered. Log in again. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM04001-I	usage start. Output destinations: Destinations for output level 10.	This message is displayed when the usage output method of the command starts.
KAPM04002-I	usage is finished. Output destinations: Destinations for output level 10.	This message is displayed when the usage output method of the command ends.
KAPM04003-I	hcmdssup start. Output destinations: Destinations for output level 10.	The hcmdssup command has started.
KAPM04004-I	hcmdssup is finished. Output destinations: Destinations for output level 10.	The hcmdssup command has stopped.
KAPM04006-W	Log initialization has failed. Output destinations: Destinations for output level 0.	The process outputting the hcmdssup log has failed. Collect maintenance information, and then contact the Support Center.
KAPM04007-E	File is not found. file-name=aa...aa aa...aa: File name Output destinations: Destinations for output level 10.	The file could not be found. Collect maintenance information, and then contact the Support Center.
KAPM04008-E	The error has occurred in file access. file-name=aa...aa aa...aa: File name Output destinations: Destinations for output level 10.	An error occurred while the hssso.conf file was being accessed. Collect maintenance information, and then contact the Support Center.
KAPM04009-E	aa...aa aa...aa: NumberFormat exception message Output destinations: Destinations for output level 10.	A NumberFormatException occurred during the processing of hcmdssup. Collect maintenance information, and then contact the Support Center.
KAPM04010-E	aa...aa aa...aa: IllegalArgumentException exception message Output destinations: Destinations for output level 10.	An IllegalArgumentException occurred during the processing of hcmdssup. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04011-E	aa...aa aa...aa: NullPointerException message Output destinations: Destinations for output level 10.	A NullPointerException occurred during the creation of an object, such as a file object. Collect maintenance information, and then contact the Support Center.
KAPM04012-E	aa...aa aa...aa: IndexOutOfBoundsException exception message Output destinations: Destinations for output level 10.	An IndexOutOfBoundsException occurred during the processing of hcmdssup. Collect maintenance information, and then contact the Support Center.
KAPM04013-E	aa...aa aa...aa: SecurityException message Output destinations: Destinations for output level 10.	A SecurityException occurred while a system property was being accessed. Collect maintenance information, and then contact the Support Center.
KAPM04014-E	aa...aa aa...aa: Exception message Output destinations: Destinations for output level 10.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM04022-E	Hostname is too long. Output destinations: Destinations for output level 10.	The host name is too long. Specify a host name less than 64 bytes.
KAPM04023-E	Portnumber is invalid. Output destinations: Destinations for output level 10.	The port number is invalid. Specify a port number from 1 to 65535.
KAPM04024-E	Portnumber is invalid. Output destinations: Destinations for output level 10.	The port number is invalid. The specified value is outside the integer range. Check the port number.
KAPM04025-I	hcmdssup has succeeded. Output destinations: Destinations for output level 0.	The hcmdssup was executed successfully.
KAPM04026-E	hcmdssup has failed. Output destinations: Destinations for output level 0.	hcmdssup has failed. Take action according to the proceeding message.
KAPM04027-E	The SSL port number is invalid. Output destinations: Destinations for output level 10, and windows.	The SSL port number is invalid. Specify a port number with a value from 1 to 65535.
KAPM04028-E	The SSL port number is invalid. Output destinations: Destinations for output level 10, and windows.	The SSL port number is invalid. The type of the port number is not an integer. Check the specified value.
KAPM04101-E	Container server name is invalid. Server=aa...aa aa...aa: Container server name Output destinations: Destinations for output level 10.	Container server name is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04102-E	Archive file is not found. file=aa...aa aa...aa: Archive file name Output destinations: Destinations for output level 10.	Archive file is not found. Collect maintenance information, and then contact the Support Center.
KAPM04103-E	Program type is invalid. type=aa...aa aa...aa: Program type Output destinations: Destinations for output level 10.	Program type is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04104-I	Starting web application registration... Output destinations: Destinations for output level 10.	Web Application registration is now starting.
KAPM04105-E	Privilege is invalid. Output destinations: Destinations for output level 0.	The user does not have sufficient permissions to execute the command. Execute the command as a user with Administrator permission.
KAPM04106-E	Cannot get tmpjavavm.properties file name. Output destinations: Destinations for output level 10.	Cannot get tmpjavavm.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04107-E	Failed to get service registration status. service=aa...aa aa...aa: Service name Output destinations: Destinations for output level 10.	Failed to get service registration status. Collect maintenance information, and then contact the Support Center.
KAPM04108-E	Cannot get javavm.properties file name. Output destinations: Destinations for output level 10.	Cannot get javavm.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04109-E	Cannot set JavaVM option. Output destinations: Destinations for output level 10.	Cannot set JavaVM option. Collect maintenance information, and then contact the Support Center.
KAPM04110-E	Cannot set Java options. Output destinations: Destinations for output level 10.	Cannot set Java options. Collect maintenance information, and then contact the Support Center.
KAPM04111-E	An attempt to check whether a program type exists in the hcmdswebpp.ini file has failed. Output destinations: Destinations for output level 10.	An attempt to check whether a program type exists in the hcmdswebpp.ini file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04112-E	Cannot write hcmdswebpp.ini file. Output destinations: Destinations for output level 10.	Cannot write hcmdswebpp.ini file. Collect maintenance information, and then contact the Support Center.
KAPM04113-E	Service registration has failed. service=aa...aa aa...aa: Service name Output destinations: Destinations for output level 0.	Service registration has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04114-E	Failed to get service registration status. service=aa...aa aa...aa: Service name Output destinations: Destinations for output level 10.	Failed to get service registration status. Collect maintenance information, and then contact the Support Center.
KAPM04115-E	Service registration has failed. service=aa...aa aa...aa: Service name Output destinations: Destinations for output level 0.	Service registration has failed. Collect maintenance information, and then contact the Support Center.
KAPM04116-I	hcmdsweb registration has succeeded. Output destinations: Destinations for output level 0.	hcmdsweb registration was successful.
KAPM04117-I	Starting web application deletion... Output destinations: Destinations for output level 10.	Web application deletion is now starting.
KAPM04118-E	Program type is not registered. type=aa...aa aa...aa: Program type Output destinations: Destinations for output level 10.	Program type is not registered. Collect maintenance information, and then contact the Support Center.
KAPM04119-E	Cannot delete service and folder. Output destinations: Destinations for output level 10.	Cannot delete service and folder. Collect maintenance information, and then contact the Support Center.
KAPM04120-E	Cannot delete hcmdswbapp.ini file. Output destinations: Destinations for output level 10.	Cannot delete hcmdswbapp.ini file. Collect maintenance information, and then contact the Support Center.
KAPM04121-I	hcmdsweb deletion has succeeded. Output destinations: Destinations for output level 0.	hcmdsweb deletion was successful.
KAPM04122-E	Cannot get only a war file name. Output destinations: Destinations for output level 10.	Cannot get only a war file name. Collect maintenance information, and then contact the Support Center.
KAPM04123-E	Cannot get hcmdswbapp.ini file name. Output destinations: Destinations for output level 10.	Cannot get hcmdswbapp.ini file name. Collect maintenance information, and then contact the Support Center.
KAPM04124-E	Cannot get tmphcmdswbapp.ini file name. Output destinations: Destinations for output level 10.	Cannot get tmphcmdswbapp.ini file name. Collect maintenance information, and then contact the Support Center.
KAPM04125-E	Log initialization has failed. Output destinations: In window only.	Log initialization has failed. Collect maintenance information, and then contact the Support Center.
KAPM04126-E	Cannot insert new line character. Output destinations: Destinations for output level 10.	Cannot insert new line character. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04127-E	An attempt to exchange hcmdswebpp.ini with tmpcmdswebpp.ini has failed. Output destinations: Destinations for output level 10.	An attempt to exchange hcmdswebpp.ini with tmpcmdswebpp.ini has failed. Collect maintenance information, and then contact the Support Center.
KAPM04128-E	hcmdsweb registration has failed. Output destinations: Destinations for output level 0.	hcmdsweb registration has failed. Take action according to the last message.
KAPM04129-E	hcmdsweb deletion has failed. Output destinations: Destinations for output level 0.	hcmdsweb deletion has failed. Take action according to the last message.
KAPM04130-E	Cannot read hcmdswebpp.ini file. Output destinations: Destinations for output level 10.	Cannot read hcmdswebpp.ini file. Collect maintenance information, and then contact the Support Center.
KAPM04131-E	OpenSCManager command error. Output destinations: Destinations for output level 10.	OpenSCManager command error. Collect maintenance information, and then contact the Support Center.
KAPM04132-E	Access is denied. Output destinations: Destinations for output level 10.	Access is denied. Collect maintenance information, and then contact the Support Center.
KAPM04133-E	The parameter is incorrect. Output destinations: Destinations for output level 10.	The parameter is incorrect. Collect maintenance information, and then contact the Support Center.
KAPM04134-E	The database specified does not exist. Output destinations: Destinations for output level 10.	The database specified does not exist. Collect maintenance information, and then contact the Support Center.
KAPM04135-E	An unexpected error occurred. Error code = aa...aa aa...aa: Error code Output destinations: Destinations for output level 10.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM04136-E	RegOpenKeyEx command error.ErrorCode(aa...aa) aa...aa: Error code Output destinations: Destinations for output level 10.	RegOpenKeyEx command error. Collect maintenance information, and then contact the Support Center.
KAPM04137-E	A duplicate name exists on the network. Output destinations: Destinations for output level 10.	A duplicate name exists on the network. Collect maintenance information, and then contact the Support Center.
KAPM04138-E	The filename, directory name, or volume label syntax is incorrect. Output destinations: Destinations for output level 10.	The filename, directory name, or volume label syntax is incorrect. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04139-E	The account name is invalid or does not exist. Output destinations: Destinations for output level 10.	The account name is invalid or does not exist. Collect maintenance information, and then contact the Support Center.
KAPM04140-E	Circular service dependency was specified. Output destinations: Destinations for output level 10.	Circular service dependency was specified. Collect maintenance information, and then contact the Support Center.
KAPM04141-E	Service already exists. service=aa...aa aa...aa: Service name Output destinations: Destinations for output level 10.	Service already exists. Collect maintenance information, and then contact the Support Center.
KAPM04142-E	The handle is invalid. Output destinations: Destinations for output level 10.	The handle is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04143-E	The specified service has been marked for deletion. Output destinations: Destinations for output level 10.	The specified service has been marked for deletion. Collect maintenance information, and then contact the Support Center.
KAPM04144-E	CreateService command error. code=aa...aa aa...aa: Error code Output destinations: Destinations for output level 10.	CreateService command error. Collect maintenance information, and then contact the Support Center.
KAPM04145-E	DeleteService command error. code=aa...aa aa...aa: Error code Output destinations: Destinations for output level 10.	DeleteService command error. Collect maintenance information, and then contact the Support Center.
KAPM04146-E	OpenService command error. code=aa...aa aa...aa: Error code Output destinations: Destinations for output level 10.	OpenService command error. Collect maintenance information, and then contact the Support Center.
KAPM04147-E	The specified service does not exist as an installed service. Output destinations: Destinations for output level 10.	The specified service does not exist as an installed service. Collect maintenance information, and then contact the Support Center.
KAPM04148-E	RegQueryValueEx command error. code=aa...aa aa...aa: Error code Output destinations: Destinations for output level 10.	RegQueryValueEx command error. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04149-E	The error has occurred in <i>aa...aa</i> command. code= <i>bb...bb</i> <i>aa...aa</i> : Command <i>bb...bb</i> : Error code Output destinations: Destinations for output level 10.	The error has occurred in <i>aa...aa</i> command. Collect maintenance information, and then contact the Support Center.
KAPM04150-E	The directory cannot be removed. directory= <i>aa...aa</i> <i>aa...aa</i> : Directory name Output destinations: Destinations for output level 10.	The directory cannot be removed. Collect maintenance information, and then contact the Support Center.
KAPM04151-E	The directory is not empty. directory= <i>aa...aa</i> <i>aa...aa</i> : Directory name Output destinations: Destinations for output level 10.	The directory is not empty. Collect maintenance information, and then contact the Support Center.
KAPM04152-E	The directory name is invalid. directory= <i>aa...aa</i> <i>aa...aa</i> : Directory name Output destinations: Destinations for output level 10.	The directory name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04153-E	<code>QueryServiceStatus</code> command error. code= <i>aa...aa</i> <i>aa...aa</i> : Error code Output destinations: Destinations for output level 10.	<code>QueryServiceStatus</code> command error. Collect maintenance information, and then contact the Support Center.
KAPM04154-E	Failed to get installation directory. Output destinations: Destinations for output level 10.	Failed to get installation directory. Collect maintenance information, and then contact the Support Center.
KAPM04155-E	Failed to get Service name. service= <i>aa...aa</i> <i>aa...aa</i> : Service name Output destinations: Destinations for output level 10.	Failed to get Service name. Collect maintenance information, and then contact the Support Center.
KAPM04156-E	Service is running. service= <i>aa...aa</i> <i>aa...aa</i> : Service name Output destinations: Destinations for output level 10, and windows.	Service is running. Stop the service, and then execute the command again.
KAPM04157-E	Failed to get service status. service= <i>aa...aa</i> <i>aa...aa</i> : Service name Output destinations: Destinations for output level 10.	Failed to get service status. Collect maintenance information, and then contact the Support Center.
KAPM04158-E	File is not found. file= <i>aa...aa</i> <i>aa...aa</i> : File name Output destinations: Destinations for output level 10.	File is not found. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04159-E	Failed to delete specified file. file=aa...aa aa...aa: File name Output destinations: Destinations for output level 10.	Failed to delete specified file. Collect maintenance information, and then contact the Support Center.
KAPM04160-E	Failed to rename aa...aa to bb...bb. aa...aa: Original file name bb...bb: New file name Output destinations: Destinations for output level 10.	Failed to rename aa...aa to bb...bb. Collect maintenance information, and then contact the Support Center.
KAPM04161-E	Privilege is invalid to access aa...aa file. aa...aa: File name Output destinations: Destinations for output level 10.	Permission to access the file is insufficient. Collect maintenance information, and then contact the Support Center.
KAPM04162-E	Failed to copy from aa...aa to bb...bb. aa...aa: Name of the source file bb...bb: Name of the destination file Output destinations: Destinations for output level 10.	Failed to copy from aa...aa to bb...bb. Collect maintenance information, and then contact the Support Center.
KAPM04163-E	Failed to delete service. service=aa...aa aa...aa: Service name Output destinations: Destinations for output level 0.	Failed to delete service. Collect maintenance information, and then contact the Support Center.
KAPM04164-W	Failed to delete the war file. file=aa...aa aa...aa: War file name Output destinations: Destinations for output level 10.	Failed to delete the war file. Collect maintenance information, and then contact the Support Center.
KAPM04165-W	Failed to delete the folder. folder=aa...aa aa...aa: Folder name Output destinations: Destinations for output level 10.	Failed to delete the folder. Collect maintenance information, and then contact the Support Center.
KAPM04166-E	Failed to delete service. service=aa...aa aa...aa: Service name Output destinations: Destinations for output level 0.	Failed to delete service. Collect maintenance information, and then contact the Support Center.
KAPM04167-E	Failed to get service folder. service-folder=aa...aa aa...aa: Service folder name Output destinations: Destinations for output level 10.	Failed to get service folder. Collect maintenance information, and then contact the Support Center.
KAPM04168-W	Failed to delete service folder. service-folder=aa...aa aa...aa: Service folder name Output destinations: Destinations for output level 10.	Failed to delete service folder. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04169-E	File is not found. file=aa...aa aa...aa: File name Output destinations: Destinations for output level 10.	File is not found. Collect maintenance information, and then contact the Support Center.
KAPM04172-E	Failed to write usrconf.properties to installation information. Output destinations: Destinations for output level 10.	Failed to write <code>usrconf.properties</code> to installation information. Collect maintenance information, and then contact the Support Center.
KAPM04173-E	Failed to read usrconf.properties file. Output destinations: Destinations for output level 10.	Failed to read <code>usrconf.properties</code> file. Collect maintenance information, and then contact the Support Center.
KAPM04174-E	Failed to exchange usrconf.properties to tmpusrconf.properties. Output destinations: Destinations for output level 10.	Failed to exchange <code>usrconf.properties</code> to <code>tmpusrconf.properties</code> . Collect maintenance information, and then contact the Support Center.
KAPM04175-E	Failed to create directory. directory=aa...aa aa...aa: Directory name Output destinations: Destinations for output level 10.	Failed to create directory. Collect maintenance information, and then contact the Support Center.
KAPM04176-E	Failed to get the war file name. file=aa...aa aa...aa: File name Output destinations: Destinations for output level 10.	Failed to get the war file name. Collect maintenance information, and then contact the Support Center.
KAPM04177-E	Failed to read javavm.properties file. Output destinations: Destinations for output level 10.	Failed to read <code>javavm.properties</code> file. Collect maintenance information, and then contact the Support Center.
KAPM04178-E	An attempt to exchange <code>javavm.properties</code> with <code>tmpjavavm.properties</code> has failed. Output destinations: Destinations for output level 10.	An attempt to exchange <code>javavm.properties</code> with <code>tmpjavavm.properties</code> has failed. Collect maintenance information, and then contact the Support Center.
KAPM04197-I	Service registration has succeeded. service=aa...aa aa...aa: Service name Output destinations: Destinations for output level 0.	The service was successfully registered.
KAPM04198-I	Service registration has succeeded. service=aa...aa aa...aa: Service name Output destinations: Destinations for output level 0.	The service was successfully registered.
KAPM04202-I	Service deletion has succeeded. service=aa...aa aa...aa: Service name Output destinations: Destinations for output level 0.	The service was successfully deleted.

Error Code	Error Message	Description and Action
KAPM04205-E	Memory alloc error. code=aa...aa aa...aa: Error code Output destinations: Destinations for output level 0.	Memory alloc error. Collect maintenance information, and then contact the Support Center.
KAPM04206-E	The system cannot find the file specified. Output destinations: Destinations for output level 10.	The system cannot find the file specified. Collect maintenance information, and then contact the Support Center.
KAPM04207-E	The system cannot find the path specified. Output destinations: Destinations for output level 10.	The system cannot find the path specified. Collect maintenance information, and then contact the Support Center.
KAPM04208-E	The system cannot open the file. Output destinations: Destinations for output level 10.	The system cannot open the file. Collect maintenance information, and then contact the Support Center.
KAPM04209-E	The process cannot access the file because it is being used by another process. Output destinations: Destinations for output level 10.	The process cannot access the file because it is being used by another process. Collect maintenance information, and then contact the Support Center.
KAPM04211-E	Failed to get tmpusrconf.properties file name. Output destinations: Destinations for output level 10.	Failed to get tmpusrconf.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04212-E	Failed to get usrconf.properties file name. Output destinations: Destinations for output level 10.	Failed to get usrconf.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04213-E	ExtractionWarFolderPath function error. Output destinations: Destinations for output level 10.	ExtractionWarFolderPath function error. Collect maintenance information, and then contact the Support Center.
KAPM04214-E	Failed to get web-users.xml file name. Output destinations: Destinations for output level 10.	Failed to get web-users.xml file name. Collect maintenance information, and then contact the Support Center.
KAPM04215-E	Failed to get template usrconf.properties file name. Output destinations: Destinations for output level 10.	Failed to get template usrconf.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04216-E	Failed to get template web-users.xml file name. Output destinations: Destinations for output level 10.	Failed to get template web-users.xml file name. Collect maintenance information, and then contact the Support Center.
KAPM04217-E	Failed to get template javavm.properties file name. Output destinations: Destinations for output level 10.	Failed to get template javavm.properties file name. Collect maintenance information, and then contact the Support Center.
KAPM04218-E	Failed to get Display name. Output destinations: Destinations for output level 10.	Failed to get Display name. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04219-E	Failed to load <code>hntr2t.dll</code> . <code>code=aa...aa</code> <code>aa...aa</code> : Error code Output destinations: Destinations for output level 10.	Failed to load <code>hntr2t.dll</code> . Collect maintenance information, and then contact the Support Center.
KAPM04220-E	The <code>file</code> option is invalid. Output destinations: Destinations for output level 10.	The <code>file</code> option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04221-E	The <code>type</code> option is invalid. Output destinations: Destinations for output level 10.	The <code>type</code> option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04222-E	The <code>server</code> option is invalid. Output destinations: Destinations for output level 10.	The <code>server</code> option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04223-E	The <code>classpath</code> option is invalid. Output destinations: Destinations for output level 10.	The <code>classpath</code> option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04224-E	The <code>librarypath</code> option is invalid. Output destinations: Destinations for output level 10.	The <code>librarypath</code> option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04225-E	The <code>javaoption</code> option is invalid. Output destinations: Destinations for output level 10.	The <code>javaoption</code> option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04226-E	The <code>xms</code> option is invalid. Output destinations: Destinations for output level 10.	The <code>xms</code> option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04227-E	The <code>xmx</code> option is invalid. Output destinations: Destinations for output level 10.	The <code>xmx</code> option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04228-E	<code>RegCreateKeyEx</code> command error. <code>code=aa...aa</code> <code>aa...aa</code> : Error code Output destinations: Destinations for output level 10.	<code>RegCreateKeyEx</code> command error. Collect maintenance information, and then contact the Support Center.
KAPM04229-E	<code>RegSetValueEx</code> command error. <code>code=aa...aa</code> <code>aa...aa</code> : Error code Output destinations: Destinations for output level 10.	<code>RegSetValueEx</code> command error. Collect maintenance information, and then contact the Support Center.
KAPM04230-I	Service deletion has succeeded. <code>service=aa...aa</code> <code>aa...aa</code> : Service name Output destinations: Destinations for output level 0.	Service deletion has succeeded.

Error Code	Error Message	Description and Action
KAPM04231-E	Failed to read usrconf.properties file. Output destinations: Destinations for output level 10.	Failed to read usrconf.properties file. Collect maintenance information, and then contact the Support Center.
KAPM04232-E	An attempt to register the program type in the registry failed. program type = aa...aa aa...aa: Program type Output destinations: Destinations for output level 10.	An attempt to register the program type in the registry failed. Collect maintenance information, and then contact the Support Center.
KAPM04233-E	An attempt to delete the program type in the registry failed. program type = aa...aa aa...aa: Program type Output destinations: Destinations for output level 10.	An attempt to delete the program type in the registry failed. Collect maintenance information, and then contact the Support Center.
KAPM04234-E	Failed to remake service. Output destinations: Destinations for output level 10.	Failed to remake service. Collect maintenance information, and then contact the Support Center.
KAPM04235-E	The minimum heap size has exceeded the maximum heap size. Output destinations: Destinations for output level 10.	The minimum heap size has exceeded the maximum heap size. Collect maintenance information, and then contact the Support Center.
KAPM04236-E	The minimum heap size has exceeded the already set up maximum heap size. Output destinations: Destinations for output level 10.	The minimum heap size has exceeded the already set up maximum heap size. Collect maintenance information, and then contact the Support Center.
KAPM04237-E	The service name exceeds 256 characters. Output destinations: Destinations for output level 0.	The service name exceeds 256 characters. Collect maintenance information, and then contact the Support Center.
KAPM04238-E	The service registration is not possible because the service name exceeds 256 characters. Output destinations: Destinations for output level 10.	The service registration is not possible because the service name exceeds 256 characters. Collect maintenance information, and then contact the Support Center.
KAPM04239-E	An attempt to get the service control manager execution file path failed. Output destinations: Destinations for output level 10.	An attempt to get the service control manager execution file path failed. Collect maintenance information, and then contact the Support Center.
KAPM04240-E	An error occurred when the environment settings folder was created. Output destinations: Destinations for output level 10.	An error occurred when the environment settings folder was created. Collect maintenance information, and then contact the Support Center.
KAPM04241-E	An error occurred when the environment settings file was set. Output destinations: Destinations for output level 10.	An error occurred when the environment settings file was set. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04242-E	An error occurred when the web application archive file was expanded. Output destinations: Destinations for output level 10.	An error occurred when the web application archive file was expanded. Collect maintenance information, and then contact the Support Center.
KAPM04243-E	An error occurred when a directory expanded with the web application archive file was deleted. Output destinations: Destinations for output level 10.	An error occurred when a directory expanded with the web application archive file was deleted. Collect maintenance information, and then contact the Support Center.
KAPM04244-E	An error occurred when registering and updating the web server. Output destinations: Destinations for output level 10.	An error occurred when registering and updating the web server. If you are using Windows, close the Services window (in the Control Panel), and then re-install. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM04245-E	An error occurred when registering and updating Tomcat. Output destinations: Destinations for output level 10.	An error occurred when registering and updating Tomcat. If you are using Windows, close the Services window (in the Control Panel), and then re-install. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM04246-E	An error occurred when the usrconf.properties file was merged. Output destinations: Destinations for output level 10.	An error occurred when the usrconf.properties file was merged. Collect maintenance information, and then contact the Support Center.
KAPM04247-E	An attempt to acquire the number of file lines has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the number of file lines has failed. Collect maintenance information, and then contact the Support Center.
KAPM04248-E	An attempt to create Map information has failed. Output destinations: Destinations for output level 10.	An attempt to create Map information has failed. Collect maintenance information, and then contact the Support Center.
KAPM04249-E	An attempt to read data from a file has failed. Output destinations: Destinations for output level 10.	An attempt to read data from a file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04250-E	An attempt to set the javaVM debug option has failed. Output destinations: Destinations for output level 10.	An attempt to set the JavaVM debug option has failed. Collect maintenance information, and then contact the Support Center.
KAPM04251-E	The <code>jvmoption</code> option is invalid. Output destinations: Destinations for output level 10.	The <code>jvmoption</code> option is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04252-E	An error occurred in an internal function. (call function = <i>aa...aa</i> , use function = <i>bb...bb</i> , note = <i>cc...cc</i> , error code = <i>dd...dd</i>) <i>aa...aa</i> : Call function <i>bb...bb</i> : Use function <i>cc...cc</i> : Note <i>dd...dd</i> : Error code Output destinations: Destinations for output level 10.	An error occurred in an internal function. Collect maintenance information, and then contact the Support Center.
KAPM04253-E	A memory allocation error occurred. (call function = <i>aa...aa</i> , use function = <i>bb...bb</i> , note = <i>cc...cc</i> , error code = <i>dd...dd</i>) <i>aa...aa</i> : Call function <i>bb...bb</i> : Use function <i>cc...cc</i> : Note <i>dd...dd</i> : Error code Output destinations: Destinations for output level 10.	A memory allocation error occurred. Collect maintenance information, and then contact the Support Center.
KAPM04254-E	An attempt to acquire the daemon shell name has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the daemon shell name has failed. Collect maintenance information, and then contact the Support Center.
KAPM04255-E	An attempt to write service registration information to the version file has failed. Output destinations: Destinations for output level 10.	An attempt to write service registration information to the version file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04256-E	An attempt to delete service registration information from the version file has failed. Output destinations: Destinations for output level 10.	An attempt to delete service registration information from the version file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04257-E	An attempt to start the <code>hcmdssrv</code> command has failed. Output destinations: Destinations for output level 10.	An attempt to start the <code>hcmdssrv</code> command has failed. Collect maintenance information, and then contact the Support Center.
KAPM04258-E	An error occurred during execution of the <code>hcmdssrv</code> command. Output destinations: Destinations for output level 10.	An error occurred during execution of the <code>hcmdssrv</code> command. Collect maintenance information, and then contact the Support Center.
KAPM04259-E	An attempt to create the boot shell has failed. Output destinations: Destinations for output level 10.	An attempt to create the boot shell has failed. Collect maintenance information, and then contact the Support Center.
KAPM04260-E	The startup mode of the service is invalid. (start mode = <i>aa...aa</i>) <i>aa...aa</i> : Start mode Output destinations: Destinations for output level 10.	The startup mode of the service is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04261-E	The <code>starttype</code> option is invalid. Output destinations: Destinations for output level 10.	The <code>starttype</code> option is invalid. Confirm the specification of the <code>starttype</code> option.
KAPM04262-E	An attempt to create the <code>usrconf.cfg</code> file has failed. Output destinations: Destinations for output level 10.	An attempt to create the <code>usrconf.cfg</code> file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04263-E	An attempt to deploy the compiled JSP file has failed. Output destinations: Destinations for output level 10.	An attempt to deploy the compiled JSP file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04264-E	A path was not found for the Web application folder. (folder path = <code>aa...aa</code>) <code>aa...aa</code> : Folder path Output destinations: Destinations for output level 10, and windows.	A path was not found for the Web application folder. Collect maintenance information, and then contact the Support Center.
KAPM04265-E	A path was not found for the compiled JSP storage folder. (folder path = <code>aa...aa</code>) <code>aa...aa</code> : Folder path Output destinations: Destinations for output level 10, and windows.	A path was not found for the compiled JSP storage folder. Collect maintenance information, and then contact the Support Center.
KAPM04266-E	The contents of the directory are invalid. (Directory path = <code>aa...aa</code>) <code>aa...aa</code> : Directory path Output destinations: Destinations for output level 10, and windows.	The contents of the directory are invalid. Collect maintenance information, and then contact the Support Center.
KAPM04267-W	An attempt to delete the <code>hwc</code> directory has failed. (Directory path = <code>aa...aa</code>) <code>aa...aa</code> : Directory path Output destinations: Destinations for output level 10, and windows.	An attempt to delete the <code>hwc</code> directory has failed.
KAPM04271-E	An attempt to update the web application version has failed. Output destinations: Destinations for output level 10.	An attempt to update the web application version has failed. Collect maintenance information, and then contact the Support Center.
KAPM04272-E	Failed to delete specified directory. Directory = <code>aa...aa</code> <code>aa...aa</code> : Directory Output destinations: Destinations for output level 10.	Failed to delete specified directory. See the message KAPMxxxxx-W.

Error Code	Error Message	Description and Action
KAPM04273-W	An attempt to execute the <i>aa...aa</i> function has failed. (error code = <i>bb...bb</i> , description = <i>cc...cc</i>) <i>aa...aa</i> : Function name <i>bb...bb</i> : Error code <i>cc...cc</i> : Error description Output destinations: Destinations for output level 10.	This message is displayed if an attempt to add a service description has failed. The service explanation was not added. It will be added the next time the <code>hcmdsweb</code> command is executed.
KAPM04274-E	An attempt to load the DLL has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to load the DLL has failed. Collect maintenance information, and then contact the Support Center.
KAPM04275-E	An attempt to acquire the function address in the DLL has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to acquire the function address in the DLL has failed. Collect maintenance information, and then contact the Support Center.
KAPM04276-E	The file does not exist. (file name = <i>aa...aa</i>) <i>aa...aa</i> : File name Output destinations: Destinations for output level 10.	This message is displayed if the file does not exist. Collect maintenance information, and then contact the Support Center.
KAPM04279-E	An attempt to add a service description has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to add a service description has failed. Take the appropriate action based on the preceding message.
KAPM04280-E	A memory allocation error occurred. Output destinations: Destinations for output level 10.	This message is displayed if a memory allocation error has occurred. Please see the message that follows.
KAPM04281-E	The specified service is not registered. Output destinations: Destinations for output level 10.	This message is displayed if the specified service is not registered. Please see the message that follows.
KAPM04282-E	An attempt to acquire the installation directory has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to acquire the path of the HiCommand Suite Common Component installation folder has failed. Please see the message that follows.
KAPM04283-E	The name of the specified service is invalid. Output destinations: Destinations for output level 10.	This message is displayed if the specified service name is invalid. Please see the message that follows.
KAPM04284-E	An attempt to access the service explanation definition file has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to access the service explanation definition file has failed. Please see the message that follows.
KAPM04285-E	The service explanation definition file is invalid. Output destinations: Destinations for output level 10.	This message is displayed if the service explanation definition file is invalid. Please see the message that follows.

Error Code	Error Message	Description and Action
KAPM04286-E	An attempt to change a service configuration parameter has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to change a service configuration parameter has failed. Please see the message that follows.
KAPM04287-E	An attempt to connect the service control manager has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to connect the service control manager has failed. Please see the message that follows.
KAPM04288-E	An attempt to open the service handle has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to open the service handle has failed. Please see the message that follows.
KAPM04289-E	An attempt to access the service explanation definition file has failed. Output destinations: Destinations for output level 10.	This message is displayed if an attempt to access the service explanation definition file has failed. Please see the message that follows.
KAPM04290-E	The service name was not specified. Output destinations: Destinations for output level 10.	This message is displayed if the service name is not specified. Please see the message that follows.
KAPM04291-I	Registration of the aa...aa Web application will now start. aa...aa: Product name Output destinations: Destinations for output level 10.	Web application registration is now starting.
KAPM04292-I	Deletion of the aa...aa Web application will now start. aa...aa: Product name Output destinations: Destinations for output level 10.	Web application deletion is now starting.
KAPM04300-I	Uninstallation of aa...aa has started. aa...aa: Product name Output destinations: Destinations for output level 10.	Uninstallation of aa...aa has started.
KAPM04301-I	[All processing has finished.] Output destinations: Destinations for output level 10.	All processing has finished.
KAPM04302-I	Uninstallation was successful. Output destinations: Destinations for output level 10.	Uninstallation was successful.
KAPM04303-I	All of the services for aa...aa have been deleted. aa...aa: Product name Output destinations: Destinations for output level 10.	All of the services for aa...aa have been deleted.

Error Code	Error Message	Description and Action
KAPM04304-I	Restart the machine, and then execute the program again. Output destinations: Destinations for output level 10, and windows.	Restart the machine, and then execute the program again.
KAPM04305-E	Uninstallation has failed. Output destinations: Destinations for output level 10, and windows.	Uninstallation has failed. Manually perform the deletion.
KAPM04306-I	Uninstallation was successful. Restart the machine. Output destinations: Destinations for output level 10, and windows.	Uninstallation was successful. Restart the machine.
KAPM04307-E	"aa...aa" has not stopped. Stop the service, and then try again. aa...aa: Service name Output destinations: Destinations for output level 10, and windows.	aa...aa has not stopped. Stop the service, and then try again.
KAPM04311-E	An attempt to acquire an installation path for aa...aa has failed. Manually delete the installation directory. aa...aa: Product name Output destinations: Destinations for output level 10, and windows.	An attempt to acquire an installation path for aa...aa has failed. Manually delete the installation directory.
KAPM04312-E	An attempt to acquire registry information has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to acquire registry information has failed.
KAPM04313-E	An attempt to acquire the registry information has failed. Manually delete the registry information. Output destinations: Destinations for output level 10, and windows.	An attempt to acquire the registry information has failed. Manually delete the registry information.
KAPM04314-E	Some files remained. Manually delete them. Output destinations: Destinations for output level 10, and windows.	Some files remained. Manually delete them.
KAPM04315-W	All the files for aa...aa will now be deleted. Is this OK? aa...aa: Product name Output destinations: Destinations for output level 10, and windows.	All the files for aa...aa will now be deleted. Is this OK?
KAPM04316-W	Are you sure you want to delete all of the files? Output destinations: Destinations for output level 10, and windows.	Are you sure you want to delete all of the files?
KAPM04317-I	Uninstallation was interrupted. Output destinations: Destinations for output level 10, and windows.	Uninstallation was interrupted.

Error Code	Error Message	Description and Action
KAPM04318-I	The OS setting information was successfully deleted. Output destinations: Destinations for output level 10, and windows.	The OS setting information was successfully deleted.
KAPM04319-E	An attempt to delete the OS setting information has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to delete the OS setting information has failed. manually perform the deletion.
KAPM04320-W	The resident process "aa...aa" has not stopped. aa...aa: Process name Output destinations: Destinations for output level 10, and windows.	The resident process aa...aa has not stopped.
KAPM04321-I	The OS settings information will now be deleted to stop the resident process. Output destinations: Destinations for output level 10, and windows.	The OS settings information will now be deleted to stop the resident process.
KAPM04378-E	DOMException: aa...aa aa...aa: Exception message Output destinations: Destinations for output level 0.	A DOMException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04379-E	RuntimeException occurred. aa...aa aa...aa: Exception message Output destinations: Destinations for output level 0.	A RuntimeException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04380-E	MalformedURLException occurred. aa...aa aa...aa: Exception message Output destinations: Destinations for output level 0.	A MalformedURLException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04381-E	IllegalDataException occurred. Output destinations: Destinations for output level 10.	An IllegalDataException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04382-E	IllegalOptionException occurred. Output destinations: Destinations for output level 10.	An IllegalOptionException has occurred. Specify a valid option to execute the command.
KAPM04383-E	IOException occurred. aa...aa aa...aa: Exception message Output destinations: Destinations for output level 0.	An IOException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04384-E	SAXException occurred. aa...aa aa...aa: Exception message Output destinations: Destinations for output level 0.	A SAXException has occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04385-E	HttpProtocolException occurred. aa...aa aa...aa: Exception message Output destinations: Destinations for output level 0.	An HttpProtocolException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04386-E	ServerNotStartException occurred. Output destinations: Destinations for output level 10.	A ServerNotStartException has occurred. Confirm that HiCommand Device Manager, HiCommand Suite Common Web Service, and HiCommand Suite Single Sign On Service are running, and that the port numbers used by these services are correct.
KAPM04389-E	Exception occurred. aa...aa aa...aa: Exception message Output destinations: Destinations for output level 0.	An Exception has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04401-I	Initializing servlet. Output destinations: Destinations for output level 10.	Servlet initialization has started.
KAPM04405-E	Cannot read DTD file. Output destinations: Destinations for output level 0.	An attempt to read the DTD file has failed. Windows : Copy the file hcmsrepClient.dtd and hcmsrepServer.dtd from <i>HiCommand Suite Common Component installation-folder\sample\conf</i> to <i>HiCommand Suite Common Component installation-folder\conf</i> Solaris or Linux : Copy the file hcmsrepClient.dtd and hcmsrepServer.dtd from /opt/HiCommand/Base/sample/conf to /opt/HiCommand/Base/conf
KAPM04411-I	HTTP:POST from aa...aa aa...aa: IP address Output destinations: Destinations for output level 10.	The IP address of the requesting client.
KAPM04421-E	The error has occurred in Repository process. Output destinations: Destinations for output level 0.	The error has occurred in Repository process. When using HiCommand V3.x series, make sure that InterBase or InterClient is running. If the problem cannot be solved, contact the Support Center. When using the HiCommand V4.x series or later, make sure that HiRDB is running. If the problem cannot be solved, contact the Support Center.
KAPM04422-E	The illegal data has detected in Server process. Output destinations: Destinations for output level 0.	The illegal data has detected during server process. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04423-E	The error has occurred in Server process. Output destinations: Destinations for output level 0.	An error occurred during server processing. Collect maintenance information, and then contact the Support Center.
KAPM04426-E	The version is incorrect. Version aa...aa is required. aa...aa: Versions supported by the server Output destinations: Destinations for output level 0.	The client version is not 1.0. Collect maintenance information, and then contact the Support Center.
KAPM04429-E	An error occurred during server processing. Output destinations: Destinations for output level 0.	An error occurred during server processing. Collect maintenance information, and then contact the Support Center.
KAPM04440-E	Token has timed out. Output destinations: Destinations for output level 0.	Token has timed out. Execute hcndsrep again.
KAPM04446-I	Starting information registration... Output destinations: Destinations for output level 10.	Repository registration is now starting.
KAPM04455-W	aa...aa has already registered in Repository. aa...aa: Value specified by the type option and the displayname option Output destinations: Destinations for output level 10.	aa...aa was already registered in the repository. Specify a different combination of the <code>type</code> option and the <code>displayname</code> option to execute <code>hcndsrep</code> .
KAPM04463-W	aa...aa is not found in Repository. aa...aa: Value specified by the type option and the displayname option Output destinations: Destinations for output level 10.	aa...aa was not found in the repository. Specify registered information to execute <code>hcndsrep</code> .
KAPM04464-E	aa...aa is associated with more than one ServiceAccessPoint Instances. aa...aa: Value specified by the type option and the displayname option Output destinations: Destinations for output level 10.	aa...aa is associated with more than one ServiceAccessPoint Instance. The database may be broken. Collect maintenance information, and then contact the Support Center.
KAPM04465-I	Starting information deletion... Output destinations: Destinations for output level 10.	Deletion of product information from the repository is now starting.
KAPM04468-W	aa...aa is not found in Repository. aa...aa: Value specified by the type option and the displayname option Output destinations: Destinations for output level 10.	aa...aa was not found in the repository. Specify a valid program type to execute <code>hcndsrep</code> .
KAPM04472-I	Starting information display... Output destinations: Destinations for output level 10.	Acquisition of display information from the repository is now starting.

Error Code	Error Message	Description and Action
KAPM04475-W	No results were found in Repository. Output destinations: Destinations for output level 10.	No results were found in Repository.
KAPM04480-E	Type name is too Long. Output destinations: Destinations for output level 0.	Type name is too Long. The database may be broken. Collect maintenance information, and then contact the Support Center.
KAPM04481-E	Type or URL is not set. Output destinations: Destinations for output level 0.	Type or URL is not set. The database may be broken. Collect maintenance information, and then contact the Support Center.
KAPM04499-E	Detail of exception: aa...aa aa...aa: Contents of the exception Output destinations: Destinations for output level 10.	Detail of exception.
KAPM04510-E	Option is invalid. option= aa...aa aa...aa: Option Output destinations: Destinations for output level 10.	An option is invalid. Specify a valid option.
KAPM04511-E	Option is invalid. option= aa...aa aa...aa: Option Output destinations: Destinations for output level 10.	An option is invalid. Specify a valid option.
KAPM04512-E	Option is invalid. option= aa...aa aa...aa: Option Output destinations: Destinations for output level 10.	An option is invalid. Specify a valid option.
KAPM04513-E	Option value is invalid. option-value=aa...aa aa...aa: Option value Output destinations: Destinations for output level 10.	An option value is invalid. Specify a valid option.
KAPM04514-E	Following Option is not supported: aa...aa aa...aa: Option Output destinations: Destinations for output level 10.	An option is invalid. Specify a valid option.
KAPM04515-E	Option is invalid. option= aa...aa aa...aa: Option Output destinations: Destinations for output level 10, and windows.	An option is invalid. Specify a valid option.
KAPM04516-E	Option is invalid. option= aa...aa aa...aa: Option Output destinations: Destinations for output level 10, and windows.	An option is invalid. Specify a valid option.

Error Code	Error Message	Description and Action
KAPM04517-E	Option is invalid. Output destinations: Destinations for output level 10, and windows.	Option is invalid. Specify a valid option.
KAPM04518-E	Option is invalid. Output destinations: Destinations for output level 10, and windows.	Option is invalid. Specify a valid option.
KAPM04519-E	Option is invalid. Output destinations: Destinations for output level 10, and windows.	Option is invalid. Specify a valid option.
KAPM04520-E	Option is invalid. Output destinations: Destinations for output level 10, and windows.	Option is invalid. Specify a valid option.
KAPM04521-E	Option is invalid. Output destinations: Destinations for output level 10, and windows.	Option is invalid. Specify a valid option.
KAPM04522-E	Invalid Group or Role. Output destinations: Destinations for output level 10, and windows.	Invalid Group or Role. Specify the name and password of a user who belongs to the GROUP "Global" and ROLE "Admin".
KAPM04523-E	Username or password is invalid. Output destinations: Destinations for output level 10, and windows.	Username or password is invalid. Specify a user name and password registered in HiCommand Device Manager.
KAPM04524-E	Failed to connect to HiCommand Suite Single Sign On Service. Output destinations: Destinations for output level 0.	Failed to connect to HiCommand Suite Single Sign On Service. Confirm that HiCommand Suite Single Sign On Service is running.
KAPM04525-E	Failed to connect to HiCommand Device Manager. Output destinations: Destinations for output level 0.	Failed to connect to HiCommand Device Manager. Confirm that the HiCommand Device Manager service is running.
KAPM04526-E	HSSOException occurred. aa...aa aa...aa: Exception message Output destinations: Destinations for output level 0.	An HSSOException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04527-E	FileNotFoundException occurred. aa...aa aa...aa: File path name Output destinations: Destinations for output level 0.	A FileNotFoundException has occurred. Windows : Copy the file hcmdsrepClient.dtd and hcmdsrepServer.dtd from <i>HiCommand Suite Common Component installation-folder\sample\conf</i> to <i>HiCommand Suite Common Component installation-folder\conf</i> Solaris or Linux : Copy the file hcmdsrepClient.dtd and hcmdsrepServer.dtd from <i>/opt/HiCommand/Base/sample/conf</i> to <i>/opt/HiCommand/Base/conf</i>

Error Code	Error Message	Description and Action
KAPM04528-E	IOException occurred. <i>aa...aa</i> <i>aa...aa</i> : Exception message Output destinations: Destinations for output level 0.	An IOException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04529-E	Option needs value. option= <i>aa...aa</i> <i>aa...aa</i> : Option Output destinations: Destinations for output level 10.	An option requires a value. Specify a value for the option.
KAPM04553-E	IOException occurred. <i>aa...aa</i> <i>aa...aa</i> : Exception message Output destinations: Destinations for output level 0.	An IOException has occurred. Collect maintenance information, and then contact the Support Center.
KAPM04554-E	Not support tag type detected. Output destinations: Destinations for output level 0.	An unsupported tag type was detected. Collect maintenance information, and then contact the Support Center.
KAPM04555-E	Value is too long. Output destinations: Destinations for output level 10, and windows.	The value is too long. Enter a string that does not exceed the character limit.
KAPM04556-E	Failed to connect to HiCommand Suite Common Web Service. Output destinations: Destinations for output level 0.	HiCommand Suite Common Web Service could not be connected. Confirm that HiCommand Suite Common Web Service is running.
KAPM04557-E	A single sign-on server exception has occurred. Output destinations: Destinations for output level 0.	A single sign-on server exception has occurred. Confirm that the HiCommandServer is running. Confirm that the used database is running. If the problem cannot be solved, contact the Support Center.
KAPM04558-E	An invalid role was detected. Output destinations: Destinations for output level 10.	An invalid role was detected. Specify a user belonging to the group "Admin" or "Peer" and the user's password.
KAPM04560-I	<code>hcmsrep add</code> has succeeded. <i>aa...aa</i> <i>aa...aa</i> : Program type Output destinations: In window only.	<code>hcmsrep add</code> has succeeded.
KAPM04561-I	<code>hcmsrep delete</code> has succeeded. <i>aa...aa</i> <i>aa...aa</i> : Program type Output destinations: In window only.	<code>hcmsrep delete</code> has succeeded.
KAPM04562-E	<code>hcmsrep add</code> has failed. <i>aa...aa</i> <i>aa...aa</i> : Program type Output destinations: In window only.	<code>hcmsrep add</code> has failed. See the message output prior to receiving this message.
KAPM04563-E	<code>hcmsrep delete</code> has failed. <i>aa...aa</i> <i>aa...aa</i> : Program type Output destinations: In window only.	<code>hcmsrep delete</code> has failed. See the message output prior to receiving this message.

Error Code	Error Message	Description and Action
KAPM04601-E	Command format is invalid. Output destinations: Destinations for output level 10.	The command format is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04602-E	Command format is invalid. invalid-param=aa...aa aa...aa: Invalid parameter Output destinations: Destinations for output level 10.	The command format is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04603-E	File is not found. file-name=aa...aa aa...aa: File name Output destinations: Destinations for output level 10, and windows.	The file could not be found. Collect maintenance information, and then contact the Support Center.
KAPM04604-E	Directory is not found. directory-name=aa...aa aa...aa: Directory name Output destinations: Destinations for output level 10.	The directory could not be found. Collect maintenance information, and then contact the Support Center.
KAPM04605-E	Bundle PP Name is invalid. name=aa...aa aa...aa: Invalid value Output destinations: Destinations for output level 10.	The value of the type option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04606-E	Web Container server is invalid. name=aa...aa aa...aa: Invalid value Output destinations: Destinations for output level 10.	The value of the server option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04608-I	Setup completed successfully. Output destinations: Destinations for output level 10.	Setup completed successfully.
KAPM04609-E	Failed to create file. file-name=aa...aa aa...aa: File name Output destinations: Destinations for output level 10.	An attempt to create a file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04613-I	Delete completed successfully. Output destinations: Destinations for output level 10.	Delete completed successfully.
KAPM04614-E	Failed to setup server. Output destinations: Destinations for output level 10.	An attempt to set up the server has failed. Collect maintenance information, and then contact the Support Center.
KAPM04615-E	Failed to delete server. Output destinations: Destinations for output level 10.	An attempt to delete the server has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04616-E	Server is running. pid=aa...aa aa...aa: Process ID Output destinations: Destinations for output level 10.	The server is running. Collect maintenance information, and then contact the Support Center.
KAPM04702-E	The option(s) specified is insufficient. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is insufficient. Collect maintenance information, and then contact the Support Center.
KAPM04703-E	The option value specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option value specified is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04705-E	The option "aa...aa" is not supported. aa...aa: Option Output destinations: Destinations for output level 10, and windows.	The option "aa...aa" is not supported. Collect maintenance information, and then contact the Support Center.
KAPM04706-E	The option "aa...aa" appears 2 times or more. aa...aa: Option Output destinations: Destinations for output level 10, and windows.	The option "aa...aa" appears 2 times or more. Collect maintenance information, and then contact the Support Center.
KAPM04707-E	The combination of options is invalid. Output destinations: Destinations for output level 10, and windows.	The combination of options is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04710-E	An exception occurred. Output destinations: Destinations for output level 0, and windows.	An exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM04711-E	The file "aa...aa" could not be read. aa...aa: File name Output destinations: Destinations for output level 10, and windows.	The file "aa...aa" could not be read. Collect maintenance information, and then contact the Support Center.
KAPM04713-E	The input XML contains a grammar mistake. Output destinations: Destinations for output level 0, and windows.	The input XML contains a grammar mistake. Collect maintenance information, and then contact the Support Center.
KAPM04714-E	Failed to connect to HBase Storage Mgmt Common Service. Output destinations: Destinations for output level 0, and windows.	Failed to connect to HBase Storage Mgmt Common Service. Confirm that HBase Storage Mgmt Common Service is running.

Error Code	Error Message	Description and Action
KAPM04715-E	Failed to connect to HBase Storage Mgmt Web Service. Output destinations: Destinations for output level 0, and windows.	Failed to connect to HBase Storage Mgmt Web Service. Confirm that the HBase Storage Mgmt Web Service has started. If the HBase Storage Mgmt Web Service has started, confirm that the hostname in hssso.conf is correct. <i>Windows : HiCommand Suite Common Component installation-folder\conf\hssso.conf</i> <i>Solaris or Linux :</i> <i>/opt/HiCommand/Base/conf/hssso.conf</i>
KAPM04716-E	Failed to connect to the host specified in hssso.conf. Output destinations: Destinations for output level 0, and windows.	Failed to connect to the host specified in hssso.conf. Confirm that the host name in hssso.conf is correct. <i>Windows : HiCommand Suite Common Component installation-folder\conf\hssso.conf</i> <i>Solaris or Linux :</i> <i>/opt/HiCommand/Base/conf/hssso.conf</i>
KAPM04717-E	An invalid URL was detected. (aa...aa) aa...aa: URL Output destinations: Destinations for output level 0, and windows.	An invalid URL was detected. Confirm that the URL is correct.
KAPM04718-E	The server returned an empty response. Output destinations: Destinations for output level 0, and windows.	The server returned an empty response. Collect maintenance information, and then contact the Support Center.
KAPM04719-E	An unsupported element type was detected in the XML. Output destinations: Destinations for output level 0, and windows.	An unsupported element type was detected in the XML. Collect maintenance information, and then contact the Support Center.
KAPM04722-W	aa...aa error(s) were detected in the response. aa...aa: Number of errors Output destinations: Destinations for output level 10.	aa...aa error(s) were detected in the response. Collect maintenance information, and then contact the Support Center.
KAPM04723-E	Invalid error information was detected. Output destinations: Destinations for output level 0.	Invalid error information was detected. Collect maintenance information, and then contact the Support Center.
KAPM04724-E	Invalid server information was detected. Output destinations: Destinations for output level 0.	Invalid server information was detected. Collect maintenance information, and then contact the Support Center.
KAPM04800-E	Authentication information is insufficient. Output destinations: Destinations for output level 0, and windows.	Authentication information is insufficient. Use a SOAP Client that send Authentication information.

Error Code	Error Message	Description and Action
KAPM04801-E	Authentication has failed. Output destinations: Destinations for output level 0, and windows.	Authentication has failed to authenticate the specified user id or password. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM04802-E	A single sign-on server communication exception has occurred. Output destinations: Destinations for output level 0, and windows.	Communication between a single sign-on client and the server has failed. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM04803-E	A single sign-on server exception has occurred. Output destinations: Destinations for output level 0, and windows.	A single sign-on server exception has occurred. See the following message KAPM49001-E for details. When using HiCommand V3.x series, confirm that InterServer/InterBase or HiCommand Device Manager is running. If the problem cannot be solved, collect maintenance information, and then contact the Support Center. When using the HiCommand V4.x series or later, make sure that HIRDB or HiCommand Device Manager are running. If the problem cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM04805-E	An XML parser exception occurred. Output destinations: Destinations for output level 0, and windows.	An XML parser exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM04806-E	The received XML element <i>aa...aa</i> contains an unexpected value <i>cc...cc</i> for attribute <i>bb...bb</i> . The expected value is <i>dd...dd</i> . TARGET= <i>ee...ee</i> <i>aa...aa</i> : XML tag name including unexpected value <i>bb...bb</i> : Name of attribute unexpected value is set <i>cc...cc</i> : Unexpected value of attribute <i>dd...dd</i> : Value of attribute the server expects <i>ee...ee</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	The received XML element <i>aa...aa</i> contains an unexpected value <i>cc...cc</i> for attribute <i>bb...bb</i> . The expected value is <i>dd...dd</i> . Collect maintenance information, and then contact the Support Center.
KAPM04807-E	The XML element <i>aa...aa</i> is not allowed as a child of element <i>bb...bb</i> . TARGET= <i>cc...cc</i> <i>aa...aa</i> : Tag name of unexpected element <i>bb...bb</i> : Tag name of element including unexpected element <i>cc...cc</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	The XML element <i>aa...aa</i> is not allowed as a child of element <i>bb...bb</i> . Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04808-W	The received XML attribute <i>aa...aa</i> is not allowed as an attribute of <i>bb...bb</i> . TARGET= <i>cc...cc</i> <i>aa...aa</i> : Unexpected attribute name <i>bb...bb</i> : Tag name of element including unexpected attribute <i>cc...cc</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	The XML attribute <i>aa...aa</i> is not allowed as an attribute of <i>bb...bb</i> . Collect maintenance information, and then contact the Support Center.
KAPM04809-E	Message catalog information is insufficient for the log message. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	Message catalog information is insufficient for the log message. Collect maintenance information, and then contact the Support Center.
KAPM04810-E	A CIM Repository exception occurred. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	A CIM Repository exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM04812-E	Failed to connect to HiCommand Device Manager. Output destinations: Destinations for output level 0, and windows.	Failed to connect to HiCommand Device Manager. Confirm that the service is running and check the value of HDVM.host in the init.conf file.
KAPM04813-E	An exception occurred. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM04814-W	The CIM datatype <i>aa...aa</i> is invalid for <i>bb...bb</i> ; it will be handled as a string type. <i>aa...aa</i> : Specified CIM data type name <i>bb...bb</i> : Attribute name Specified CIM data type is specified Output destinations: Destinations for output level 0.	The CIM datatype <i>aa...aa</i> is invalid for <i>bb...bb</i> ; it will be handled as a string type. Specify a supported data type.
KAPM04815-E	This operation <i>aa...aa</i> is unknown. TARGET= <i>bb...bb</i> <i>aa...aa</i> : Unexpected operation <i>bb...bb</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	This operation <i>aa...aa</i> is unknown. Collect maintenance information, and then contact the Support Center.
KAPM04816-E	INSTANCENAME cannot be used for the set operation. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	INSTANCENAME cannot be used for the set operation. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04817-E	The CIM operation <i>aa...aa</i> is missing required argument <i>bb...bb</i> . TARGET= <i>cc...cc</i> <i>aa...aa</i> : CIM operation name <i>bb...bb</i> : Essential parameter name <i>cc...cc</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	The CIM operation <i>aa...aa</i> is missing a required argument <i>bb...bb</i> . Collect maintenance information, and then contact the Support Center.
KAPM04818-I	Starting CIM access... Method = <i>aa...aa</i> <i>aa...aa</i> : Name of the method of the repository API Output destinations: Destinations for output level 10.	CIM access is starting.
KAPM04819-I	Ending CIM access... Output destinations: Destinations for output level 10.	Ending CIM access.
KAPM04820-I	Receiving a request... Output destinations: Destinations for output level 10.	Receiving a SOAP request.
KAPM04821-I	Replying to the request... Output destinations: Destinations for output level 10.	Replying to the SOAP request.
KAPM04826-I	The instance has been updated. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: In window only.	The instance has been updated by the set operation.
KAPM04827-I	A new instance has been created. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: In window only.	A new instance has been created by the set operation.
KAPM04828-I	The class is empty. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: In window only.	The result of the enumerate operation shows the class is empty.
KAPM04829-I	The instance could not be found. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: In window only.	The instance could not be found.
KAPM04830-I	The instance was deleted. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: In window only.	The instance was deleted.

Error Code	Error Message	Description and Action
KAPM04832-E	The input data <i>aa...aa</i> is not valid for data type <i>bb...bb</i> . TARGET= <i>cc...cc</i> <i>aa...aa</i> : Input data value <i>bb...bb</i> : Input data type <i>cc...cc</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	The input data <i>aa...aa</i> is not valid for data type <i>bb...bb</i> . See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM04833-E	The received XML element <i>bb...bb</i> is missing a required attribute <i>aa...aa</i> . TARGET= <i>cc...cc</i> <i>aa...aa</i> : Required attribute name <i>bb...bb</i> : XML tag name which contains attribute of <i>aa...aa</i> <i>cc...cc</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	The received XML element <i>bb...bb</i> is missing a required attribute <i>aa...aa</i> . Collect maintenance information, and then contact the Support Center.
KAPM04834-E	The received XML element <i>bb...bb</i> is missing a required child element <i>aa...aa</i> . TARGET= <i>cc...cc</i> <i>aa...aa</i> : XML tag name of the required element <i>bb...bb</i> : XML tag name of the parent element <i>cc...cc</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	The received XML element <i>bb...bb</i> is missing a required child element <i>aa...aa</i> . Collect maintenance information, and then contact the Support Center.
KAPM04835-W	The received XML element <i>bb...bb</i> has no child element <i>aa...aa</i> . TARGET= <i>cc...cc</i> <i>aa...aa</i> : Required tag name <i>bb...bb</i> : Tag name of parent element <i>cc...cc</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	The received XML element <i>bb...bb</i> has no child element <i>aa...aa</i> . Specify the <i>bb...bb</i> element for the <i>aa...aa</i> element in the XML file.
KAPM04836-E	The received XML element <i>aa...aa</i> with attribute <i>bb...bb=cc...cc</i> is duplicated. TARGET= <i>dd...dd</i> <i>aa...aa</i> : Duplicated tag name of XML element <i>bb...bb</i> : Attribute name <i>cc...cc</i> : Attribute value <i>dd...dd</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	The received XML element <i>aa...aa</i> with attribute <i>bb...bb=cc...cc</i> is duplicated. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04837-E	The XML element <i>aa...aa</i> as child of element <i>bb...bb</i> is duplicated. TARGET= <i>cc...cc</i> <i>aa...aa</i> : Duplicated tag name of XML element <i>bb...bb</i> : Tag name of parent element <i>cc...cc</i> : Information for processing Output destinations: Destinations for output level 0, and windows.	The XML element <i>aa...aa</i> as child of element <i>bb...bb</i> is duplicated. Collect maintenance information, and then contact the Support Center.
KAPM04838-I	The class has been created. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: In window only.	The class has been created.
KAPM04839-I	The class already exist. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: Destinations for output level 10, and windows.	The class already exists.
KAPM04840-I	The class could not be found. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: Destinations for output level 10, and windows.	The class could not be found.
KAPM04841-I	The class was deleted. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: In window only.	The class was deleted.
KAPM04842-E	The class <i>aa...aa</i> of the instance is invalid. TARGET= <i>aa...aa</i> <i>aa...aa</i> : Information for processing Output destinations: Destinations for output level 10, and windows.	The class <i>aa...aa</i> of the instance is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04901-E	The parameter is invalid. Output destinations: Destinations for output level 0.	The parameter is invalid. Set the valid parameter.
KAPM04902-E	A fatal error occurred. Output destinations: Destinations for output level 0.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM04905-E	An attempt to open the file failed. Path = <i>aa...aa</i> <i>aa...aa</i> : File path name Output destinations: Destinations for output level 0.	An attempt to open the file failed. Confirm that a file exists in the specified location or does not in use.
KAPM04906-I	The alias for <i>aa...aa</i> was set. <i>aa...aa</i> : Program product name Output destinations: Destinations for output level 10.	The alias for <i>aa...aa</i> was set.

Error Code	Error Message	Description and Action
KAPM04907-I	The alias for <i>aa...aa</i> was overwritten. <i>aa...aa</i> : Program product name Output destinations: Destinations for output level 10.	The alias for <i>aa...aa</i> was overwritten.
KAPM04908-I	The alias for <i>aa...aa</i> was deleted. <i>aa...aa</i> : Program product name Output destinations: Destinations for output level 10.	The alias for <i>aa...aa</i> was deleted.
KAPM04909-E	The alias for <i>aa...aa</i> does not exist. <i>aa...aa</i> : Program product name Output destinations: Destinations for output level 0.	The alias for <i>aa...aa</i> does not exist.
KAPM04933-E	An option is invalid. Output destinations: Destinations for output level 10.	An option is invalid.
KAPM04950-I	PrintWriter was created. path = " <i>aa...aa</i> ", file = " <i>bb...bb</i> " <i>aa...aa</i> : Path of file <i>bb...bb</i> <i>bb...bb</i> : File name Output destinations: Destinations for output level 10.	PrintWriter was created.
KAPM04951-I	BufferedReader was created. path = " <i>aa...aa</i> ", file = " <i>bb...bb</i> " <i>aa...aa</i> : Path of file <i>bb...bb</i> <i>bb...bb</i> : File name Output destinations: Destinations for output level 10.	BufferedReader was created.
KAPM04952-E	The file was not found. path = " <i>aa...aa</i> ", file = " <i>bb...bb</i> " <i>aa...aa</i> : Path of file <i>bb...bb</i> <i>bb...bb</i> : File name Output destinations: Destinations for output level 0.	The file was not found. Collect maintenance information, and then contact the Support Center.
KAPM04953-I	PrintWriter has closed. Output destinations: Destinations for output level 10.	PrintWriter has closed.
KAPM04954-W	PrintWriter cannot be closed. PrintWriter is null. Output destinations: Destinations for output level 10.	PrintWriter cannot be closed. PrintWriter is null.
KAPM04955-I	BufferedReader has closed. Output destinations: Destinations for output level 10.	BufferedReader has closed.

Error Code	Error Message	Description and Action
KAPM04956-W	BufferedReader cannot be closed. BufferedReader is null. Output destinations: Destinations for output level 10.	BufferedReader cannot be closed. BufferedReader is null.
KAPM04957-E	The specified application command is not registered. application name = "aa...aa" aa...aa: Specified application name Output destinations: Destinations for output level 10.	The specified application command is not registered.
KAPM04958-E	The specified application command is already registered. application name = "aa...aa" aa...aa: Specified application name Output destinations: Destinations for output level 10.	The specified application command is already registered.
KAPM04959-I	aa...aa has been added to the file. aa...aa: Application name Output destinations: Destinations for output level 10.	aa...aa has been added to the file.
KAPM04960-I	aa...aa has been removed from the file. aa...aa: Application name Output destinations: Destinations for output level 10.	aa...aa has been removed from the file.
KAPM04970-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.
KAPM04971-E	The specified command is already registered. Output destinations: Destinations for output level 10, and windows.	The specified command is already registered.
KAPM04972-E	The specified command is not registered. Output destinations: Destinations for output level 10, and windows.	The specified command is not registered.
KAPM04973-E	An option is invalid. Output destinations: Destinations for output level 10, and windows.	An option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04974-E	An unexpected error occurred. Output destinations: Destinations for output level 0, and windows.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM04975-E	The type of OS is unknown. Output destinations: Destinations for output level 10.	The type of OS is unknown. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM04976-E	IllegalOptionException occurred. Description = "aa...aa" aa...aa: Error details Output destinations: Destinations for output level 10.	IllegalOptionException occurred. Collect maintenance information, and then contact the Support Center.
KAPM04977-E	InconsistencyException occurred. Description = "aa...aa" aa...aa: Error details Output destinations: Destinations for output level 10.	InconsistencyException occurred. Collect maintenance information, and then contact the Support Center.
KAPM05001-I	The <code>hcmdssrv</code> command was entered. Output destinations: Destinations for output level 10.	The <code>hcmdssrv</code> command was entered.
KAPM05002-E	Command format is invalid. Output destinations: Destinations for output level 0.	The option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05003-E	Option is invalid. option=aa...aa aa...aa: Invalid option Output destinations: Destinations for output level 0.	The option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05004-E	Server name is invalid. server-name=aa...aa aa...aa: Server name Output destinations: Destinations for output level 0.	The server name is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05005-E	The Win32API has failed. API name=aa...aa, error code=bb...bb aa...aa: Name of the WIN32API bb...bb: Results of GetLastError() Output destinations: Destinations for output level 0.	An error has occurred in WIN32API. Collect maintenance information, and then contact the Support Center.
KAPM05006-E	Failed to start service. service-name=aa...aa aa...aa: Service name Output destinations: Destinations for output level 0.	An attempt to start the service has failed. Collect maintenance information, and then contact the Support Center.
KAPM05007-I	Already started service. service-name=aa...aa aa...aa: Service name Output destinations: Destinations for output level 10.	The service is already running.
KAPM05008-E	Failed to stop service. service-name=aa...aa aa...aa: Service name Output destinations: Destinations for output level 0.	An attempt to stop the service has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05009-I	Already stopped service. service-name= <i>aa...aa</i> <i>aa...aa</i> : Service name Output destinations: Destinations for output level 10.	The service is already stopped.
KAPM05010-E	Failed to query service. service-name= <i>aa...aa</i> <i>aa...aa</i> : Service name Output destinations: Destinations for output level 0.	An attempt to query the service status has failed. Collect maintenance information, and then contact the Support Center.
KAPM05011-E	Failed to control service. Output destinations: Destinations for output level 0.	An attempt to control the service has failed. Collect maintenance information, and then contact the Support Center.
KAPM05012-E	Failed to access registry. maintenance-code= <i>aa...aa</i> <i>aa...aa</i> : Maintenance code Output destinations: Destinations for output level 0.	An attempt to access the registry has failed. Collect maintenance information, and then contact the Support Center.
KAPM05013-W	Failed to read init.conf. maintenance-code= <i>aa...aa</i> <i>aa...aa</i> : Maintenance code Output destinations: Destinations for output level 10.	An attempt to read init.conf has failed. Collect maintenance information, and then contact the Support Center.
KAPM05014-W	Failed to initialize trace. api-name= <i>aa...aa</i> ,reason= <i>bb...bb</i> <i>aa...aa</i> : Log trace API name <i>bb...bb</i> : Maintenance code Output destinations: Destinations for output level 10.	An attempt to initialize the trace has failed. Collect maintenance information, and then contact the Support Center.
KAPM05015-E	An internal function has failed. Function name= <i>aa...aa</i> , error code= <i>bb...bb</i> <i>aa...aa</i> : Internal function name <i>bb...bb</i> : Maintenance code Output destinations: Destinations for output level 0.	An internal function has failed. Take action according to the proceeding message.
KAPM05016-I	Succeeded in starting of service. service-name= <i>aa...aa</i> <i>aa...aa</i> : Service name Output destinations: In window only.	A request to start the service was accepted.
KAPM05017-I	Succeeded in stopping of service. service-name= <i>aa...aa</i> <i>aa...aa</i> : Service name Output destinations: In window only.	A request to stop the service was accepted.

Error Code	Error Message	Description and Action
KAPM05018-E	A system call has failed. API name= <i>aa...aa</i> , error code= <i>bb...bb</i> <i>aa...aa</i> : System call name <i>bb...bb</i> : Maintenance code Output destinations: Destinations for output level 0.	A system call has failed. Collect maintenance information, and then contact the Support Center.
KAPM05019-W	Definition is invalid. name= <i>aa...aa</i> <i>aa...aa</i> : Definition value name Output destinations: Destinations for output level 10.	The definition is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05020-E	Failed to open file. maintenance-code= <i>aa...aa</i> <i>aa...aa</i> : Maintenance code Output destinations: Destinations for output level 0.	An attempt to open the file has failed. Collect maintenance information, and then contact the Support Center.
KAPM05021-E	Service does not exist. Output destinations: Destinations for output level 0.	The service does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05022-W	Service does not exist. Output destinations: Destinations for output level 10.	The service does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05023-E	Could not find executable file. file-name= <i>aa...aa</i> <i>aa...aa</i> : Executable file Output destinations: Destinations for output level 0.	Could not find executable file. Collect maintenance information, and then contact the Support Center.
KAPM05024-W	Failed to initialize trace. Reason= <i>aa...aa</i> <i>aa...aa</i> : Reason Output destinations: Destinations for output level 10.	Failed to initialize trace. Processing is continued without a trace.
KAPM05026-E	An attempt to change the start type has failed. service-name = <i>aa...aa</i> <i>aa...aa</i> : Service name Output destinations: Destinations for output level 10.	An attempt to change the start type has failed. Collect maintenance information, and then contact the Support Center.
KAPM05027-E	An attempt to start the DBMS service has failed. Output destinations: Destinations for output level 10.	An attempt to start the DBMS service has failed. Refer to details to the hcmsdbsrv log.
KAPM05028-E	An attempt to stop the DBMS service has failed. Output destinations: Destinations for output level 10.	An attempt to stop the DBMS service has failed. Refer to details to the hcmsdbsrv log.
KAPM05029-E	An attempt to acquire the status of the DBMS service has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the status of the DBMS service has failed. Refer to details to the hcmsdbsrv log.

Error Code	Error Message	Description and Action
KAPM05201-E	The memory is insufficient.(aa...aa) aa...aa: Variable name Output destinations: Destinations for output level 0.	The memory is insufficient. Collect maintenance information, and then contact the Support Center.
KAPM05202-E	The number of options is insufficient. Output destinations: Destinations for output level 0.	The number of options is insufficient. Collect maintenance information, and then contact the Support Center.
KAPM05203-E	There is no value following the option. Output destinations: Destinations for output level 0.	An option has been specified without a value. Collect maintenance information, and then contact the Support Center.
KAPM05204-E	Option is invalid. Output destinations: Destinations for output level 0.	An option contains an error. Collect maintenance information, and then contact the Support Center.
KAPM05205-E	There is only a value though there is no option. Output destinations: Destinations for output level 0.	Only a value is specified for arguments, and not the corresponding option. Collect maintenance information, and then contact the Support Center.
KAPM05206-E	The error occurred in dispatcher. Output destinations: Destinations for output level 0.	An error occurred in the dispatcher. Collect maintenance information, and then contact the Support Center.
KAPM05207-E	The error occurred in the registration of the service controller. Output destinations: Destinations for output level 0.	An error occurred in the registration of the service controller. Collect maintenance information, and then contact the Support Center.
KAPM05208-E	The error occurred in the HandlerRoutine. Output destinations: Destinations for output level 0.	An error occurred during list addition of the process's handler function. Collect maintenance information, and then contact the Support Center.
KAPM05209-I	The service_stop_thread is started. Output destinations: Destinations for output level 10.	A service stop request thread was opened. Collect maintenance information, and then contact the Support Center.
KAPM05210-E	The error occurred in the service_stop_thread. Output destinations: Destinations for output level 0.	An error occurred in the service stop request thread. Collect maintenance information, and then contact the Support Center.
KAPM05211-E	The error occurred in the Report Status. Output destinations: Destinations for output level 0.	An attempt to report progress to the service control manager has failed. Collect maintenance information, and then contact the Support Center.
KAPM05212-E	The error occurred in create JavaVM. Output destinations: Destinations for output level 0.	An error occurred while generating the JavaVM. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05213-E	Failed to set processing of JavaVM. Output destinations: Destinations for output level 0.	An attempt to set up the JavaVM has failed. Collect maintenance information, and then contact the Support Center.
KAPM05214-I	aa...aa started. aa...aa: Service name Output destinations: Destinations for output level 0.	The service has started.
KAPM05215-I	aa...aa stopped. aa...aa: Service name Output destinations: Destinations for output level 0.	The service has stopped.
KAPM05216-E	The error occurred in the start of service. Output destinations: Destinations for output level 0.	An attempt to start the service has failed. Collect maintenance information, and then contact the Support Center.
KAPM05217-E	Failed to get to the option definition file value. Output destinations: Destinations for output level 0.	An attempt to get the value of the option definition file has failed. Collect maintenance information, and then contact the Support Center.
KAPM05218-E	Failed to change the current directory. Output destinations: Destinations for output level 0.	An attempt to change the current directory has failed. Collect maintenance information, and then contact the Support Center.
KAPM05219-E	Failed to create JavaVM. Output destinations: Destinations for output level 0.	An attempt to create the JavaVM has failed. Collect maintenance information, and then contact the Support Center.
KAPM05220-E	Failed to connect to JavaVM. Output destinations: Destinations for output level 0.	An attempt to connect to the JavaVM has failed. Collect maintenance information, and then contact the Support Center.
KAPM05221-E	The class is not found. Output destinations: Destinations for output level 0.	The class was not found. Collect maintenance information, and then contact the Support Center.
KAPM05222-E	The method is not found. Output destinations: Destinations for output level 0.	The method was not found. Collect maintenance information, and then contact the Support Center.
KAPM05223-E	The error occurred in the Getinstpath.(aa...aa) aa...aa: Registry key or registry path Output destinations: Destinations for output level 0.	An error occurred while acquiring a key or path from the registry. Collect maintenance information, and then contact the Support Center.
KAPM05224-E	The error occurred in the LoadLibrary. Output destinations: Destinations for output level 0.	An attempt to load the DLL has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05225-E	The error occurred in the GetProcAddress. Output destinations: Destinations for output level 0.	An attempt to get the function address in the DLL has failed. Collect maintenance information, and then contact the Support Center.
KAPM05226-E	The error occurred in the AllocConsole. Output destinations: Destinations for output level 0.	An error occurred while allocating a new console to a process. Collect maintenance information, and then contact the Support Center.
KAPM05227-E	The error occurred in the DeleteFile. Output destinations: Destinations for output level 0.	An error occurred while deleting a file. Collect maintenance information, and then contact the Support Center.
KAPM05228-E	The error occurred in the GenerateConsoleCtrlEvent. Output destinations: Destinations for output level 0.	An error occurred while sending the specified signal to the console process group. Collect maintenance information, and then contact the Support Center.
KAPM05229-E	An attempt to execute the command to start the Web container server has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to execute the command to start the Web container server has failed. Collect maintenance information, and then contact the Support Center.
KAPM05230-E	An attempt to execute the command to stop the Web container server has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to execute the command to stop the Web container server has failed. Collect maintenance information, and then contact the Support Center.
KAPM05231-E	An attempt to execute the thread-dump acquisition command has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to execute the thread-dump acquisition command has failed. Collect maintenance information, and then contact the Support Center.
KAPM05232-E	The service stopped abnormally. (service name = aa...aa) aa...aa: Service name Output destinations: Destinations for output level 10.	The service stopped abnormally. Collect maintenance information, and then contact the Support Center.
KAPM05301-E	The license has expired. Output destinations: Destinations for the log.	The license has expired. Use a license key that has not expired.
KAPM05302-E	The system environment is incorrect. Output destinations: Destinations for the log.	The system environment is incorrect. Collect maintenance information, and then contact the Support Center.
KAPM05303-E	The entered license key is invalid. Output destinations: Destinations for the log.	The entered license key is invalid. Use a regular license key published by the license server.
KAPM05304-I	Processing ended normally. Output destinations: Destinations for output level 10.	Processing ended normally.

Error Code	Error Message	Description and Action
KAPM05308-I	The acquiring of <i>aa...aa</i> logs started. <i>aa...aa</i> : Application name Output destinations: In window only.	The acquiring of <i>aa...aa</i> logs started.
KAPM05309-I	Backup of <i>aa...aa</i> started. <i>aa...aa</i> : Application name Output destinations: In window only.	Backup of <i>aa...aa</i> started.
KAPM05310-E	The acquiring of <i>aa...aa</i> logs abnormally ended. <i>aa...aa</i> : Application name Output destinations: In window only.	The acquiring of <i>aa...aa</i> logs abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM05311-I	The acquiring of <i>aa...aa</i> logs successfully ended. <i>aa...aa</i> : Application name Output destinations: In window only.	The acquiring of <i>aa...aa</i> logs successfully ended.
KAPM05312-E	Backup of <i>aa...aa</i> abnormally ended. <i>aa...aa</i> : Application name Output destinations: In window only.	Backup of <i>aa...aa</i> abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM05313-I	Backup of <i>aa...aa</i> successfully ended. <i>aa...aa</i> : Application name Output destinations: In window only.	Backup of <i>aa...aa</i> successfully ended.
KAPM05314-E	The specified directory is not empty. Output destinations: In window only.	The specified directory is not empty. Specify an empty directory.
KAPM05315-E	An option is invalid. Output destinations: In window only.	An option is invalid. Check the options of the command.
KAPM05316-E	The specified directory name <i>aa...aa</i> is invalid. <i>aa...aa</i> : Invalid directory name Output destinations: In window only.	The specified directory name <i>aa...aa</i> is invalid. Confirm that the specified directory is correct.
KAPM05317-E	<i>aa...aa</i> is not registered. <i>bb...bb</i> is available. <i>aa...aa</i> : Program product name specified in option <i>bb...bb</i> : Program product name registered in the command Output destinations: In window only.	<i>aa...aa</i> is not registered. <i>bb...bb</i> is available. Specify the registered program product name.
KAPM05318-I	The acquiring of logs successfully ended. <i>aa...aa</i> <i>aa...aa</i> : Program product name Output destinations: In window only.	The acquiring of <i>aa...aa</i> logs successfully ended.
KAPM05319-E	The acquiring of logs abnormally ended. <i>aa...aa</i> <i>aa...aa</i> : Program product name Output destinations: In window only.	The acquiring of <i>aa...aa</i> logs abnormally ended. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05320-I	Backup successfully ended. (aa...aa) aa...aa: Program product name Output destinations: In window only.	Backup successfully ended.
KAPM05321-E	Backup abnormally ended. (aa...aa) aa...aa: Program product name Output destinations: In window only.	Backup abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM05322-E	aa...aa does not exist. aa...aa: File name Output destinations: In window only.	aa...aa does not exist. Confirm that the file exists in the specified directory.
KAPM05323-I	Information for restore: To restore the HiCommand shared repository, specify the "/enforce" option. Before restoring, you have to stop the services "InterServer" and "InterBase Server". Note that the HiCommand shared repository is overwritten with old backup data after the restore. Output destinations: In window only.	Information for restore: To restore the HiCommand shared repository, specify the "/enforce" option. Before restoring, you have to stop the services "InterServer" and "InterBase Server". Note that the HiCommand shared repository is overwritten with old backup data after the restore.
KAPM05324-E	The privilege is invalid. Output destinations: In window only.	The privilege is invalid. Execute as a user with execution privilege.
KAPM05325-E	An attempt to execute hcmdsras failed. Output destinations: In window only.	An attempt to execute hcmdsras failed. Collect maintenance information, and then contact the Support Center.
KAPM05326-E	An attempt to execute jar has failed. Output destinations: In window only.	An attempt to execute jar has failed. Make sure that the file name specified in the arc option does not include the pathname. If that is not the problem, contact the Support Center.
KAPM05328-I	The hcmdsbasebackup processing has succeeded. Output destinations: In window only.	The hcmdsbasebackup processing has succeeded.
KAPM05329-E	The hcmdsbasebackup processing has failed. Output destinations: In window only.	The hcmdsbasebackup processing has failed. Collect maintenance information, and then contact the Support Center.
KAPM05330-E	An option is invalid. Output destinations: In window only.	An option is invalid. Check the options of the command.
KAPM05331-E	The license has expired. Output destinations: Destinations for the log.	The license has expired. Use a license key that has not expired.
KAPM05332-E	The system environment is incorrect. Output destinations: Destinations for the log.	The system environment is incorrect. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05333-E	The entered license key is invalid. Output destinations: Destinations for the log.	The entered license key is invalid. Use a regular license key published by the license server.
KAPM05334-I	Processing ended normally. Output destinations: Destinations for the log.	Processing ended normally.
KAPM05335-E	The license key file that was entered could not be found. Output destinations: Destinations for the log.	The license key file that was entered could not be found. Confirm that the specified path is valid.
KAPM05336-E	The license key file that was entered is invalid. Output destinations: Destinations for the log.	The license key file that was entered is invalid. The license key file that was input may be damaged. Contact the Support Center and acquire a new license key file.
KAPM05337-I	The license key that should be entered does not exist in the license key file. Output destinations: Destinations for the log.	The license key that should be entered does not exist in the license key file. Confirm that the specified license key file is correct.
KAPM05390-I	The hcmdsras processing has succeeded. Output destinations: In window only.	The hcmdsras processing has succeeded.
KAPM05402-E	The option(s) specified is insufficient. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is insufficient. Specify all the necessary options.
KAPM05403-E	The option value specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option value specified is invalid. Specify the option and specify the necessary proceeding values (user name and password, etc.).
KAPM05405-E	The option "aa...aa" is not supported. aa...aa: Option Output destinations: Destinations for output level 10, and windows.	The option "aa...aa" is not supported. Do not specify an unsupported option.
KAPM05406-E	The option "aa...aa" appears 2 times or more. aa...aa: Option Output destinations: Destinations for output level 10, and windows.	The option "aa...aa" appears 2 times or more. Check the specification of the option.
KAPM05407-E	The combination of options is invalid. Output destinations: Destinations for output level 10, and windows.	The combination of options is invalid. Confirm that no option that should be specified exclusively is specified at the same time.
KAPM05410-E	An exception occurred. Output destinations: Destinations for output level 0, and windows.	An exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05411-E	The file "aa...aa" could not be read. aa...aa: File name Output destinations: Destinations for output level 0, and windows.	The file "aa...aa" could not be read. Confirm that the file exists, that the file is not in use, and that the make directory of the file is correct.
KAPM05413-E	The input XML contains a grammar mistake. Output destinations: Destinations for output level 0, and windows.	The input XML contains a grammar mistake. Collect maintenance information, and then contact the Support Center.
KAPM05414-E	A fatal structure error was detected in the input XML. Output destinations: Destinations for output level 0, and windows.	A fatal structure error was detected in the input XML. Collect maintenance information, and then contact the Support Center.
KAPM05415-E	An error occurred during communication processing. (Detail: aa...aa) aa...aa: Error details Output destinations: Destinations for output level 0, and windows.	An error occurred during communication processing. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM05417-E	An invalid URL was detected. (aa...aa) aa...aa: URL Output destinations: Destinations for output level 0, and windows.	An invalid URL was detected. Check the specification of the URL.
KAPM05418-E	The server returned an empty response. Output destinations: Destinations for output level 0, and windows.	The server returned an empty response. Collect maintenance information, and then contact the Support Center.
KAPM05419-E	An unsupported element type was detected in the XML. Output destinations: Destinations for output level 0, and windows.	An unsupported element type was detected in the XML. Collect maintenance information, and then contact the Support Center.
KAPM05422-W	aa...aa error(s) were detected in the response. aa...aa: Number of errors Output destinations: Destinations for output level 10.	aa...aa error(s) were detected in the response. Collect maintenance information, and then contact the Support Center.
KAPM05423-E	Invalid error information was detected. Output destinations: Destinations for output level 0.	Invalid error information was detected. Collect maintenance information, and then contact the Support Center.
KAPM05424-E	Invalid server information was detected. Output destinations: Destinations for output level 0.	Invalid server information was detected. Collect maintenance information, and then contact the Support Center.
KAPM05425-E	The input file contains a grammar mistake. Output destinations: Destinations for output level 0, and windows.	The input file contains a grammar mistake. Correct the syntax error in the specified definition file.
KAPM05426-E	An error occurred when inputting the file. Output destinations: Destinations for output level 0.	An error occurred when inputting the file. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05427-E	The specified value is invalid. value = <i>aa...aa</i> <i>aa...aa</i> : Value Output destinations: Destinations for output level 0.	The specified value is invalid. Confirm the value in the user definition application file.
KAPM05432-E	Link registration processing has failed. Processing is interrupted. Output destinations: Destinations for output level 10.	Link registration processing has failed. Processing is interrupted. Collect maintenance information, and then contact the Support Center.
KAPM05433-E	The acquisition as a result of registration processing has failed. Output destinations: Destinations for output level 10.	The acquisition as a result of registration processing has failed. Collect maintenance information, and then contact the Support Center.
KAPM05434-E	I/O of XML has failed. Output destinations: Destinations for output level 10.	I/O of XML has failed. Collect maintenance information, and then contact the Support Center.
KAPM05435-E	An error occurred in the SAX parser. Output destinations: Destinations for output level 10.	An error occurred in the SAX parser. Collect maintenance information, and then contact the Support Center.
KAPM05436-E	An attempt to analyze the execution result has failed. Output destinations: Destinations for output level 10.	An attempt to analyze the execution result has failed. Collect maintenance information, and then contact the Support Center.
KAPM05437-E	The execution result of the XREP processing was null. Output destinations: Destinations for output level 10.	The execution result of the XREP processing was null. Collect maintenance information, and then contact the Support Center.
KAPM05438-W	The " <i>aa...aa</i> " xrep processing result is <i>bb...bb</i> . <i>aa...aa</i> : Result of <code>hcmdsxxrep</code> command <i>bb...bb</i> : Result of the command Output destinations: Destinations for output level 10.	The " <i>aa...aa</i> " xrep processing result is <i>bb...bb</i> . Collect maintenance information, and then contact the Support Center.
KAPM05439-E	An attempt to register a link has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to register a link has failed. Collect maintenance information, and then contact the Support Center.
KAPM05440-E	An attempt to delete a link has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to delete a link has failed. Collect maintenance information, and then contact the Support Center.
KAPM05441-W	An attempt to check the result has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to check the result has failed. Confirm the value in the user definition application file.
KAPM05442-E	The registered information was not found. Output destinations: Destinations for output level 10.	The registered information was not found. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05443-E	The table that registers a link does not exist. Output destinations: Destinations for output level 10.	The table that registers a link does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05444-E	An error occurred within the server. Output destinations: Destinations for output level 10.	An error occurred within the server. Collect maintenance information, and then contact the Support Center.
KAPM05445-E	An unexpected error occurred within the server. Output destinations: Destinations for output level 10.	An unexpected error occurred within the server. Collect maintenance information, and then contact the Support Center.
KAPM05446-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.
KAPM05501-I	Backing up the database to file aa...aa... aa...aa: File name Output destinations: In window only.	Backing up the database to file aa...aa.
KAPM05502-I	INTERBASE_PID=aa...aa. aa...aa: InterBase process ID Output destinations: In window only.	INTERBASE_PID=aa...aa.
KAPM05503-W	The file aa...aa will be overwritten. Is this OK? aa...aa: File name Output destinations: In window only.	The file aa...aa will be overwritten. Is this OK? The continuation will overwrite the aa...aa.
KAPM05504-W	The HiCommand Server database will be overwritten by this procedure. Is this OK? Output destinations: In window only.	The HiCommand Suite Common Component database will be overwritten by this procedure. Is this OK? The continuation will overwrite the HiCommand Suite Common Component database.
KAPM05505-E	The aa...aa file does not exist or is not readable. The HiCommand Server database was not altered. aa...aa: File name Output destinations: In window only.	The aa...aa file does not exist or is not readable. The HiCommand Suite Common Component database was not altered. Confirm that aa...aa file exists. Alternatively, check the permission of the aa...aa file.
KAPM05506-E	The aa...aa file does not exist or is not readable. The HiCommand Server database was not altered. aa...aa: File name Output destinations: In window only.	The aa...aa file does not exist or is not readable. The HiCommand Suite Common Component database was not altered. Confirm that the aa...aa file exists.
KAPM05507-I	Restoring the database from the aa...aa file... aa...aa: File name Output destinations: In window only.	Restoring the database from the aa...aa file.

Error Code	Error Message	Description and Action
KAPM05508-E	The path of the specified database file is invalid. Output destinations: In window only.	The path of the specified database file is invalid. Check the value of <code>DATABASE.path</code> in the configuration file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> <i>Solaris or Linux :</i> <code>/opt/HiCommand/Base/conf/user.conf</code>
KAPM05509-E	The specified database file was not found. Output destinations: In window only.	The specified database file was not found. Check the value of <code>DATABASE.path</code> in the configuration file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> <i>Solaris or Linux :</i> <code>/opt/HiCommand/Base/conf/user.conf</code>
KAPM05510-E	An attempt to read to a file has failed. file name= <code>aa...aa</code> . <code>aa...aa</code> : File name Output destinations: In window only.	An attempt to read to a file has failed. Collect maintenance information, and then contact the Support Center.
KAPM05511-E	An unexpected error occurred. Output destinations: In window only.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM05512-I	Backup has succeeded. Output destinations: In window only.	Backup has succeeded.
KAPM05513-E	An attempt to back up has failed. Output destinations: In window only.	An attempt to back up has failed. Take action according to the message output in the window after command execution.
KAPM05514-I	Restoration has succeeded. Output destinations: In window only.	Restoration has succeeded.
KAPM05515-E	An attempt to restore has failed. Output destinations: In window only.	An attempt to restore has failed. Take action according to the message output in the window after command execution.
KAPM05516-E	The setup of the specified database is invalid. Output destinations: In window only.	The setup of the specified database is invalid. Make sure the setting for the key that the file <code>DATABASE</code> starts is correct. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> <i>Solaris or Linux :</i> <code>/opt/HiCommand/Base/conf/user.conf</code>

Error Code	Error Message	Description and Action
KAPM05530-I	Backup of the database has started. Output destinations: Destinations for output level 10, and windows.	Backup of the database has started.
KAPM05531-I	Backup of the database has ended. Output destinations: Destinations for output level 10, and windows.	Backup of the database has ended.
KAPM05532-I	Restoration of the database has started. Output destinations: Destinations for output level 10, and windows.	Restoration of the database has started.
KAPM05533-I	Restoration of the database has ended. Output destinations: Destinations for output level 10, and windows.	Restoration of the database has ended.
KAPM05534-I	The database will now be backed up to file aa...aa. aa...aa: Backup file Output destinations: In window only.	The database will now be backed up to file aa...aa.
KAPM05535-I	The system area has been damaged. Do you want to recover the system? [y or n] Output destinations: In window only.	The system area has been damaged. Please select whether to restore this system. Enter y (for yes) or n (for do not).
KAPM05536-I	Please press the Enter key. Output destinations: In window only.	Please press the Enter key.
KAPM05537-I	Stop the HiRDB service before restoring the database. Output destinations: In window only.	Stop the HiRDB service before restoring the database.
KAPM05538-I	Re-creation of the system area has started. Output destinations: In window only.	Re-creation of the system area has started.
KAPM05539-I	Re-creation of the system area has ended. Output destinations: In window only.	Re-creation of the system area has ended.
KAPM05540-I	Re-creation of the RD area has started. Output destinations: In window only.	Re-creation of the RD area has started.
KAPM05541-I	Re-creation of the RD area has ended. Output destinations: In window only.	Re-creation of the RD area has ended.
KAPM05544-E	An attempt to back up the database has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to back up the database has failed. Make sure that the directory specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05545-E	An attempt to restore the database has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to restore the database has failed. Make sure that the directory specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05546-W	The backed-up version is different from the version in the current environment. Output destinations: Destinations for output level 10, and windows.	The backed-up version is different from the version in the current environment.
KAPM05547-I	Do you want to continue and restore the database? Output destinations: Destinations for output level 10, and windows.	Do you want to continue and restore the database?
KAPM05548-I	Restoration of the database will continue. Output destinations: Destinations for output level 10, and windows.	Restoration of the database will continue.
KAPM05550-E	The option(s) specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is invalid. Specify the option correctly.
KAPM05551-E	An attempt to execute the aa...aa command has failed. aa...aa: Command name Output destinations: Destinations for output level 10, and windows.	An attempt to execute the aa...aa command has failed. Make sure that the command specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05552-E	HiRDB has not been installed. Output destinations: Destinations for output level 10, and windows.	HiRDB has not been installed. Make sure that HiRDB has been installed.
KAPM05553-E	The RD area of the specified program type could not be found. Output destinations: Destinations for output level 10.	The RD area of the specified program type could not be found. Make sure that HiRDB has been set up.
KAPM05554-E	The file aa...aa could not be deleted. aa...aa: File name Output destinations: Destinations for output level 10.	The file aa...aa could not be deleted.
KAPM05555-E	An attempt to set the environment variable has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to set the environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM05556-E	An attempt to create the backup file has failed. Output destinations: Destinations for output level 10.	An attempt to create the backup file has failed. Collect maintenance information, and then contact the Support Center.
KAPM05557-E	An I/O error occurred. Output destinations: Destinations for output level 10.	An I/O error occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05558-E	An attempt to open the archive file has failed. Output destinations: Destinations for output level 10.	An attempt to open the archive file has failed. Make sure that the file specification is correct. If it is correct but you still cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05559-E	The backup file format is invalid. Output destinations: Destinations for output level 10, and windows.	The backup file format is invalid. Specify a valid backup file.
KAPM05560-E	The database location of the specified program type has not been created. Output destinations: Destinations for output level 10, and windows.	The database location of the specified program type has not been created. Make sure that the specified application is installed.
KAPM05561-I	The database was backed up successfully. Output destinations: syslog/Eventlog	The database was backed up successfully.
KAPM05562-E	An attempt to back up the database has failed. Output destinations: syslog/Eventlog	An attempt to back up the database has failed.
KAPM05563-I	The database was completely restored. Output destinations: syslog/Eventlog	The database was completely restored.
KAPM05564-E	An attempt to completely restore the database has failed. Output destinations: syslog/Eventlog	An attempt to completely restore the database has failed.
KAPM05565-I	The database was partially restored. Output destinations: syslog/Eventlog	The database was partially restored.
KAPM05566-E	An attempt to partially restore the database has failed. Output destinations: syslog/Eventlog	An attempt to partially restore the database has failed.
KAPM05567-E	An exception occurred. Output destinations: Destinations for output level 10, and windows.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM05568-E	<i>aa...aa:bb...bb</i> <i>aa...aa</i> : Command name <i>bb...bb</i> : Message Output destinations: Destinations for output level 10.	Message for debugging.
KAPM05569-E	<i>aa...aa</i> <i>aa...aa</i> : Command name Output destinations: Destinations for output level 10.	Message for debugging.
KAPM05570-I	Processing ended normally. Output destinations: Destinations for output level 10.	Processing ended normally.

Error Code	Error Message	Description and Action
KAPM05573-E	The option(s) specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is invalid. Specify the option correctly.
KAPM05574-E	An attempt to execute the <i>aa...aa</i> command has failed. <i>aa...aa</i> : Command name Output destinations: Destinations for output level 10, and windows.	An attempt to execute the <i>aa...aa</i> command has failed. Make sure that the command specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05575-E	HiRDB has not been installed. Output destinations: Destinations for output level 10, and windows.	HiRDB has not been installed. Confirm that HiRDB has already installed.
KAPM05576-E	The RD area of the specified program type could not be found. Output destinations: Destinations for output level 10.	The RD area of the specified program type could not be found. Confirm that HiRDB has already set up.
KAPM05577-E	An attempt to clear an HiRDB environment variable has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to clear an HiRDB environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM05578-E	The database location of the specified program type has not been created. Output destinations: Destinations for output level 10, and windows.	The database location of the specified program type has not been created. Make sure that the specified application is installed.
KAPM05579-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM05580-I	Re-creation of the database has started. Output destinations: In window only.	Re-creation of the database has started.
KAPM05581-I	Re-creation of the database has ended. Output destinations: In window only.	Re-creation of the database has ended.
KAPM05582-I	Unsetup of <i>aa...aa</i> has started. <i>aa...aa</i> : Product name Output destinations: In window only.	Unsetup of <i>aa...aa</i> has started.
KAPM05583-I	Unsetup of <i>aa...aa</i> has ended. <i>aa...aa</i> : Product name Output destinations: In window only.	Unsetup of <i>aa...aa</i> has ended.
KAPM05584-I	Setup of <i>aa...aa</i> has started. <i>aa...aa</i> : Product name Output destinations: In window only.	Setup of <i>aa...aa</i> has started.
KAPM05585-I	Setup of <i>aa...aa</i> has ended. <i>aa...aa</i> : Product name Output destinations: In window only.	Setup of <i>aa...aa</i> has ended.

Error Code	Error Message	Description and Action
KAPM05586-I	Execution of the <i>aa...aa</i> command has started. <i>aa...aa</i> : Command name Output destinations: In window only.	Execution of the <i>aa...aa</i> command has started.
KAPM05587-I	Execution of the <i>aa...aa</i> command ended normally. <i>aa...aa</i> : Command name Output destinations: In window only.	Execution of the <i>aa...aa</i> command ended normally.
KAPM05588-I	Backup of the parameter definition file has ended. Output destinations: In window only.	Backup of the parameter definition file has ended.
KAPM05589-I	The backup file of the parameter definition file has been deleted. Output destinations: In window only.	The backup file of the parameter definition file has been deleted.
KAPM05590-E	The option(s) specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is invalid. Specify the option correctly.
KAPM05591-E	An attempt to execute the <i>aa...aa</i> command has failed. <i>aa...aa</i> : Command name Output destinations: Destinations for output level 10, and windows.	An attempt to execute the <i>aa...aa</i> command has failed. Make sure that the command specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05592-E	HiRDB has not been set up. Output destinations: Destinations for output level 10, and windows.	HiRDB has not been set up. Confirm that HiRDB has already set up.
KAPM05593-E	The <i>aa...aa</i> file was not found. <i>aa...aa</i> : File name Output destinations: Destinations for output level 10, and windows.	The <i>aa...aa</i> file was not found. Make sure that HiRDB has been set up. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05594-E	The <i>aa...aa</i> file could not be read. <i>aa...aa</i> : File name Output destinations: Destinations for output level 10, and windows.	The <i>aa...aa</i> file could not be read. Make sure that HiRDB has been set up. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05595-E	The <i>aa...aa</i> folder could not be deleted. <i>aa...aa</i> : Folder name Output destinations: Destinations for output level 10, and windows.	The <i>aa...aa</i> folder could not be deleted. Collect maintenance information, and then contact the Support Center.
KAPM05596-E	An SQL exception occurred. Output destinations: Destinations for output level 10, and windows.	An SQL exception occurred. Check whether HiRDB is running. If it is, collect maintenance information, and contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05597-E	An attempt to clear the HiRDB system environment variables has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to clear the HiRDB system environment variables has failed. Collect maintenance information, and then contact the Support Center.
KAPM05598-E	An exception occurred. Output destinations: Destinations for output level 10, and windows.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM05599-E	<i>aa...aa:bb...bb</i> <i>aa...aa</i> : Command name <i>bb...bb</i> : Message Output destinations: Destinations for output level 10.	Collect maintenance information, and then contact the Support Center.
KAPM05601-I	The acquisition of HiRDB detail logs has started. Output destinations: In window only.	The acquisition of HiRDB detail logs has started.
KAPM05602-I	The acquisition of HiRDB detail logs was successful. Output destinations: In window only.	The acquisition of HiRDB detail logs was successful.
KAPM05603-I	The acquisition of the HiRDB RDAREA has started. Output destinations: In window only.	The acquisition of the HiRDB RDAREA has started.
KAPM05604-I	The acquisition of the HiRDB RDAREA was successful. Output destinations: In window only.	The acquisition of the HiRDB RDAREA was successful.
KAPM05605-I	The acquisition of the table data has started. Output destinations: In window only.	The acquisition of the table data has started.
KAPM05606-I	The acquisition of the table data was successful. Output destinations: In window only.	The acquisition of the table data was successful.
KAPM05610-I	The specified product is a version for which registration data can be moved. (This was determined by comparing the versions of the specified product and the product to be installed.) Output destinations: Destinations for output level 10.	The specified product is a version for which registration data can be moved. (This was determined by comparing the versions of the specified product and the product to be installed.)
KAPM05611-E	The specified product is a version for which registration data cannot be moved. (This was determined by comparing the versions of the specified product and the product to be installed.) Output destinations: Destinations for output level 10.	The specified product is a version for which registration data cannot be moved. (This was determined by comparing the versions of the specified product and the product to be installed.) Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05612-E	The version of the specified product could not be acquired. (product name = aa...aa) aa...aa: Product name Output destinations: Destinations for output level 10.	An attempt to execute the version acquisition function has failed. Collect maintenance information, and then contact the Support Center.
KAPM05613-E	The format of the version number file for the specified product is invalid. Output destinations: Destinations for output level 10.	The format of the version number file for the specified product is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05614-E	The specified product is not installed. (product name = aa...aa) aa...aa: Product name Output destinations: Destinations for output level 10.	The product specified by the version check command is not installed. Collect maintenance information, and then contact the Support Center.
KAPM05615-E	An internal error occurred: aa...aa aa...aa: Detailed message Output destinations: Destinations for output level 10.	An internal error occurred. A detailed message to pinpoint the cause is displayed in the log. Collect maintenance information, and then contact the Support Center.
KAPM05616-E	The number of specified options is invalid. Output destinations: Destinations for output level 10, and windows.	The number of options to specify in the version check function is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05617-E	The contents of the version file are invalid. Output destinations: Destinations for output level 10.	The version number file contains characters that are not numbers. Collect maintenance information, and then contact the Support Center.
KAPM05618-I	The <code>hcmdspcheck</code> command has started. Output destinations: Destinations for output level 10.	The version check function has started.
KAPM05619-I	The <code>hcmdspcheck</code> command has ended. Output destinations: Destinations for output level 10.	The version check function has ended.
KAPM05620-I	The <code>hcmdspvrs</code> command was successful. Output destinations: Destinations for output level 10.	The version acquisition function was successful.
KAPM05621-E	The <code>hcmdspvrs</code> command failed. Output destinations: Destinations for output level 10.	An attempt to execute the version acquisition function has failed. Collect maintenance information, and then contact the Support Center.
KAPM05622-E	Initialization of the log failed. Output destinations: In window only.	Initialization of the log failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05623-E	An attempt to assign memory to store the log file path has failed. Output destinations: In window only.	An attempt to assign memory to store the log file path has failed. Collect maintenance information, and then contact the Support Center.
KAPM05624-E	An attempt to acquire the installation path has failed. Output destinations: In window only.	An attempt to acquire the installation path has failed. Collect maintenance information, and then contact the Support Center.
KAPM05625-E	The product names do not match. Output destinations: Destinations for output level 10, and windows.	The product name specified by the version check function does not match the registered product name. Collect maintenance information, and then contact the Support Center.
KAPM05626-E	The product name is not specified. Output destinations: In window only.	The product name that must be specified by the version check function is not specified. Collect maintenance information, and then contact the Support Center.
KAPM05627-E	There is no version number file. Output destinations: Destinations for output level 10.	There is no version number file in the location specified by the version check function. Collect maintenance information, and then contact the Support Center.
KAPM05628-I	A file already exists at the specified output destination. Output destinations: Destinations for output level 10, and windows.	Upgrade permission file already exists.
KAPM05629-E	A folder already exists at the specified output destination. Output destinations: Destinations for output level 10, and windows.	A folder already exists at the output destination specified by the version check function. After deleting the output destination folder, re-execute the command, or specify an empty directory.
KAPM05630-E	There is no registry key for HBase. Output destinations: In window only.	There is no registry key for HiCommand Suite Common Component. Collect maintenance information, and then contact the Support Center.
KAPM05640-I	The user ID and password were changed successfully. Output destinations: Destinations for output level 10, and windows.	The specified user ID and password were changed successfully.
KAPM05641-I	There is no password file to reference. Output destinations: Destinations for output level 10.	The password file that writes the user ID and password was not found.
KAPM05642-W	Neither the user ID nor the password was changed. Output destinations: Destinations for output level 10, and windows.	The specified user ID and password are the same as before. Specify a new (different) ID and password.

Error Code	Error Message	Description and Action
KAPM05643-E	The format of the password file is invalid. Output destinations: Destinations for output level 10.	The password file might have been corrupted. Collect the maintenance information, and then contact the Support Center.
KAPM05644-E	An attempt to change the user ID and password has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to change the specified user ID and password failed because an error occurred. Check the preceding log.
KAPM05645-E	An option is invalid. Output destinations: Destinations for output level 10, and windows.	Please make sure the specification of the option is correct. Specify the option correctly, and execute the command again.
KAPM05646-E	The specified argument contains an invalid character. Output destinations: Destinations for output level 10, and windows.	An invalid character was specified in the option. Enter valid characters only.
KAPM05647-E	An attempt to acquire the HiCommand Suite Common Component installation path has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to acquire the HiCommand Suite Common Component installation path has failed. Collect the maintenance information, and then contact the Support Center.
KAPM05648-E	An attempt to initialize the log has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to initialize the log has failed. Collect the maintenance information, and then contact the Support Center.
KAPM05649-E	An internal error occurred. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. Collect the maintenance information, and then contact the Support Center.
KAPM05650-E	A fatal error occurred. Output destinations: Destinations for output level 10, and windows.	A fatal error occurred. Collect the maintenance information, and then contact the Support Center.
KAPM05654-E	An attempt to output the password file has failed. Output destinations: Destinations for output level 10, and windows.	An error occurred during processing to write to the password file. Collect the maintenance information, and then contact the Support Center.
KAPM05655-E	The character string specified by the option is too long. Output destinations: Destinations for output level 10, and windows.	The character string specified by the option exceeds the maximum number of characters. Enter a character string that is within the maximum number of characters.
KAPM05656-E	The character string specified by the option is too short. Output destinations: Destinations for output level 10, and windows.	The length of the character string specified by the option is less than the minimum number of characters. Enter a character string that is at least the minimum number of characters.
KAPM05657-I	The <code>hcmdschangeaccount</code> command has started. Output destinations: Destinations for output level 10.	The <code>hcmdschangeaccount</code> command has started.

Error Code	Error Message	Description and Action
KAPM05658-I	The <code>hcmdschangeaccount</code> command has ended. Output destinations: Destinations for output level 10.	The <code>hcmdschangeaccount</code> command has ended.
KAPM05659-E	The program product specified by the type option is invalid. Output destinations: Destinations for output level 10, and windows.	The value specified for the type option is invalid. Enter a correct value.
KAPM05660-E	The user ID specified by the <code>newid</code> option is invalid. Output destinations: Destinations for output level 10, and windows.	The value specified for the <code>newid</code> option is invalid. Enter a correct value.
KAPM05661-E	The password specified by the <code>newpass</code> option is invalid. Output destinations: Destinations for output level 10, and windows.	The value specified for the <code>newpass</code> option is invalid. Enter a correct value.
KAPM05662-E	An attempt to read the password file has failed. Output destinations: Destinations for output level 10, and windows.	An error occurred during processing to load the password file. Collect the maintenance information, and then contact the Support Center.
KAPM05663-E	The specified user already exists. Output destinations: Destinations for output level 10, and windows.	The specified user already exists. Please execute it again after changing the user name.
KAPM05802-E	The option is invalid. Output destinations: Destinations for output level 10, and windows.	The option is invalid. Specify the option correctly.
KAPM05803-E	The specified arguments are insufficient. Output destinations: Destinations for output level 10, and windows.	The specified arguments are insufficient. Specify the option correctly.
KAPM05804-E	The specified value of option is invalid. (Option = <code>aa...aa</code>) <code>aa...aa</code> : Option name Output destinations: Destinations for output level 10, and windows.	The specified value of option is invalid. Check the specified value of the option.
KAPM05805-E	The specified directory cannot be created. (directory = <code>aa...aa</code>) <code>aa...aa</code> : Directory name Output destinations: Destinations for output level 10, and windows.	The specified directory cannot be created. Make sure that you have write permission for the directory.
KAPM05806-E	The specified directory name already existed as a file. (file = <code>aa...aa</code>) <code>aa...aa</code> : File name Output destinations: Destinations for output level 10, and windows.	The specified directory name already existed as a file. Specify another directory name.

Error Code	Error Message	Description and Action
KAPM05807-E	The specified value is invalid. (value = <i>aa...aa</i>) <i>aa...aa</i> : Specified value Output destinations: Destinations for output level 10, and windows.	The specified value is invalid. Specify a valid value.
KAPM05808-E	The file <i>aa...aa</i> does not exist. <i>aa...aa</i> : File name Output destinations: Destinations for output level 10, and windows.	The file <i>aa...aa</i> does not exist. Make sure that the file specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05809-E	The directory <i>aa...aa</i> does not exist. <i>aa...aa</i> : Directory name Output destinations: Destinations for output level 10, and windows.	The directory <i>aa...aa</i> does not exist. Make sure that the directory specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05810-E	The file <i>aa...aa</i> already exists. <i>aa...aa</i> : File name Output destinations: Destinations for output level 10, and windows.	The file <i>aa...aa</i> already exists. Delete the file, or move to another directory.
KAPM05811-E	Command <i>aa...aa</i> returns value <i>bb...bb</i> . The error message is <i>cc...cc</i> . <i>aa...aa</i> : Command name <i>bb...bb</i> : Return code <i>cc...cc</i> : Error message Output destinations: Destinations for output level 10, and windows.	Command <i>aa...aa</i> returns value <i>bb...bb</i> . The error message is <i>cc...cc</i> . Check the specified value of the option. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM05812-I	Processing ended normally. Output destinations: In window only.	Processing ended normally.
KAPM05813-E	An IOException occurred. (details = <i>aa...aa</i>) <i>aa...aa</i> : Exception details Output destinations: Destinations for output level 10, and windows.	An IOException occurred. Collect maintenance information, and then contact the Support Center.
KAPM05814-E	An exception occurred. (details = <i>aa...aa</i>) <i>aa...aa</i> : Exception details Output destinations: Destinations for output level 10, and windows.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM05815-E	A NullPointerException occurred. (details = <i>aa...aa</i>) <i>aa...aa</i> : Exception details Output destinations: Destinations for output level 10, and windows.	A NullPointerException occurred. Collect maintenance information, and then contact the Support Center.
KAPM05816-E	An error occurred while executing the <code>hcmdsauthmode</code> command. Output destinations: Destinations for output level 10, and windows.	An error occurred while executing the <code>hcmdsauthmode</code> command. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05817-E	There is no RD area in the system. Output destinations: Destinations for output level 10, and windows.	There is no RD area in the system. Make sure that the HiCommand product has been installed.
KAPM05818-I	The <code>hcndsauthmove</code> command has started. Output destinations: In window only.	The <code>hcndsauthmove</code> command has started.
KAPM05819-I	Processing to import data has started. Output destinations: In window only.	Processing to import data has started.
KAPM05820-I	Processing to import data has ended. Output destinations: In window only.	Processing to import data has ended.
KAPM05821-I	Processing to export data has started. Output destinations: In window only.	Processing to export data has started.
KAPM05822-I	Processing to export data has ended. Output destinations: In window only.	Processing to export data has ended.
KAPM05823-E	HiRDB has not started. Output destinations: Destinations for output level 10, and windows.	HiRDB has not started. Start HiRDB.
KAPM05824-E	The directory <code>aa...aa</code> already exists. <code>aa...aa</code> : Directory name Output destinations: Destinations for output level 10, and windows.	The directory <code>aa...aa</code> already exists. Specify another directory.
KAPM05825-E	An HSSOException occurred. (details = <code>aa...aa</code>) <code>aa...aa</code> : Exception details Output destinations: Destinations for output level 10, and windows.	An HSSOException occurred. Collect maintenance information, and then contact the Support Center.
KAPM05826-E	A CIMException occurred. (details = <code>aa...aa</code>) <code>aa...aa</code> : Exception details Output destinations: Destinations for output level 10, and windows.	A CIMException occurred. Collect maintenance information, and then contact the Support Center.
KAPM05827-E	The specified directory is not empty. (directory name = <code>aa...aa</code>) <code>aa...aa</code> : Directory name Output destinations: Destinations for output level 10, and windows.	The specified directory is not empty. Specify an empty directory.
KAPM05828-E	An attempt to execute the <code>hcndsauthmove</code> command has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to execute the <code>hcndsauthmove</code> command has failed. See the message KAPMxxxx-E.
KAPM05829-E	A fatal error occurred. Output destinations: Destinations for output level 10, and windows.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05830-E	An attempt to establish a connection has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to establish a connection has failed. Collect maintenance information, and then contact the Support Center.
KAPM05831-E	An attempt to execute SQL has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to execute SQL has failed. Collect maintenance information, and then contact the Support Center.
KAPM05832-I	The authentication data was backed up successfully. Output destinations: syslog/Eventlog	The authentication data was backed up successfully.
KAPM05833-E	An attempt to back up the authentication data has failed. Output destinations: syslog/Eventlog	An attempt to back up the authentication data has failed.
KAPM05834-I	The authentication data was restored successfully. Output destinations: syslog/Eventlog	The authentication data was restored successfully.
KAPM05835-E	An attempt to restore the authentication data has failed. Output destinations: syslog/Eventlog	An attempt to restore the authentication data has failed.
KAPM05836-E	An attempt to acquire the physical table name has failed. (table name = aa...aa) aa...aa: Table name Output destinations: Destinations for output level 10.	The physical table name was not requested from the logical table name. Make sure the DBMS has started, and then re-execute. If you cannot solve the problem, collect the maintenance information, and then contact the Support Center.
KAPM05837-W	The column data exceeds 80 characters. (column data = aa...aa) aa...aa: Column data Output destinations: Destinations for output level 10.	The column data of the TNB_AccountUser table could not be reduced to within 80 characters.
KAPM05838-E	An attempt to execute the SQL has failed. (SQL = aa...aa, error code = bb...bb) aa...aa: Executed SQL statement bb...bb: Error code Output destinations: Destinations for output level 10.	An attempt to execute the SQL has failed. Collect maintenance information, and then contact the Support Center.
KAPM05840-E	The option is invalid. Output destinations: In window only.	The option is invalid. Specify correct options, and then re-execute the command.
KAPM05841-E	The option is invalid. Code = [aa...aa], Data = [bb...bb] aa...aa: Generated code bb...bb: Generated option and value Output destinations: Destinations for output level 10.	The option is invalid. Specify correct options, and then re-execute the command.

Error Code	Error Message	Description and Action
KAPM05842-I	hcmdsbanner [aa...aa]{[bb...bb],.....[.....]} aa...aa: Command line argument bb...bb: Command line argument Output destinations: Destinations for output level 10.	The options specified for the command will be displayed.
KAPM05843-E	The message file does not exist. Output destinations: Destinations for output level 10, and windows.	The message file specified in the "file" option does not exist. Please specify the correct file, and then execute the command.
KAPM05844-E	The path specified for the message file is not a file. Output destinations: Destinations for output level 10, and windows.	The path of the message file specified in the "file" option is not a file. Please specify the correct file, and then execute the command.
KAPM05845-E	The message exceeded 1000 characters. Output destinations: Destinations for output level 10, and windows.	The message of the message file specified in the "file" option exceeded 1,000 characters. Please keep the message to 1,000 characters or less.
KAPM05846-E	The path specified in the aa...aa option is not an absolute path. aa...aa: Option Output destinations: Destinations for output level 10.	The path specified in the aa...aa option is not an absolute path. Specify the absolute path, and then try again.
KAPM05850-E	An attempt to set the banner message display has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to set the banner message has failed. Collect maintenance information, and then contact the Support Center.
KAPM05851-E	An attempt to set the banner message display has failed. File = [aa...aa], Code = [bb...bb] aa...aa: File or directory bb...bb: Generated code Output destinations: Destinations for output level 10.	An attempt to set the banner message has failed. Collect maintenance information, and then contact the Support Center.
KAPM05852-I	Setting of the banner message display has been completed. Output destinations: Destinations for output level 10, and windows.	The setting of the banner message has been completed.
KAPM05860-W	The banner message display has already been cancelled. Output destinations: Destinations for output level 10, and windows.	The banner message has already been deleted.
KAPM05861-E	An attempt to cancel the banner message display has failed. Output destinations: In window only.	An attempt to delete the banner message has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05862-E	An attempt to cancel the banner message display has failed. File = [aa...aa], Code = [bb...bb] aa...aa: File or directory bb...bb: Generated code Output destinations: Destinations for output level 10.	An attempt to delete the banner message has failed. Collect maintenance information, and then contact the Support Center.
KAPM05863-I	Cancellation of the banner message display has been completed. Output destinations: Destinations for output level 10, and windows.	The banner message has been released.
KAPM05876-E	A fatal error occurred during processing. Output destinations: Destinations for output level 10, and windows.	A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM05879-E	aa...aa aa...aa: Information for debugging Output destinations: Destinations for output level 10.	Information for debugging.
KAPM05880-E	The value of EXCurrentVersion is invalid. Output destinations: Destinations for output level 10.	The value of EXCurrentVersion is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05881-E	EXCurrentVersion does not exist. Output destinations: Destinations for output level 10.	EXCurrentVersion does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05882-E	The registry key that must be acquired does not exist. Output destinations: Destinations for output level 10.	The registry key that must be acquired does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05883-E	A fatal error occurred. Output destinations: Destinations for output level 10.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM05884-E	The version management file is invalid Output destinations: Destinations for output level 10.	The version management file is invalid Collect maintenance information, and then contact the Support Center.
KAPM05885-E	The version management file that must be acquired does not exist. Output destinations: Destinations for output level 10.	The version management file that must be acquired does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05886-E	An attempt to acquire the version has failed. Output destinations: In window only.	An attempt to acquire the version has failed. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05887-I	The <code>hcmdsrsutil</code> utility was successful. Output destinations: Destinations for output level 10.	The processing of the version acquisition function was succeeded.
KAPM05890-I	The <code>hcmdsbasevrs</code> command was successful. Output destinations: Destinations for output level 10.	The version display function was successful.
KAPM05891-E	The sub-key that shows the version does not exist. Output destinations: Destinations for output level 10.	The sub-key that shows the version does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05892-I	The <code>hcmdsbasevrs</code> command has started. Output destinations: Destinations for output level 10.	The version display function has started.
KAPM05893-I	The <code>hcmdsbasevrs</code> command has ended. Output destinations: Destinations for output level 10.	The version display function has ended.
KAPM05894-E	A fatal error occurred. Output destinations: Destinations for output level 10.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM05895-E	The registry key that must be acquired does not exist. Output destinations: Destinations for output level 10.	The registry key that must be acquired does not exist. Collect maintenance information, and then contact the Support Center.
KAPM05896-E	Initialization of the log failed. Output destinations: In window only.	Initialization of the log failed. Collect maintenance information, and then contact the Support Center.
KAPM05897-E	An attempt to acquire the installation path has failed. Output destinations: In window only.	An attempt to acquire the installation path has failed. Collect maintenance information, and then contact the Support Center.
KAPM05898-E	An attempt to create the log file path has failed. Output destinations: In window only.	An attempt to create the log file path has failed. Collect maintenance information, and then contact the Support Center.
KAPM05899-E	There is no registry key for HBase. Output destinations: In window only.	There is no registry key for HiCommand Suite Common Component. Collect maintenance information, and then contact the Support Center.
KAPM05900-I	The <code>hcmdsdbtrans</code> command has started. Output destinations: Destinations for output level 10, and windows.	The <code>hcmdsdbtrans</code> command has started.

Error Code	Error Message	Description and Action
KAPM05901-I	The <code>hcmsdbtrans</code> command ended normally. Output destinations: Destinations for output level 10, and windows.	The <code>hcmsdbtrans</code> command ended normally.
KAPM05902-E	An option is invalid. Output destinations: In window only.	An option is invalid. Specify correct options, and then re-execute the command.
KAPM05903-E	An option is invalid. Code=[<i>aa...aa</i>], Data=[<i>bb...bb</i>] <i>aa...aa</i> : Code indicating generation location <i>bb...bb</i> : Generated option and value Output destinations: Destinations for output level 10.	An option is invalid. Specify correct options, and then re-execute the command.
KAPM05904-I	<code>hcmsdbtrans</code> [<i>aa...aa</i>]{ <i>[bb...bb],.....[.....]</i> } <i>aa...aa</i> : Command line argument <i>bb...bb</i> : Command line argument Output destinations: Destinations for output level 10.	The options specified for the command are displayed.
KAPM05905-E	The path specified in the <i>aa...aa</i> option is not an absolute path. <i>aa...aa</i> : Option Output destinations: Destinations for output level 10.	The path specified in the <i>aa...aa</i> option is not an absolute path. Specify the absolute path, and then try again.
KAPM05909-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM05910-E	An attempt to acquire the version of <i>aa...aa</i> has failed. <i>aa...aa</i> : Product name Output destinations: Destinations for output level 10, and windows.	An attempt to acquire the version of the installed <i>aa...aa</i> failed. Make sure that the products have been properly installed, and if necessary, take actions to satisfy this condition. If an error still occurs after taking the above actions, collect maintenance information, and then contact Customer Support.
KAPM05911-E	<i>aa...aa</i> is a version that cannot be registered. <i>aa...aa</i> : Product name Output destinations: Destinations for output level 10, and windows.	The <i>aa...aa</i> data in the registration data cannot be registered because the data cannot be used with the installed <i>aa...aa</i> version. Change the installed <i>aa...aa</i> version to the version used when the registration data was created, or to a version for which the registration data can be moved. If operation is possible without registering the <i>aa...aa</i> data, exclude this data and register the data for the other products.

Error Code	Error Message	Description and Action
KAPM05912-I	<p>aa...aa cannot be registered because it is not installed.</p> <p>aa...aa: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>aa...aa cannot be registered because it is not installed.</p> <p>If the aa...aa data is necessary, install aa...aa, and then re-execute the command.</p>
KAPM05913-E	<p>Processing to register aa...aa will stop because it is not installed.</p> <p>aa...aa: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>Processing to register data will stop because aa...aa, specified in the type option, is not installed.</p> <p>If registration of aa...aa is necessary, install aa...aa and then re-execute the command.</p> <p>If operation is possible without registering the aa...aa data, exclude this data and register the data for the other products.</p>
KAPM05914-E	<p>Processing to register aa...aa will stop because it is not in the registration data.</p> <p>aa...aa: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>Processing to register data will stop because aa...aa, specified in the type option, is not in the registration data.</p> <p>Use the type option to specify only the products that are included in the archive file or in the directory specified by the workpath option.</p>
KAPM05915-E	<p>An attempt was made to register primary server data into the secondary server.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An attempt was made to register primary server data into the secondary server.</p> <p>Check the data to be imported.</p>
KAPM05916-E	<p>An attempt was made to register secondary server data into the primary server.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An attempt was made to register secondary server data into the primary server.</p> <p>Check the data to be imported and the setting of the server to which the data is to be imported.</p>
KAPM05920-E	<p>The archive file specification is incorrect.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The archive file name specified in the file option is incorrect.</p> <p>Revise the path specified in the command option.</p>
KAPM05921-E	<p>An attempt to extract the archive file has failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An attempt to extract the archive file specified in the file option has failed.</p> <p>Make sure the following conditions are satisfied, and if necessary, take actions to satisfy them:</p> <p>The capacity of the disk used for the directory specified by the workpath option is sufficient.</p> <p>The archive file is for the hcmsdbtrans command.</p> <p>If an error still occurs after taking the above actions, collect maintenance information, and then contact Customer Support.</p>

Error Code	Error Message	Description and Action
KAPM05922-E	An attempt to create an archive file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to create an archive file has failed. Make sure that you secure sufficient space in the disk that is to store the archive file. If an error still occurs even after securing the disk space, collect maintenance information, and then contact Customer Support.
KAPM05923-E	An archive file cannot be created because the data exceeds 2 GB. Output destinations: Destinations for output level 10, and windows.	An archive file cannot be created because the data exceeds 2 GB. Instead of the archive file, transfer the data stored in the directory specified by the workpath option to the migration destination server.
KAPM05924-E	The work directory specification is incorrect. Output destinations: Destinations for output level 10, and windows.	The work directory specification is incorrect. Revise the path specified in the workpath option.
KAPM05925-E	The work directory is not empty. Output destinations: Destinations for output level 10, and windows.	The work directory is not empty. Specify an empty directory or uncreated directory as the work directory.
KAPM05926-E	The format of the registration data in the work directory is incorrect. Output destinations: Destinations for output level 10, and windows.	A file or directory required by the <code>hcmandsdbtrans</code> command is not in the work directory specified by the workpath option. When the file option is specified Check whether the specified file is the archive file for the <code>hcmandsdbtrans</code> command. When the file option is not specified Check whether all the contents of the directory specified by the workpath option when exporting are stored in the directory specified by the workpath option. If an error still occurs after taking the above actions, collect maintenance information, and then contact Customer Support.
KAPM05927-E	DBMS is not running. Output destinations: Destinations for output level 10, and windows.	Data I/O cannot be performed because the DBMS is not running. Start the DBMS by using the <code>hcmandsdbsrv</code> command.
KAPM05928-E	DBMS is not set up. Output destinations: Destinations for output level 10, and windows.	Data I/O cannot be performed because the DBMS is not set up. Make sure the installation status of the product is correct.
KAPM05929-W	An attempt to delete the work directory has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to delete a file or directory made in the work directory has failed. Please delete the work directory.

Error Code	Error Message	Description and Action
KAPM05930-I	<p>aa...aa will now be exported.</p> <p>aa...aa: "The application data" or "The authentication data"</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	aa...aa will now be exported.
KAPM05931-I	<p>aa...aa has been exported.</p> <p>aa...aa: "The application data" or "The authentication data"</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	aa...aa has been exported.
KAPM05932-I	<p>aa...aa has been deleted from the authentication data.</p> <p>aa...aa: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	aa...aa has been deleted from the authentication data.
KAPM05933-I	<p>The archive file will now be created.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The archive file will now be created.
KAPM05934-I	<p>The archive file has been created.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The archive file has been created.
KAPM05935-I	<p>The archive file will now be extracted.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The archive file will now be extracted.
KAPM05936-I	<p>The archive file has been extracted.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The archive file has been extracted.
KAPM05937-I	<p>aa...aa will now be imported.</p> <p>aa...aa: "The application data" or "The authentication data"</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	aa...aa will now be imported.
KAPM05938-I	<p>aa...aa has been imported.</p> <p>aa...aa: "The application data" or "The authentication data"</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	aa...aa has been imported.
KAPM05939-E	<p>aa...aa</p> <p>aa...aa: Details from the time of the error</p> <p>Output destinations: Destinations for output level 10.</p>	<p>See the preceding detailed error message.</p> <p>Take action according to the preceding message.</p>
KAPM05950-E	<p>The specified product is not supported.</p> <p>Output destinations: In window only.</p>	<p>The product specified by the version acquisition function is not supported.</p> <p>Collect maintenance information, and then contact the Support Center.</p>

Error Code	Error Message	Description and Action
KAPM05951-E	The sub-key that shows the version does not exist. Output destinations: In window only.	There is no sub-key that indicates the version. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.
KAPM05952-E	The specified product is not installed. Output destinations: Destinations for output level 10, and windows.	The product specified by the version acquisition function is not installed. Please install the product specified by the option.
KAPM05953-I	The processing of the hcmdsvrsutil library succeeded. Output destinations: Destinations for output level 10.	The processing of the version acquisition function succeeded.
KAPM05954-E	The product name is not specified. Output destinations: In window only.	The product name is not specified. Please specify the product name, and then re-execute the command.
KAPM05955-E	The product names do not match. Output destinations: Destinations for output level 10, and windows.	The product names do not match. Please specify the correct product name, and then re-execute the command.
KAPM05956-E	The processing of the hcmdsvrsutil library failed. Output destinations: Destinations for output level 10, and windows.	The processing of the version acquisition function failed. Collect maintenance information, and then contact the Support Center.
KAPM05957-E	There is no registry key for the specified product. Output destinations: Destinations for output level 10, and windows.	There is no registry key for the product specified by the version acquisition function. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.
KAPM05958-E	An attempt to acquire the sub-key that shows the version of the specified product has failed. Output destinations: In window only.	There is no sub-key that indicates the version of the product specified by the version acquisition function. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.
KAPM05959-E	The file that stores the installation path is invalid. Output destinations: Destinations for output level 10, and windows.	The file that stores the installation path is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05970-I	The hcmdspvrs command was successful. Output destinations: Destinations for output level 10.	The version acquisition function was successful.

Error Code	Error Message	Description and Action
KAPM05971-E	The specified product is not installed. (product name = aa...aa) aa...aa: Product name Output destinations: Destinations for output level 10, and windows.	The product specified by the version acquisition function is not installed. Please install the specified product.
KAPM05972-E	An attempt to acquire version information for the specified product has failed. Output destinations: Destinations for output level 10, and windows.	The version of the product specified by the version acquisition function could not be acquired. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.
KAPM05973-I	The <code>hcmdspvrs</code> command has started. Output destinations: Destinations for output level 10.	The version acquisition function started.
KAPM05974-I	The <code>hcmdspvrs</code> command has ended. Output destinations: Destinations for output level 10.	The version acquisition function ended.
KAPM05975-E	A fatal error occurred. Output destinations: In window only.	A fatal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM05976-E	Log initialization failed. Output destinations: In window only.	Initialization of the log failed. Collect maintenance information, and then contact the Support Center.
KAPM05977-E	Initialization of the installation path has failed. Output destinations: In window only.	Initialization of the installation path failed. Collect maintenance information, and then contact the Support Center.
KAPM05978-E	An attempt to assign memory to store the log file path has failed. Output destinations: In window only.	An attempt to assign memory to store the log file path has failed. Collect maintenance information, and then contact the Support Center.
KAPM05979-E	The number of specified options is invalid. Output destinations: Destinations for output level 10.	The number of options specified by the version acquisition function is invalid. Collect maintenance information, and then contact the Support Center.
KAPM05980-E	A file already exists at the specified output destination. Output destinations: Destinations for output level 10.	The file already exists at the output destination specified by the version acquisition function. Collect maintenance information, and then contact the Support Center.
KAPM05981-E	A folder already exists at the specified output destination. Output destinations: Destinations for output level 10.	The folder already exists at the output destination specified by the version acquisition function. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM05982-E	The file-creation function failed. Output destinations: Destinations for output level 10.	The function that creates the file for writing the version value failed. Collect maintenance information, and then contact the Support Center.
KAPM05983-E	The file-writing function failed. Output destinations: Destinations for output level 10.	The function that writes the version value to the file failed. Collect maintenance information, and then contact the Support Center.
KAPM05984-I	The version was successfully acquired. (product name = <i>aa...aa</i> , version = <i>bb...bb</i>) <i>aa...aa</i> : Product name <i>bb...bb</i> : Version Output destinations: Destinations for output level 10, and windows.	The version acquisition was successful.
KAPM05985-E	An attempt to acquire the version has failed. (product name = <i>aa...aa</i>) <i>aa...aa</i> : Product name Output destinations: Destinations for output level 10, and windows.	An attempt to acquire the version has failed. Please make sure the product has been correctly installed. If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.
KAPM05986-E	A fatal error occurred: <i>aa...aa</i> <i>aa...aa</i> : Detailed message Output destinations: Destinations for output level 10, and windows.	A fatal error occurred. A detailed message showing the cause is output. Make sure the specified product is supported. If it is supported, the specified product name might be incorrect; so enter the correct product name, and then re-execute the command.
KAPM05987-I	The processing of the hcmdsvrsutil library succeeded. Output destinations: Destinations for output level 10.	The processing of the version acquisition function succeeded.
KAPM05988-E	The processing of the hcmdsvrsutil library failed. (RTN = <i>aa...aa</i> , message = <i>bb...bb</i>) <i>aa...aa</i> : Version acquisition function return code <i>bb...bb</i> : Version acquisition function error message Output destinations: Destinations for output level 10.	The processing of the version acquisition function failed. Collect maintenance information, and then contact the Support Center.
KAPM05999-E	Fatal error. Output destinations: Destinations for output level 0.	Fatal error. Collect maintenance information, and then contact the Support Center.
KAPM06001-I	Updating of the database has started. Output destinations: Destinations for output level 10.	Updating of the database has started.
KAPM06002-I	The database was updated from 01-00 to 01-01. Output destinations: Destinations for output level 10.	The database was updated from 01-00 to 01-01.

Error Code	Error Message	Description and Action
KAPM06003-I	The database need not be updated to 01-01. Output destinations: Destinations for output level 10.	The database does not need to be updated to 01-01.
KAPM06004-I	The database updating from 01-01 to 03-00 has started. Output destinations: Destinations for output level 10.	The database updating from 01-01 to 03-00 has started.
KAPM06005-I	The database was updated from 01-01 to 03-00. Output destinations: Destinations for output level 10.	The database was updated from 01-01 to 03-00.
KAPM06006-I	The database need not be updated to 03-00. Output destinations: Destinations for output level 10.	The database does not need updating to 03-00.
KAPM06007-I	The database is already updated. Output destinations: Destinations for output level 10.	The database is already updated.
KAPM06008-E	Updating of the database abnormally ended. Output destinations: Destinations for output level 10.	Updating of the database has abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM06009-I	Updating of the database has ended. Output destinations: Destinations for output level 0.	Updating of the database has ended.
KAPM06010-E	An attempt to backup of the database has failed. Output destinations: Destinations for output level 10.	An attempt to backup the database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06011-E	An attempt to restore of the database has failed. Output destinations: Destinations for output level 10.	An attempt to restore the database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06012-I	The database does not need to be updated to <i>aa...aa</i> . <i>aa...aa</i> : Version Output destinations: Destinations for output level 10.	The database does not need to be updated to <i>aa...aa</i> .
KAPM06013-I	The database has been updated from <i>aa...aa</i> to <i>bb...bb</i> . <i>aa...aa</i> : Old version <i>bb...bb</i> : New version Output destinations: Destinations for output level 10.	The database has been updated from <i>aa...aa</i> to <i>bb...bb</i> .

Error Code	Error Message	Description and Action
KAPM06015-E	An attempt to change the database meta definition has failed. Output destinations: Destinations for output level 10.	An attempt to change the database meta definition has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06016-E	The version of the database to be upgraded is unknown. Output destinations: Destinations for output level 10.	The version of the database to be upgraded is unknown. Collect maintenance information, and then contact the Support Center.
KAPM06017-E	The current database version could not be obtained. Output destinations: Destinations for output level 10.	The current database version could not be obtained. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06018-E	An attempt to acquire the connection has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the connection has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06019-E	An attempt to set up the auto-commit function has failed. Output destinations: Destinations for output level 10.	An attempt to set up the auto-commit function has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06020-E	An attempt to create the lock table has failed. Output destinations: Destinations for output level 10.	An attempt to create the lock table has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06021-E	An attempt to lock the table has failed. Output destinations: Destinations for output level 10.	An attempt to lock the table has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06022-E	An attempt to execute SQL has failed. Output destinations: Destinations for output level 10.	An attempt to execute SQL has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06023-E	An attempt to update the version of the database version table has failed. Output destinations: Destinations for output level 10.	An attempt to update the version of the database version table has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06024-E	An error occurred during an attempt to read a file. Output destinations: Destinations for output level 10.	An error occurred during an attempt to read a file. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06025-E	An attempt to acquire the database version has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the database version has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06026-E	An attempt to upgrade the database has failed. Output destinations: Destinations for output level 10.	An attempt to upgrade the database has failed. Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.
KAPM06027-I	The database was successfully updated. Output destinations: Destinations for output level 10.	The database was successfully updated.
KAPM06028-E	An attempt to set up the environment has failed. (system property name = aa...aa) aa...aa: System property name Output destinations: Destinations for output level 10.	An attempt to set up the environment has failed. Collect maintenance information, and then contact the Support Center.
KAPM06029-E	Database is not running. Output destinations: Destinations for output level 10.	The DBMS is not running. Please start HiRDB.
KAPM06030-E	Disk capacity is insufficient. Output destinations: Destinations for output level 10.	Disk capacity is insufficient. Restore the repository from the backup file, increase the database capacity, and then re-execute.
KAPM06031-E	An attempt to upgrade the database has failed. Output destinations: Destinations for output level 0.	An attempt to upgrade the database has failed. Restore the repository from the backup file, and then re-execute. If the problem cannot be resolved even after re-execution, collect maintenance information, and then contact the Support Center.
KAPM06032-E	An attempt to acquire the database version has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the database version has failed. Collect maintenance information, and then contact the Support Center.
KAPM06033-E	The current database version is incorrect. Output destinations: Destinations for output level 10.	The current database version is incorrect. Collect maintenance information, and then contact the Support Center.
KAPM06034-E	Exclusion control of a TNB_DBVersion table has failed. Output destinations: Destinations for output level 10.	Exclusion control of a TNB_DBVersion table has failed. Collect maintenance information, and then contact the Support Center.
KAPM06035-E	The access class of a database could not be found. Output destinations: Destinations for output level 10.	The access class of a database could not be found. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06036-E	Access of a database has failed. Output destinations: Destinations for output level 10.	Access of a database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06037-I	The database has been update from version <i>aa...aa</i> to <i>bb...bb</i> . Output destinations: Destinations for output level 10.	The database has been update from version <i>aa...aa</i> to <i>bb...bb</i> .
KAPM06038-E	An attempt to acquire the user names of users who access the database has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the user names of users who access the database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06039-E	The version of the target database is unknown. Output destinations: Destinations for output level 10.	The version of the target database is unknown. Collect maintenance information, and then contact the Support Center.
KAPM06040-E	An unexpected error occurred. Output destinations: Destinations for output level 10.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM06041-E	An attempt to clear an HiRDB environment variable has failed. Output destinations: Destinations for output level 10.	An attempt to clear an HiRDB environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM06042-W	The SQL will be disregarded. (SQL = <i>aa...aa</i> , error code = <i>bb...bb</i>) <i>aa...aa</i> : Executed SQL statement <i>bb...bb</i> : Error code Output destinations: Destinations for output level 10.	This message is displayed when the executed SQL statement is to be disregarded during processing to upgrade the database version.
KAPM06043-E	An attempt to perform a rollback has failed. Output destinations: Destinations for output level 10.	This message is displayed when an attempt to perform a rollback during processing to upgrade the database version has failed. Make sure the DBMS has started, and then re-execute. If you cannot solve the problem, collect the maintenance information, and then contact the Support Center.
KAPM06044-E	The version upgrade definition file is invalid. Output destinations: Destinations for output level 10.	The version upgrade definition file is invalid. Collect maintenance information, and then contact the Support Center.
KAPM06045-I	The SQL will now be executed. (SQL = <i>aa...aa</i>) <i>aa...aa</i> : SQL statement Output destinations: Destinations for output level 10.	This message is displayed when the SQL statement is to be executed during processing to upgrade the database version.

Error Code	Error Message	Description and Action
KAPM06046-I	Processing to upgrade the database version started. (version = aa...aa) aa...aa: Database version Output destinations: Destinations for output level 10.	Processing to upgrade the database version started.
KAPM06047-I	Processing to upgrade the database version ended. (version = aa...aa) aa...aa: Database version Output destinations: Destinations for output level 10.	Processing to upgrade the database version ended.
KAPM06048-E	An attempt to execute the SQL has failed. (SQL = aa...aa, error code = bb...bb) aa...aa: Executed SQL statement bb...bb: Error code Output destinations: Destinations for output level 10.	This message is displayed when an attempt to execute the SQL during processing to upgrade the database version has failed. Make sure the DBMS has started, and then re-execute. If you cannot solve the problem, collect the maintenance information, and then contact the Support Center.
KAPM06100-I	The hcmdschgurl command started. Output destinations: Destinations for output level 10.	The hcmdschgurl command started.
KAPM06101-I	The hcmdschgurl command successfully ended. Output destinations: Destinations for output level 10.	The hcmdschgurl command successfully ended.
KAPM06102-E	The hcmdschgurl command abnormally ended. Output destinations: Destinations for output level 10.	The hcmdschgurl command abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM06103-I	An attempt to back up the database has succeeded. Output destinations: Destinations for output level 10.	An attempt to back up the database has succeeded.
KAPM06104-E	An attempt to back up the database has failed. Output destinations: Destinations for output level 10.	An attempt to back up the database has failed. Collect maintenance information, and then contact the Support Center.
KAPM06105-I	An attempt to restore the database has succeeded. Output destinations: Destinations for output level 10.	An attempt to restore the database has succeeded.
KAPM06106-E	An attempt to restore the database has failed. Output destinations: Destinations for output level 10.	An attempt to restore the database has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06111-I	The URL was changed from "aa...aa" to "bb...bb". aa...aa: Old URL bb...bb: New URL Output destinations: Destinations for output level 10, and windows.	The URL was changed from "aa...aa" to "bb...bb".
KAPM06112-E	The specified URL before the change is invalid. URL = "aa...aa" aa...aa: URL Output destinations: Destinations for output level 10, and windows.	The specified URL before the change is invalid. Confirm that the URL is valid.
KAPM06113-E	The specified URL after the change is invalid. URL = "aa...aa" aa...aa: URL Output destinations: Destinations for output level 10, and windows.	The specified URL after the change is invalid. Confirm that the URL is valid.
KAPM06114-E	An attempt to connect to the database has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to connect to the database has failed. Confirm that the InterBase or the InterClient service is running.
KAPM06115-E	An option is invalid. Output destinations: Destinations for output level 10.	An option is invalid. Confirm that the option is valid.
KAPM06116-E	CIMException occurred. Description = "aa...aa" aa...aa: Error details Output destinations: Destinations for output level 10.	CIMException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06117-E	An unexpected error occurred. Description = "aa...aa" aa...aa: Error details Output destinations: Destinations for output level 0, and windows.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KAPM06118-E	The BaseURL column does not exist in the class. class name = "aa...aa" aa...aa: Class name Output destinations: Destinations for output level 10.	The BaseURL column does not exist in the class. Collect maintenance information, and then contact the Support Center.
KAPM06119-W	The specified URL does not exist in the class. URL = "aa...aa" aa...aa: URL Output destinations: Destinations for output level 10, and windows.	The specified URL does not exist in the class. Confirm that the URL is valid.
KAPM06120-I	The URL is not registered. Output destinations: Destinations for output level 10, and windows.	The URL is not registered.

Error Code	Error Message	Description and Action
KAPM06121-E	IllegalDataException occurred. Description = "aa...aa" aa...aa: Details Output destinations: Destinations for output level 0, and windows.	IllegalDataException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06122-W	The specified URL before the change and after the change are same. Output destinations: Destinations for output level 10, and windows.	The specified URL before the change and after the change are same. Confirm that the URL is valid.
KAPM06130-I	The hcmdsinitsetup command has started. Output destinations: Destinations for output level 10.	The hcmdsinitsetup command has started.
KAPM06131-I	The hcmdsinitsetup command was successful. Output destinations: Destinations for output level 10.	The hcmdsinitsetup command was successful.
KAPM06132-E	The hcmdsinitsetup command has failed. Output destinations: Destinations for output level 10.	The hcmdsinitsetup command has failed.
KAPM06138-E	A required database path is missing. Output destinations: Destinations for output level 10.	A required database path is missing.
KAPM06139-E	An error occurred during a parameter check. Output destinations: Destinations for output level 10.	An error occurred during a parameter check.
KAPM06140-E	Memory is insufficient. Output destinations: Destinations for output level 10.	Memory is insufficient. Check the memory capacity for the operation environment. If necessary, increase the memory.
KAPM06141-E	The HiRDB environment already exists. Output destinations: Destinations for output level 10.	The HiRDB environment already exists. Collect maintenance information, and then contact the Support Center.
KAPM06142-E	Free disk space is insufficient. Output destinations: Destinations for output level 10.	Free disk space is insufficient. Check the disk capacity for the operation environment. If necessary, free some disk area.
KAPM06143-E	An error occurred in the system definition entry file. Output destinations: Destinations for output level 10.	An error occurred in the system definition entry file. Collect maintenance information, and then contact the Support Center.
KAPM06144-E	The port is already being used. Output destinations: Destinations for output level 10.	The port is already being used. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06145-E	Other errors. Output destinations: Destinations for output level 10.	Other errors. Collect maintenance information, and then contact the Support Center.
KAPM06146-E	An attempt to create the file has failed. Output destinations: Destinations for output level 10.	An attempt to create the file has failed.
KAPM06147-E	An attempt to write to the file has failed. Output destinations: Destinations for output level 10.	An attempt to write to the file has failed.
KAPM06149-E	An attempt to delete the file has failed. Output destinations: Destinations for output level 10.	An attempt to delete the file has failed.
KAPM06153-E	An attempt to execute the command has failed. Output destinations: Destinations for output level 10.	An attempt to execute the command has failed.
KAPM06154-E	An unexpected exception occurred. Output destinations: Destinations for output level 10.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06159-E	An attempt to acquire a cluster configuration file has failed. Output destinations: Destinations for output level 10.	An attempt to acquire a cluster configuration file has failed. Check the cluster configuration file.
KAPM06160-E	The value of hcmds.home cannot be acquired. Output destinations: Destinations for output level 10.	The value of hcmds.home cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM06161-E	The cluster configuration file was not found. Output destinations: Destinations for output level 10.	The cluster configuration file was not found. Check the cluster configuration file.
KAPM06162-E	An attempt to acquire the key name has failed. Output destinations: Destinations for output level 10.	An attempt to acquire the key name has failed. Check the cluster configuration file.
KAPM06163-E	An attempt to acquire a value has failed. Output destinations: Destinations for output level 10.	An attempt to acquire a value has failed. Check the cluster configuration file.
KAPM06164-E	A CIMClassNotFoundException occurred. Output destinations: Destinations for output level 10.	A CIMClassNotFoundException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06165-E	An attempt to delete the file has failed. (file = "aa...aa") aa...aa: File name Output destinations: Destinations for output level 10.	An attempt to delete the file has failed. See the next message.

Error Code	Error Message	Description and Action
KAPM06166-E	An attempt to register the authentication data has failed. Output destinations: Destinations for output level 0, and windows.	An attempt to register the authentication data has failed. Please restart the Single Sign On server.
KAPM06169-E	An attempt to log in as an internal user has failed. Output destinations: Destinations for output level 10.	An attempt to log in as an internal user has failed. See the next message.
KAPM06170-I	The <code>hcmdsdbstatus</code> command has started. Output destinations: Destinations for output level 10.	The <code>hcmdsdbstatus</code> command has started.
KAPM06171-I	The <code>hcmdsdbstatus</code> command has ended. Output destinations: Destinations for output level 10.	The <code>hcmdsdbstatus</code> command has terminated.
KAPM06172-I	The <code>hcmdsdbstatus</code> command was successful. Output destinations: Destinations for output level 10.	The <code>hcmdsdbstatus</code> command was successful.
KAPM06173-E	The <code>hcmdsdbstatus</code> command has failed. Output destinations: Destinations for output level 10.	The <code>hcmdsdbstatus</code> command has failed. Collect maintenance information, and then contact the Support Center.
KAPM06176-I	The DBMS is running. Output destinations: Destinations for output level 10, and windows.	The DBMS is running.
KAPM06177-I	The DBMS is now starting or shutting down. Output destinations: Destinations for output level 10, and windows.	The DBMS is now starting or shutting down.
KAPM06178-I	The DBMS service has stopped. Output destinations: Destinations for output level 10, and windows.	The DBMS stopped.
KAPM06179-E	The DBMS restart was interrupted. Output destinations: Destinations for output level 10, and windows.	The restart of the DBMS was interrupted. Collect maintenance information, and then contact the Support Center.
KAPM06180-E	The DBMS service has stopped or does not exist. Output destinations: Destinations for output level 10, and windows.	The DBMS service has stopped or does not exist. Collect maintenance information, and then contact the Support Center.
KAPM06181-E	The database has not been set up. Output destinations: Destinations for output level 10, and windows.	The database has not been set up. Collect maintenance information, and then contact the Support Center.
KAPM06182-E	An internal error occurred. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06183-I	Command execution results: "aa...aa" aa...aa: Displayed output of the executed command Output destinations: Destinations for output level 10.	Execution result of command.
KAPM06184-E	An attempt to execute the command has failed. Output destinations: Destinations for output level 10.	The execution of the command failed. Collect maintenance information, and then contact the Support Center.
KAPM06185-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06186-E	The value of <code>hcmds.home</code> could not be acquired. Output destinations: In window only.	The value of <code>hcmds.home</code> cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM06187-E	An attempt to judge the DBMS status has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to judge the DBMS status has failed. Collect maintenance information, and then contact the Support Center.
KAPM06203-E	The list of table name is empty. Output destinations: Destinations for output level 10, and windows.	The list of table name is empty. Collect maintenance information, and then contact the Support Center.
KAPM06206-E	An unexpected error occurred during InterBase processing. Output destinations: Destinations for output level 10, and windows.	An unexpected error occurred during InterBase processing. Collect maintenance information, and then contact the Support Center.
KAPM06207-E	The list of table names is empty. Output destinations: Destinations for output level 10, and windows.	The list of table names is empty. Collect maintenance information, and then contact the Support Center.
KAPM06209-I	A table aa...aa has been created. aa...aa: Table name Output destinations: Destinations for output level 10.	Table aa...aa has been created.
KAPM06214-E	InterBaseServer is not running. Output destinations: Destinations for output level 10, and windows.	InterBaseServer is not running. Make sure that InterBaseServer is running.
KAPM06215-E	InterServer is not running. Output destinations: Destinations for output level 10, and windows.	InterServer is not running. Make sure that InterServer is running.
KAPM06216-E	An argument contains a null value. Output destinations: Destinations for output level 10, and windows.	An argument contains a null value. Collect maintenance information, and then contact the Support Center.
KAPM06217-E	The option is invalid. Output destinations: Destinations for output level 10, and windows.	The option is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06218-E	The specified directory cannot be created. (directory = aa...aa). aa...aa: Directory name Output destinations: Destinations for output level 10, and windows.	The specified directory cannot be created. Collect maintenance information, and then contact the Support Center.
KAPM06219-E	The specified directory name already exists as a file. (file = aa...aa) aa...aa: File name Output destinations: Destinations for output level 10, and windows.	The specified directory name already exists as a file. Collect maintenance information, and then contact the Support Center.
KAPM06220-E	The specified file name already exists as a directory. (directory = aa...aa) aa...aa: Directory name Output destinations: Destinations for output level 10, and windows.	The specified file name already exists as a directory. Collect maintenance information, and then contact the Support Center.
KAPM06221-E	The specified database file (aa...aa) does not exist. aa...aa: Database file name Output destinations: Destinations for output level 10, and windows.	The specified database file (aa...aa) does not exist. Collect maintenance information, and then contact the Support Center.
KAPM06222-E	The specified XML file (aa...aa) does not exist. aa...aa: XML file name Output destinations: Destinations for output level 10, and windows.	The specified XML file (aa...aa) does not exist. Collect maintenance information, and then contact the Support Center.
KAPM06223-E	The specified value is invalid. (value = aa...aa) aa...aa: Value Output destinations: Destinations for output level 10, and windows.	The specified value is invalid. Collect maintenance information, and then contact the Support Center.
KAPM06224-E	The specified arguments are insufficient. Output destinations: Destinations for output level 10, and windows.	The specified arguments are insufficient. Collect maintenance information, and then contact the Support Center.
KAPM06226-E	The specified file (aa...aa) does not exist in the argument of the pdload command. aa...aa: Name of non-existent file Output destinations: Destinations for output level 10, and windows.	The specified file (aa...aa) does not exist in the argument of the pdload command. Collect maintenance information, and then contact the Support Center.
KAPM06227-I	The processing on table aa...aa finished successfully. aa...aa: Table name Output destinations: Destinations for output level 10.	The processing on table aa...aa finished successfully.

Error Code	Error Message	Description and Action
KAPM06228-E	The CSV file (aa...aa) contains an invalid line. aa...aa: File name Output destinations: Destinations for output level 10, and windows.	The CSV file (aa...aa) contains an invalid line. Collect maintenance information, and then contact the Support Center.
KAPM06229-E	An attempt to read the data from table aa...aa has failed. aa...aa: Table name Output destinations: Destinations for output level 10, and windows.	An attempt to read the data from table aa...aa has failed. Collect maintenance information, and then contact the Support Center.
KAPM06230-E	An unexpected return value (aa...aa) was returned from the pdload command. aa...aa: Unexpected return value Output destinations: Destinations for output level 10, and windows.	An unexpected return value (aa...aa) was returned from the pdload command. Collect maintenance information, and then contact the Support Center.
KAPM06231-E	An attempt to upgrade InterBase has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to upgrade InterBase has failed. Collect maintenance information, and then contact the Support Center.
KAPM06232-E	An SQL exception occurred. Output destinations: Destinations for output level 10, and windows.	An SQL exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06234-E	A table name in XML is null or 0 bytes. Output destinations: Destinations for output level 10, and windows.	A table name in XML is null or 0 bytes. Collect maintenance information, and then contact the Support Center.
KAPM06235-E	An unexpected XML tag (aa...aa) has been detected. aa...aa: Unexpected XML tag Output destinations: Destinations for output level 10, and windows.	An unexpected XML tag (aa...aa) has been detected. Collect maintenance information, and then contact the Support Center.
KAPM06239-E	An error occurred during SAX processing. Output destinations: Destinations for output level 10, and windows.	An error occurred during SAX processing. Collect maintenance information, and then contact the Support Center.
KAPM06241-E	A fatal error occurred during SAX processing. Output destinations: Destinations for output level 10, and windows.	A fatal error occurred during SAX processing. Collect maintenance information, and then contact the Support Center.
KAPM06242-E	An unexpected data length (aa...aa) was detected. aa...aa: Unexpected value Output destinations: Destinations for output level 10, and windows.	An unexpected data length (aa...aa) was detected. Collect maintenance information, and then contact the Support Center.
KAPM06243-E	A SAXException occurred. (details = aa...aa) aa...aa: SAXException detailed information Output destinations: Destinations for output level 10, and windows.	A SAXException occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06244-E	The length of the data to be moved to HiRDB exceeds the HiRDB limit. (data type of excessively long data, length) = (aa...aa, bb...bb) aa...aa: Data type of the excessively long data bb...bb: Length of the excessively long data Output destinations: Destinations for output level 10, and windows.	The length of the data to be moved to HiRDB exceeds the HiRDB limit. Collect maintenance information, and then contact the Support Center.
KAPM06245-E	HiRDB has not started. Output destinations: Destinations for output level 10, and windows.	HiRDB has not started. Please start HiRDB.
KAPM06246-I	The table aa...aa was successfully created. aa...aa: Table name Output destinations: Destinations for output level 10.	Table aa...aa was successfully created.
KAPM06247-E	The table aa...aa was not created. aa...aa: Table name Output destinations: Destinations for output level 10.	Table aa...aa was not created. Collect maintenance information, and then contact the Support Center.
KAPM06248-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.
KAPM06249-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06250-I	The data was registered successfully in table aa...aa. aa...aa: Table name Output destinations: Destinations for output level 10.	The data was registered successfully in table aa...aa.
KAPM06251-E	The data was not registered in table aa...aa. aa...aa: Table name Output destinations: Destinations for output level 10.	The data was not registered in table aa...aa. Collect maintenance information, and then contact the Support Center.
KAPM06252-E	Authentication has failed at aa...aa. aa...aa: Database name Output destinations: Destinations for output level 10, and windows.	Authentication has failed at aa...aa. Collect maintenance information, and then contact the Support Center.
KAPM06253-E	Application aa...aa is not supported. aa...aa: Application name Output destinations: Destinations for output level 10, and windows.	Databases of application aa...aa are not supported. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06255-I	Processing to initialize database conversion is being performed. Output destinations: Destinations for output level 10, and windows.	Processing to initialize database conversion is being performed.
KAPM06256-E	The specified file could not be created. (file = aa...aa) aa...aa: File name Output destinations: Destinations for output level 10, and windows.	The specified file could not be created. Collect maintenance information, and then contact the Support Center.
KAPM06257-I	Data is now being read from the old database. (progress = aa...aa/bb...bb) aa...aa: Number of converted tables bb...bb: Total number of tables to be converted Output destinations: Destinations for output level 10, and windows.	The database is now being converted.
KAPM06258-I	The database is now being converted. (progress = aa...aa/bb...bb) aa...aa: Number of converted tables bb...bb: Total number of tables to be converted Output destinations: Destinations for output level 10, and windows.	The database is now being converted.
KAPM06259-E	The file aa...aa does not exist. aa...aa: File name Output destinations: Destinations for output level 10, and windows.	The file aa...aa does not exist. Collect maintenance information, and then contact the Support Center.
KAPM06303-E	The option(s) specified is insufficient. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is insufficient. Specify all the necessary options.
KAPM06304-E	The option value specified is invalid. Output destinations: Destinations for output level 10, and windows.	The option value specified is invalid. Specify the option and specify the necessary preceding values. (user name and password, etc.)
KAPM06305-E	The option "aa...aa" is not supported. aa...aa: Option name Output destinations: Destinations for output level 10, and windows.	The option "aa...aa" is not supported. Do not specify an unsupported option.
KAPM06306-E	The option "aa...aa" appears 2 times or more. aa...aa: Option name Output destinations: Destinations for output level 10, and windows.	The option "aa...aa" appears 2 times or more. Check the specification of the option.
KAPM06307-E	The combination of options is invalid. Output destinations: Destinations for output level 10, and windows.	The combination of options is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06308-E	An argument contains a null value. Output destinations: Destinations for output level 10, and windows.	An argument contains a null value. Collect maintenance information, and then contact the Support Center.
KAPM06309-E	An exception occurred. Output destinations: Destinations for output level 10, and windows.	An exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM06310-E	The file "aa...aa" could not be read. aa...aa: File name Output destinations: Destinations for output level 10, and windows.	The file "aa...aa" could not be read. Confirm that the file exists, that the file is not in use, and that the make directory of the file is correct.
KAPM06311-E	The input file contains a grammar mistake. Output destinations: Destinations for output level 10, and windows.	The input file contains a grammar mistake. Correct the syntax error in the specified definition file.
KAPM06312-E	An error occurred when inputting the file. Output destinations: Destinations for output level 10.	An error occurred when inputting the file. Collect maintenance information, and then contact the Support Center.
KAPM06313-E	The specified value is invalid. value = aa...aa aa...aa: Value Output destinations: Destinations for output level 10.	The specified value is invalid. Confirm the value in the user definition application file.
KAPM06317-E	I/O of XML has failed. Output destinations: Destinations for output level 10.	I/O of XML has failed. Collect maintenance information, and then contact the Support Center.
KAPM06318-E	An error occurred in the SAX parser. Output destinations: Destinations for output level 10.	An error occurred in the SAX parser. Collect maintenance information, and then contact the Support Center.
KAPM06319-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.
KAPM06321-E	The "bb...bb" file to be used by "aa...aa" does not exist. aa...aa: Command name, class name, etc. bb...bb: Name of the file that does not exist Output destinations: Destinations for output level 10, and windows.	The bb...bb file to be used by aa...aa does not exist. Check whether the file is in the specified location.
KAPM06322-E	An SQL exception occurred. Output destinations: Destinations for output level 10, and windows.	An SQL exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06323-I	Execution of the "aa...aa" command ended normally. aa...aa: Command name Output destinations: In window only.	Execution of the aa...aa command ended normally.

Error Code	Error Message	Description and Action
KAPM06324-E	An attempt to execute the "aa...aa" command has failed. aa...aa: Command name Output destinations: Destinations for output level 10.	An attempt to execute the aa...aa command has failed.
KAPM06325-I	HiRDB was started. Output destinations: Destinations for output level 10.	HiRDB was started.
KAPM06326-E	HiRDB was not started. Output destinations: Destinations for output level 10.	HiRDB was not started. Collect maintenance information, and then contact the Support Center.
KAPM06327-I	HiRDB was stopped. Output destinations: Destinations for output level 10.	HiRDB was stopped.
KAPM06328-E	HiRDB was not stopped. Output destinations: Destinations for output level 10.	HiRDB was not stopped. Collect maintenance information, and then contact the Support Center.
KAPM06330-I	aa...aa processing started. aa...aa: Method name Output destinations: Destinations for output level 10.	aa...aa processing started.
KAPM06331-I	aa...aa processing finished. aa...aa: Method name Output destinations: Destinations for output level 10.	aa...aa processing finished.
KAPM06332-E	The database of the specified product has not been set up. Output destinations: Destinations for output level 10, and windows.	The database of the specified product has not been set up. Use the <code>hcmsddbsetup</code> command to set up the database of the specified product.
KAPM06333-E	HiRDB cannot be stopped because a Suite product is connected to HiRDB. Output destinations: Destinations for output level 10.	HiRDB cannot be stopped because a Suite product is connected to HiRDB. Stop the Suite product that is connected to HiRDB, and then try again.
KAPM06334-E	InterBase is not running. Output destinations: Destinations for output level 10, and windows.	InterBase is not running. Check whether InterBaseServer is running. For details, check <code>hcmsdbconvert[n].log</code> .
KAPM06335-E	The DBMS has not started. Output destinations: Destinations for output level 10, and windows.	The DBMS has not started. Check whether DBMS is running. For details, check <code>hcmsdbconvert[n].log</code> .
KAPM06336-E	Authentication has failed at InterBase. Output destinations: Destinations for output level 10, and windows.	Authentication has failed at InterBase. Specify the correct user ID and password. For details, check <code>hcmsdbconvert[n].log</code> .
KAPM06337-E	Authentication has failed in the DBMS. Output destinations: Destinations for output level 10, and windows.	Authentication has failed in the DBMS. Specify the correct user ID and password. For details, check <code>hcmsdbconvert[n].log</code> .

Error Code	Error Message	Description and Action
KAPM06338-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Check hcmsdbconvert[n].log.
KAPM06339-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Check hcmsdbconvert[n].log.
KAPM06340-E	Memory is insufficient. Output destinations: Destinations for output level 10, and windows.	Memory is insufficient. Check hcmsdbinitsetup[n].log.
KAPM06341-E	The DBMS environment already exists. Output destinations: Destinations for output level 10, and windows.	The DBMS environment already exists. Check hcmsdbinitsetup[n].log.
KAPM06342-E	Free disk space is insufficient. Output destinations: Destinations for output level 10, and windows.	Free disk space is insufficient. Check the operating environment for the disk capacity. If necessary, free up some disk space. For details, check hcmsdbinitsetup[n].log.
KAPM06343-E	An error occurred in the system definition entry file. Output destinations: Destinations for output level 10, and windows.	An error occurred in the system definition entry file. Check hcmsdbinitsetup[n].log.
KAPM06344-E	The port is already being used. Output destinations: Destinations for output level 10, and windows.	The port is already being used. Check hcmsdbinitsetup[n].log.
KAPM06345-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Check hcmsdbinitsetup[n].log.
KAPM06346-E	The file "aa...aa" already exists. aa...aa: File name Output destinations: Destinations for output level 10, and windows.	The file aa...aa already exists. Delete the file aa...aa, and then perform the setup again.
KAPM06347-W	The specified file system area "aa...aa" already existed, so it was deleted. aa...aa: File system area Output destinations: In window only.	The specified file system area aa...aa already existed, so it was deleted.
KAPM06348-I	The database was created successfully. Output destinations: syslog/Eventlog	The database was created successfully.
KAPM06349-E	An attempt to create the database has failed. Output destinations: syslog/Eventlog	An attempt to create the database has failed.
KAPM06350-I	The database was deleted successfully. Output destinations: syslog/Eventlog	The database was deleted successfully.
KAPM06351-E	An attempt to delete the database has failed. Output destinations: syslog/Eventlog	An attempt to delete the database has failed.

Error Code	Error Message	Description and Action
KAPM06396-E	"aa...aa": "bb...bb" aa...aa: Command name bb...bb: Message Output destinations: Destinations for output level 10.	Message for debugging.
KAPM06398-E	"aa...aa" aa...aa: Message Output destinations: Destinations for output level 10.	Message for debugging.
KAPM06399-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06403-E	An exception occurred. Output destinations: Destinations for output level 10, and windows.	An exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM06404-E	The file "aa...aa" could not be read. aa...aa: File name Output destinations: Destinations for output level 10, and windows.	The file "aa...aa" could not be read. Confirm that the file exists, that the file is not in use, and that the make directory of the file is correct.
KAPM06405-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.
KAPM06407-E	The "bb...bb" file to be used by "aa...aa" does not exist. aa...aa: Command name, class name, etc. bb...bb: Name of the file that does not exist Output destinations: Destinations for output level 10, and windows.	The bb...bb file to be used by aa...aa does not exist. Collect maintenance information, and then contact the Support Center.
KAPM06408-I	Execution of the "aa...aa" command ended normally. aa...aa: Command name Output destinations: Destinations for output level 10.	Execution of the aa...aa command ended normally.
KAPM06409-E	An attempt to execute the "aa...aa" command has failed. aa...aa: Command name Output destinations: Destinations for output level 10.	An attempt to execute the aa...aa command has failed.
KAPM06410-I	The setup status is "not set up". Output destinations: Destinations for output level 10, and windows.	The setup status is "not set up".
KAPM06411-I	The setup status is "stand-alone". Output destinations: Destinations for output level 10, and windows.	The setup status is "stand-alone".

Error Code	Error Message	Description and Action
KAPM06412-I	The setup status is "active system". Output destinations: Destinations for output level 10, and windows.	The setup status is "active system".
KAPM06413-I	The setup status is "standby system". Output destinations: Destinations for output level 10, and windows.	The setup status is "standby system".
KAPM06414-E	The option specification is incorrect. Output destinations: Destinations for output level 10, and windows.	The option specification is incorrect. Review and, if necessary, revise the option specification.
KAPM06429-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06433-E	An exception occurred. Output destinations: Destinations for output level 10, and windows.	An exception occurred. See the following message KAPM49001-E for details. Collect maintenance information, and then contact the Support Center.
KAPM06434-I	Processing ended normally. Output destinations: Destinations for output level 10.	Processing ended normally.
KAPM06436-E	An attempt to execute the "aa...aa" command has failed. aa...aa: Command name Output destinations: Destinations for output level 10.	An attempt to execute the aa...aa command has failed.
KAPM06437-E	The option(s) specified is insufficient. Output destinations: Destinations for output level 10, and windows.	The option(s) specified is insufficient. Please review the specification of the option.
KAPM06438-I	The HiRDB service has started. Output destinations: Destinations for output level 10, and windows.	The HiRDB service has started.
KAPM06439-I	The HiRDB service has stopped. Output destinations: Destinations for output level 10, and windows.	The HiRDB service has stopped.
KAPM06440-I	The HiRDB service has already started. Output destinations: Destinations for output level 10, and windows.	The HiRDB service has already started.
KAPM06441-I	The HiRDB service has already stopped. Output destinations: Destinations for output level 10, and windows.	It is already stopped by HiRDB service.
KAPM06442-E	The HiRDB service has not been set up. Output destinations: Destinations for output level 10, and windows.	The HiRDB service has not been set up. Make sure that the products have been properly installed, and if necessary, take actions to satisfy this condition. If an error still occurs after taking the above actions, collect maintenance information, and then contact Customer Support.

Error Code	Error Message	Description and Action
KAPM06443-E	An attempt to start the HiRDB service has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to start the HiRDB service has failed. Collect maintenance information, and then contact the Support Center.
KAPM06444-E	An attempt to stop the HiRDB service has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to stop the HiRDB service has failed. Collect maintenance information, and then contact the Support Center.
KAPM06445-E	HiRDB cannot be stopped because a Suite product is connected to HiRDB. Output destinations: Destinations for output level 10, and windows.	HiRDB cannot be stopped because a Suite product is connected to HiRDB. Stop the Suite product that is connected to HiRDB, and then try again.
KAPM06459-E	An unexpected exception occurred. Output destinations: Destinations for output level 10, and windows.	An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06501-I	The method has started. Output destinations: In window only.	The method has started.
KAPM06502-I	The method has finished. Output destinations: In window only.	The method has finished.
KAPM06503-E	The option is invalid. Output destinations: Destinations for output level 10, and windows.	The option is invalid. Specify the option correctly.
KAPM06504-E	A specified option is insufficient. Output destinations: Destinations for output level 10, and windows.	A specified option is insufficient. Specify the option correctly.
KAPM06505-E	The value specified in the option is invalid. (option = aa...aa) aa...aa: Option name Output destinations: Destinations for output level 10, and windows.	The value specified in the option is invalid. Check the specified value of the option.
KAPM06506-E	The specified directory cannot be created. (directory = aa...aa) aa...aa: Directory Output destinations: Destinations for output level 10, and windows.	The specified directory cannot be created. Make sure that you have write permission for the directory.
KAPM06507-E	The specified directory already exists as a file. (file = aa...aa) aa...aa: File name Output destinations: Destinations for output level 10, and windows.	The specified directory already exists as a file. Specify another directory name.
KAPM06508-E	The specified value is invalid. (value = aa...aa) aa...aa: Specified value Output destinations: Destinations for output level 10, and windows.	The specified value is invalid. Specify a valid value.

Error Code	Error Message	Description and Action
KAPM06509-E	The file <i>aa...aa</i> does not exist. <i>aa...aa</i> : File name Output destinations: Destinations for output level 10, and windows.	The file <i>aa...aa</i> does not exist. Make sure that the file specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM06510-E	The directory <i>aa...aa</i> does not exist. <i>aa...aa</i> : Directory name Output destinations: Destinations for output level 10, and windows.	The directory <i>aa...aa</i> does not exist. Make sure that the directory specification is correct. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM06511-E	The file <i>aa...aa</i> already exists. <i>aa...aa</i> : File name Output destinations: Destinations for output level 10, and windows.	The file <i>aa...aa</i> already exists. Delete the file, or move to another directory.
KAPM06512-E	The directory <i>aa...aa</i> already exists. <i>aa...aa</i> : Directory name Output destinations: Destinations for output level 10, and windows.	The directory <i>aa...aa</i> already exists. Specify another directory.
KAPM06513-E	Command <i>aa...aa</i> returned the value <i>bb...bb</i> . The error message is <i>cc...cc</i> . <i>aa...aa</i> : Command name <i>bb...bb</i> : Return code <i>cc...cc</i> : Error message Output destinations: Destinations for output level 10, and windows.	Command <i>aa...aa</i> returned the value <i>bb...bb</i> . The error message is <i>cc...cc</i> . Check the specified value of the option. If you cannot solve the problem, collect maintenance information, and then contact the Support Center.
KAPM06514-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	Processing ended normally.
KAPM06515-E	An IOException occurred. (details = <i>aa...aa</i>) <i>aa...aa</i> : Exception details Output destinations: Destinations for output level 10, and windows.	An IOException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06516-E	An exception occurred. (details = <i>aa...aa</i>) <i>aa...aa</i> : Exception details Output destinations: Destinations for output level 10, and windows.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM06517-E	A NullPointerException occurred. (details = <i>aa...aa</i>) <i>aa...aa</i> : Exception details Output destinations: Destinations for output level 10, and windows.	A NullPointerException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06518-E	HiRDB has not been installed. Output destinations: Destinations for output level 10, and windows.	HiRDB has not been installed. Make sure that HiRDB is installed. When a product of HiCommand 4.0 or later is installed, HiRDB is automatically installed.

Error Code	Error Message	Description and Action
KAPM06519-E	An error occurred while executing the <code>hcmdsdbmode</code> command. Output destinations: Destinations for output level 10, and windows.	An error occurred while executing the <code>hcmdsdbmode</code> command. Collect maintenance information, and then contact the Support Center.
KAPM06520-E	HiRDB has not started. Output destinations: Destinations for output level 10, and windows.	HiRDB has not started. Start HiRDB.
KAPM06521-E	The RD area for <code>aa...aa</code> has not been set up. <code>aa...aa</code> : Product name Output destinations: Destinations for output level 10, and windows.	The RD area for <code>aa...aa</code> has not been set up. In the type option, specify the installed product name.
KAPM06522-E	There is no RD area in the system. Output destinations: Destinations for output level 10, and windows.	There is no RD area in the system. Make sure that the HiCommand product has been installed.
KAPM06523-I	The <code>hcmdsdbmove</code> command has started. Output destinations: Destinations for output level 10, and windows.	The <code>hcmdsdbmove</code> command has started.
KAPM06524-I	Initialization for moving the database is being performed. Output destinations: Destinations for output level 10, and windows.	Initialization for moving the database is being performed.
KAPM06525-I	The data for <code>aa...aa</code> will now be moved. <code>aa...aa</code> : Product name Output destinations: Destinations for output level 10, and windows.	The data for <code>aa...aa</code> will now be moved.
KAPM06526-I	Processing to import data has started. Output destinations: Destinations for output level 10, and windows.	Processing to import data has started.
KAPM06527-I	The table definitions of the database are being imported. Output destinations: Destinations for output level 10, and windows.	The table definitions of the database are being imported.
KAPM06528-I	The data is being imported. Output destinations: Destinations for output level 10, and windows.	The data is being imported.
KAPM06529-I	The database procedures are being imported. Output destinations: Destinations for output level 10, and windows.	The database procedures are being imported.
KAPM06530-I	Processing to import data has ended. Output destinations: Destinations for output level 10, and windows.	Processing to import data has ended.
KAPM06531-I	Processing to export data has started. Output destinations: Destinations for output level 10, and windows.	Processing to export data has started.

Error Code	Error Message	Description and Action
KAPM06532-I	The table definitions of the database are being exported. Output destinations: Destinations for output level 10, and windows.	The table definitions of the database are being exported.
KAPM06533-I	The data is being exported. Output destinations: Destinations for output level 10, and windows.	The data is being exported.
KAPM06534-I	The database procedures are being exported. Output destinations: Destinations for output level 10, and windows.	The database procedures are being exported.
KAPM06535-I	Processing to export data has ended. Output destinations: Destinations for output level 10, and windows.	Processing to export data has ended.
KAPM06536-I	The data is being imported. (progress = <i>aa...aa/bb...bb</i>) <i>aa...aa</i> : Amount of imported data <i>bb...bb</i> : Total amount of data to be imported Output destinations: Destinations for output level 10, and windows.	The data is being imported.
KAPM06537-I	The data is being exported. (progress = <i>aa...aa/bb...bb</i>) <i>aa...aa</i> : Amount of exported data <i>bb...bb</i> : Total amount of data to be exported Output destinations: Destinations for output level 10, and windows.	The data is being exported.
KAPM06540-I	The view is being imported. Output destinations: Destinations for output level 10, and windows.	The view is being imported.
KAPM06541-I	The view is being exported. Output destinations: Destinations for output level 10, and windows.	The view is being exported.
KAPM06542-E	The data to be imported to <i>aa...aa</i> is not in the directory in the datapath option. <i>aa...aa</i> : The product for which the data to be imported cannot be found. Output destinations: Destinations for output level 10, and windows.	When the import option was specified in the <code>hcmdsdbmove</code> command, the data to be imported from the product displayed in the message was not in the directory specified by the datapath option. Please check that the data to be imported exists in the directory specified by the datapath option. Also, if import data of multiple products exists in different directories, specify the type option, and then import the data for each product one product at a time.
KAPM06543-I	The database was exported successfully. Output destinations: syslog/Eventlog	The database was exported successfully.

Error Code	Error Message	Description and Action
KAPM06544-E	An attempt to export the database has failed. Output destinations: syslog/Eventlog	An attempt to export the database has failed.
KAPM06545-I	The database was imported successfully. Output destinations: syslog/Eventlog	The database was imported successfully.
KAPM06546-E	An attempt to import the database has failed. Output destinations: syslog/Eventlog	An attempt to import the database has failed.
KAPM06570-E	An option is invalid. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the format of the specified option is invalid. Specify a valid option, and then try again.
KAPM06571-E	The specified options are insufficient. Output destinations: Destinations for output level 10, and windows.	This message is displayed when a required option is not specified or an unnecessary option is specified. Specify a valid option, and then try again.
KAPM06572-E	The specified option value is invalid. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the specified value of the option is invalid. Specify a valid option value, and then try again.
KAPM06573-E	The specified directory name already exists as a file name. (file name = aa...aa) aa...aa: File name Output destinations: Destinations for output level 10, and windows.	This message is displayed when the directory name specified in the command option already exists as a file. Specify a valid option value, and then try again.
KAPM06574-E	The directory name exceeds aa...aa characters. aa...aa: Length of directory name (number of characters) Output destinations: Destinations for output level 10, and windows.	This message is displayed when the length (number of characters) of the directory name specified in the option exceeds the maximum. Specify a valid option value, and then try again.
KAPM06575-E	The same value cannot be specified for the databasepath and exportpath parameters. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the character strings specified for the databasepath and exportpath parameters are the same. Specify a different directory name, and then try again.
KAPM06576-E	An attempt to acquire the key name has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when a required property has not been set in the cluster settings file. Make sure the contents of the cluster settings file are correct.
KAPM06577-E	An attempt to acquire a value has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when a value has not been set correctly in the cluster settings file. Make sure the values in the cluster settings file are correct.

Error Code	Error Message	Description and Action
KAPM06578-E	The cluster settings file was not found. Output destinations: Destinations for output level 10, and windows.	This message is displayed when there is no cluster settings file in the conf directory. Make sure that cluster.conf is in the conf directory.
KAPM06579-E	The value of hcmds.home cannot be acquired. Output destinations: Destinations for output level 10, and windows.	This message is displayed when hcmds.home has not been set in the system properties. Make sure that hcmds.home has been set in the system properties.
KAPM06580-E	An attempt to clear a DBMS environment variable has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to delete the DBMS client environment variable has failed. Collect maintenance information, and then contact the Support Center.
KAPM06581-E	The DBMS has not stopped. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the DBMS did not stop when the command was executed. Before executing a command, stop the DBMS service.
KAPM06582-E	An attempt to load the file has failed. (file = aa...aa) aa...aa: File name Output destinations: Destinations for output level 10.	This message is displayed when an attempt to load the file has failed. Collect maintenance information, and then contact the Support Center.
KAPM06583-E	An attempt to write to the file has failed. (file = aa...aa) aa...aa: File name Output destinations: Destinations for output level 10.	This message is displayed when an attempt to write to the file has failed. Collect maintenance information, and then contact the Support Center.
KAPM06584-I	Processing to export data was successful. Output destinations: Destinations for output level 10, and windows.	This message is displayed when data was exported successfully.
KAPM06585-I	Re-creation of the database was successful. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the database was re-created successfully.
KAPM06586-I	Processing to import data was successful. Output destinations: Destinations for output level 10, and windows.	This message is displayed when data was imported successfully.
KAPM06587-E	An attempt to export data has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to export data has failed. Remove the cause of the failure, and then try again. If the problem still cannot be solved, collect the maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06588-E	An attempt to re-create the database has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to re-create the database has failed. Remove the cause of the failure, and then try again. If the problem still cannot be solved, collect the maintenance information, and then contact the Support Center.
KAPM06589-E	An attempt to import data has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to import data has failed. Remove the cause of the failure, and then try again. If the problem still cannot be solved, collect the maintenance information, and then contact the Support Center.
KAPM06590-I	Processing ended normally. Output destinations: Destinations for output level 10, and windows.	This message is displayed when command execution ended normally.
KAPM06591-E	The data to be imported was not found in the specified directory. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the data to be imported could not be found in the specified directory. Specify the directory to which the data was exported, and then try again. If the problem still cannot be solved, collect the maintenance information, and then contact the Support Center.
KAPM06592-E	The data to be imported to <i>aa...aa</i> is not in the directory specified in the <i>exportpath</i> option. <i>aa...aa</i> : The product that the import data could not be found. Output destinations: Destinations for output level 10, and windows.	The data to be imported of the product displayed in the message is not in the directory specified for the <i>exportpath</i> option. Please confirm to exist an import data in the directory specified by the <i>exportpath</i> option.
KAPM06600-I	Entered parameter: <i>aa...aa</i> <i>aa...aa</i> : Parameter entered by the user Output destinations: Destinations for output level 10.	Entered parameter.
KAPM06601-I	User ID = <i>aa...aa</i> , application = <i>bb...bb</i> , permissions = <i>cc...cc</i> <i>aa...aa</i> : User ID of the target user <i>bb...bb</i> : Target application <i>cc...cc</i> : Permission set by the target user Output destinations: Destinations for output level 10, and windows.	User ID = <i>aa...aa</i> , application = <i>bb...bb</i> , permissions = <i>cc...cc</i>
KAPM06602-E	A specified parameter is invalid. Output destinations: Destinations for output level 10, and windows.	A specified parameter is invalid. Check the specified parameter.
KAPM06603-E	An attempt to read the file has failed. (file = <i>aa...aa</i>) <i>aa...aa</i> : Absolute path of the file Output destinations: Destinations for output level 10, and windows.	An attempt to read the file has failed. Make sure the file exists on the specified path <i>aa...aa</i> .

Error Code	Error Message	Description and Action
KAPM06604-E	The database has not started. Output destinations: Destinations for output level 10, and windows.	The database has not started. Make sure the database has started.
KAPM06605-E	An attempt to communicate with the server or database has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to communicate with the server or database has failed. Make sure the following have started: the HBase Storage Mgmt Common Service or HBase Storage Mgmt Web Service, and the database.
KAPM06606-E	An error has occurred. Output destinations: Destinations for output level 10, and windows.	An error has occurred. Collect maintenance information, and then contact the Support Center.
KAPM06609-I	The command ended normally. Output destinations: In window only.	The command ended normally.
KAPM06610-E	An option specification is invalid. Output destinations: Destinations for output level 10, and windows.	An option specification is invalid. Specify a valid option as shown in the message, and then execute the command.
KAPM06611-E	An attempt to load the hssso.conf file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to load the hssso.conf file has failed. Make sure the host name in hssso.conf is correct.
KAPM06612-E	Authentication has failed. Output destinations: Destinations for output level 10, and windows.	Authentication has failed. Collect maintenance information, and then contact the Support Center.
KAPM06613-W	Authentication data was not found in the repository. Output destinations: In window only.	Authentication data was not found in the repository.
KAPM06614-E	An attempt to communicate with SSO Server has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to communicate with SSO Server has failed. Collect maintenance information, and then contact the Support Center.
KAPM06640-E	A fatal error occurred during processing. Output destinations: Destinations for output level 10.	A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM06641-E	An internal error occurred. Output destinations: Destinations for output level 10.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM06642-E	An error occurred during file input. Output destinations: Destinations for output level 10.	An error occurred during file input. Collect maintenance information, and then contact the Support Center.
KAPM06643-E	An attempt to acquire file information has failed. Output destinations: Destinations for output level 10.	An attempt to acquire file information has failed. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM06659-E	<p><i>aa...aa</i></p> <p><i>aa...aa</i>: Name of the exception object and the reason that object was thrown, or the backtrace for that object</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Detailed information for KAPMxxxxx-E. This indicates the thrown exception object and the backtrace for that object.</p> <p>See the message KAPMxxxxx-E.</p>
KAPM06750-E	<p>An attempt to read the installation information file has failed.</p> <p>Output destinations: In window only.</p>	<p>An attempt to read the installation information file has failed.</p> <p>Check the permissions for the installation information file.</p>
KAPM06751-E	<p>The installation information file format is invalid.</p> <p>Output destinations: In window only.</p>	<p>The installation information file format is invalid.</p> <p>Check the contents of the installation information file.</p>
KAPM06752-E	<p>An attempt to acquire the property value has failed. (<i>aa...aa</i>)</p> <p><i>aa...aa</i>: Property value</p> <p>Output destinations: In window only.</p>	<p>An attempt to acquire the property value has failed.</p> <p>Check the contents of the installation information file.</p>
KAPM06753-E	<p>A property value in the installation information file is invalid. (<i>aa...aa</i>)</p> <p><i>aa...aa</i>: Property value</p> <p>Output destinations: In window only.</p>	<p>A property value in the installation information file is invalid.</p> <p>Check the contents of the installation information file.</p>
KAPM06900-I	<p>Processing to start the service has started.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>This message is displayed when processing to start the service starts.</p>
KAPM06901-I	<p>The service was started successfully.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>This message is displayed when the service starts successfully. However, if the HiCommand version is earlier than 5.7, you might need to start some of the services manually because they do not start automatically.</p>
KAPM06902-I	<p>Processing to stop the service has started.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>This message is displayed when processing to stop the service starts.</p>
KAPM06903-I	<p>The service was stopped successfully.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>This message is displayed when the service stops successfully.</p>
KAPM06904-I	<p>Processing to start the DBMS has started.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>This message is displayed when processing to start the DBMS starts.</p>
KAPM06905-I	<p>The DBMS was started successfully.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>This message is displayed when the DBMS starts successfully.</p>
KAPM06906-I	<p>Processing to stop the DBMS has started.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>This message is displayed when processing to stop the DBMS starts.</p>

Error Code	Error Message	Description and Action
KAPM06907-I	The DBMS was stopped successfully. Output destinations: Destinations for output level 10, and windows.	This message is displayed when the DBMS stops successfully.
KAPM06908-E	An attempt to start the service has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to start the service fails. Collect maintenance information, and then contact the Support Center.
KAPM06909-E	An attempt to stop the service has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to stop the service fails. Stop the Suite product that is connected to the DBMS, and then try again. If the problem still cannot be resolved, collect the maintenance information, and then contact the Support Center.
KAPM06910-E	An attempt to start the DBMS has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to start the DBMS fails. Collect maintenance information, and then contact the Support Center.
KAPM06911-E	An attempt to stop the DBMS has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to stop the DBMS fails. Stop the Suite product that is connected to the DBMS, and then try again. If the problem still cannot be resolved, collect the maintenance information, and then contact the Support Center.
KAPM06912-E	An attempt to start the service or the DBMS has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to start the service or the DBMS fails. Collect maintenance information, and then contact the Support Center.
KAPM06913-E	An attempt to stop the service or the DBMS has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to stop the service or the DBMS fails. Stop the Suite product that is connected to the DBMS, and then try again. If the problem still cannot be resolved, collect the maintenance information, and then contact the Support Center.
KAPM06914-E	The database has not been initialized. Output destinations: Destinations for output level 10, and windows.	The database has not been initialized. Collect maintenance information, and then contact the Support Center.
KAPM06915-E	An attempt to release the connection of the connection pool has failed. Output destinations: Destinations for output level 10.	This message is displayed when an attempt to release the connection of the connection pool fails. Collect maintenance information, and then contact the Support Center.
KAPM07000-W	Update the current JavaScript to the latest version. Output destinations: Destinations for output level 10, and windows.	Update the current JavaScript to the latest version.

Error Code	Error Message	Description and Action
KAPM07001-E	The specified user cannot log in because the user does not have permission to access the manager screen. Output destinations: Destinations for output level 10, and windows.	The specified user cannot log in because the user does not have permission to access the manager screen. Log in as a user who has HiCommand Suite Common Component Administrator permissions.
KAPM07002-E	The application is not registered on the HSSO Server. Output destinations: Destinations for output level 10, and windows.	The application is not registered on the HSSO Server. Collect maintenance information, and then contact the Support Center.
KAPM07003-E	The user ID and/or password are not correct. Output destinations: Destinations for output level 10, and windows.	The user ID and/or password are not correct. Input the correct user ID and password.
KAPM07004-E	The executing user does not have permission to execute the method. Output destinations: Destinations for output level 10, and windows.	The executing user does not have permission to execute the method. Collect maintenance information, and then contact the Support Center.
KAPM07005-E	The specified user does not exist. Output destinations: Destinations for output level 10, and windows.	The specified user does not exist. Confirm the user information.
KAPM07006-E	The specified user already exists. Output destinations: Destinations for output level 10, and windows.	The specified user already exists. Input a value other than the specified user name.
KAPM07007-E	This user has already been deleted. Output destinations: Destinations for output level 10, and windows.	This user has already been deleted. Confirm the user information.
KAPM07008-E	A problem occurred during processing. Output destinations: Destinations for output level 10, and windows.	A problem occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM07009-E	A communication error occurred during processing. Output destinations: Destinations for output level 10, and windows.	A communication error occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM07010-E	Null is specified for the argument. Output destinations: Destinations for output level 10, and windows.	Null is specified for the argument. Collect maintenance information, and then contact the Support Center.
KAPM07011-E	A fatal error occurred during processing. Output destinations: Destinations for output level 10, and windows.	A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM07012-E	The specified group does not exist. Output destinations: Destinations for output level 10, and windows.	The specified group does not exist. Confirm the group information.

Error Code	Error Message	Description and Action
KAPM07013-E	An attempt to register user information has failed, because a problem occurred during registration processing. Output destinations: Destinations for output level 10, and windows.	An attempt to register user information has failed, because a problem occurred during registration processing. Collect maintenance information, and then contact the Support Center.
KAPM07014-E	An attempt to update user information has failed, because a problem occurred during update processing. Output destinations: Destinations for output level 10, and windows.	An attempt to update user information has failed, because a problem occurred during update processing. Collect maintenance information, and then contact the Support Center.
KAPM07015-E	An attempt to delete user information has failed, because a problem occurred during deletion processing. Output destinations: Destinations for output level 10, and windows.	An attempt to delete user information has failed, because a problem occurred during deletion processing. Collect maintenance information, and then contact the Support Center.
KAPM07016-E	An attempt to change the password has failed, because a problem occurred while processing the change. Output destinations: Destinations for output level 10, and windows.	An attempt to change the password has failed, because a problem occurred while processing the change. Collect maintenance information, and then contact the Support Center.
KAPM07017-E	A problem occurred during an attempt to acquire user information. Output destinations: Destinations for output level 10, and windows.	A problem occurred during an attempt to acquire user information. Collect maintenance information, and then contact the Support Center.
KAPM07018-E	A problem occurred during an attempt to acquire group information. Output destinations: Destinations for output level 10, and windows.	A problem occurred during an attempt to acquire group information. Collect maintenance information, and then contact the Support Center.
KAPM07019-I	The user information was successfully deleted. Output destinations: Destinations for output level 10, and windows.	The user information was successfully deleted.
KAPM07020-I	User ID aa...aa will be deleted. If deleted, this user will not be able to log on. Is this OK? aa...aa: User ID Output destinations: Destinations for output level 10, and windows.	User ID aa...aa will be deleted. If deleted, this user will not be able to log on. Is this OK?
KAPM07021-E	A problem occurred during an attempt to acquire HiCommand application information. Output destinations: Destinations for output level 10, and windows.	A problem occurred during an attempt to acquire HiCommand application information. Collect maintenance information, and then contact the Support Center.
KAPM07022-E	An attempt to update HiCommand application information has failed, because a problem occurred during update processing. Output destinations: Destinations for output level 10, and windows.	An attempt to update HiCommand application information has failed, because a problem occurred during update processing. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM07023-I	HiCommand application information will now be updated. Output destinations: Destinations for output level 10, and windows.	HiCommand application information will now be updated.
KAPM07024-E	A problem occurred during an attempt to acquire user application information. Output destinations: Destinations for output level 10, and windows.	A problem occurred during an attempt to acquire user application information. Collect maintenance information, and then contact the Support Center.
KAPM07025-E	An attempt to update user application information has failed, because a problem occurred during update processing. Output destinations: Destinations for output level 10, and windows.	An attempt to update user application information has failed, because a problem occurred during update processing. Collect maintenance information, and then contact the Support Center.
KAPM07026-I	User application information will now be updated. Output destinations: Destinations for output level 10, and windows.	User application information will now be updated.
KAPM07027-W	The specified user application name already exists. application name = aa...aa aa...aa: Application name Output destinations: Destinations for output level 10, and windows.	The specified user application name already exists. Input a value other than the specified application name.
KAPM07028-E	Input Item : aa...aa This entry is required. Enter a value. aa...aa: Input item Output destinations: In window only.	This entry is required. Enter a value. Input a value.
KAPM07029-E	Input Item : aa...aa A character that cannot be used for this entry has been entered. aa...aa: Input item Output destinations: In window only.	A character that cannot be used for this entry has been entered. Use only characters that are valid for this item.
KAPM07030-E	Input Item : aa...aa The number of characters in this entry exceeds the maximum. aa...aa: Input item Output destinations: In window only.	The number of characters in this entry exceeds the maximum. Input a character string of a length less than or equal to the maximum.
KAPM07031-E	The password entries do not match. Output destinations: In window only.	The password entries do not match. Make sure that the values for the password and password confirmation input items are identical.
KAPM07032-E	Input Item : aa...aa Enter from 4 to 255 characters for this entry. aa...aa: Input item Output destinations: In window only.	Enter from 4 to 255 characters for this entry. Input a character string of a length between 4 and 255 characters (inclusive) for this input item.

Error Code	Error Message	Description and Action
KAPM07033-W	The specified URL does not exist in the class. URL = <i>aa...aa</i> <i>aa...aa</i> : URL Output destinations: Destinations for output level 10, and windows.	The specified URL does not exist in the class. Collect maintenance information, and then contact the Support Center.
KAPM07034-E	IllegalDataException occurred. (details = <i>aa...aa</i>) <i>aa...aa</i> : Details Output destinations: Destinations for output level 10, and windows.	IllegalDataException occurred. Collect maintenance information, and then contact the Support Center.
KAPM07035-E	The format of the specified URL is invalid. URL = <i>aa...aa</i> <i>aa...aa</i> : URL Output destinations: Destinations for output level 10, and windows.	The format of the specified URL is invalid. Check the entered URL. If necessary, enter the correct URL.
KAPM07036-I	The password will change. Is this OK? Output destinations: In window only.	The password will change. Is this OK?
KAPM07037-I	The password will change. Is this OK? After the password changes, you must log in again. Output destinations: In window only.	The password will change. Is this OK? After the password changes, you must log in again.
KAPM07038-E	Input Item : <i>aa...aa</i> The same value cannot be specified into these input items. <i>aa...aa</i> : Input item Output destinations: In window only.	The same value cannot be specified into these input items. Please reinput other values in an input item.
KAPM07230-I	The user was registered successfully. (operator = <i>aa...aa</i> , user ID = <i>bb...bb</i> , function = <i>cc...cc</i>) <i>aa...aa</i> : Operator name <i>bb...bb</i> : Processed user ID <i>cc...cc</i> : Function name Output destinations: syslog/Eventlog	This is an audit log showing that the user has been registered successfully.
KAPM07231-I	The user was deleted successfully. (operator = <i>aa...aa</i> , user ID = <i>bb...bb</i> , function = <i>cc...cc</i>) <i>aa...aa</i> : Operator name <i>bb...bb</i> : Processed user ID <i>cc...cc</i> : Function name Output destinations: syslog/Eventlog	This is an audit log showing that the user has been deleted successfully.

Error Code	Error Message	Description and Action
KAPM07232-I	<p>The password was changed successfully. (operator = <i>aa...aa</i>, user ID = <i>bb...bb</i>, function = <i>cc...cc</i>)</p> <p><i>aa...aa</i>: Operator name <i>bb...bb</i>: Processed user ID <i>cc...cc</i>: Function name Output destinations: syslog/Eventlog</p>	<p>This is an audit log showing that the password has been changed successfully.</p>
KAPM07233-I	<p>The user information was modified successfully. (operator = <i>aa...aa</i>, user ID = <i>bb...bb</i>, function = <i>cc...cc</i>)</p> <p><i>aa...aa</i>: Operator name <i>bb...bb</i>: Processed user ID <i>cc...cc</i>: Function name Output destinations: syslog/Eventlog</p>	<p>This is an audit log showing that the user information has been modified successfully.</p>
KAPM07235-I	<p>The user was locked successfully. (operator = <i>aa...aa</i>, user ID = <i>bb...bb</i>, function = <i>cc...cc</i>)</p> <p><i>aa...aa</i>: Operator name <i>bb...bb</i>: Processed user ID <i>cc...cc</i>: Function name Output destinations: syslog/Eventlog</p>	<p>This is an audit log showing that the user has been locked successfully.</p>
KAPM07236-I	<p>The user was unlocked successfully. (operator = <i>aa...aa</i>, user ID = <i>bb...bb</i>, function = <i>cc...cc</i>)</p> <p><i>aa...aa</i>: Operator name <i>bb...bb</i>: Processed user ID <i>cc...cc</i>: Function name Output destinations: syslog/Eventlog</p>	<p>This is an audit log showing that the user has been unlocked successfully.</p>
KAPM07237-E	<p>The specified password does not satisfy the entry conditions. (operator = <i>aa...aa</i>, user ID = <i>bb...bb</i>, function = <i>cc...cc</i>)</p> <p><i>aa...aa</i>: Operator name <i>bb...bb</i>: Processed user ID <i>cc...cc</i>: Function name Output destinations: syslog/Eventlog</p>	<p>This is an audit log that shows that the password that doesn't meet the input requirement is specified.</p>
KAPM07238-E	<p>The specified e-mail is too long. (operator = <i>aa...aa</i>, user ID = <i>bb...bb</i>, function = <i>cc...cc</i>)</p> <p><i>aa...aa</i>: Operator name <i>bb...bb</i>: Processed user ID <i>cc...cc</i>: Function name Output destinations: syslog/Eventlog</p>	<p>This is an audit log that shows that the e-mail string that is too long is specified.</p>

Error Code	Error Message	Description and Action
KAPM07239-E	The old password is incorrect. (operator = <i>aa...aa</i> , user ID = <i>bb...bb</i> , function = <i>cc...cc</i>) <i>aa...aa</i> : Operator name <i>bb...bb</i> : Processed user ID <i>cc...cc</i> : Function name Output destinations: syslog/Eventlog	This is an audit log that shows that the old password is incorrect.
KAPM07240-E	An attempt to execute the <i>aa...aa</i> operation has failed. (operator = <i>bb...bb</i> , user ID = <i>cc...cc</i> , function = <i>dd...dd</i>) <i>aa...aa</i> : Operation name <i>bb...bb</i> : Operator name <i>cc...cc</i> : Processed user ID <i>dd...dd</i> : Function name Output destinations: syslog/Eventlog	This is an audit log that shows that the <i>aa...aa</i> process has failed.
KAPM07300-I	The <code>hcmdshpsimcert</code> command has started. Output destinations: Destinations for output level 10.	The <code>hcmdshpsimcert</code> command started.
KAPM07301-I	The <code>hcmdshpsimcert</code> command has terminated. Output destinations: Destinations for output level 10.	The <code>hcmdshpsimcert</code> command ended.
KAPM07302-I	The <code>hcmdshpsimcert</code> command was successful. Output destinations: Destinations for output level 10.	The <code>hcmdshpsimcert</code> command was successful.
KAPM07303-E	The <code>hcmdshpsimcert</code> command has failed. Output destinations: Destinations for output level 10.	The <code>hcmdshpsimcert</code> command failed. Collect maintenance information, and then contact the Support Center.
KAPM07306-E	The value of <code>hcmds.home</code> cannot be acquired. Output destinations: In window only.	The <code>hcmds.home</code> value cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM07307-E	An option is invalid. Output destinations: Destinations for output level 10, and windows.	An option is invalid. Please revise the option specification.
KAPM07308-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM07309-E	An internal error occurred. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM07310-I	Importing of the certificate has started. Output destinations: Destinations for output level 10.	Importing of the certificate started.

Error Code	Error Message	Description and Action
KAPM07311-I	Importing of the certificate has ended. Output destinations: Destinations for output level 10.	Importing of the certificate ended.
KAPM07312-E	The host name or the port number is invalid. Output destinations: Destinations for output level 10, and windows.	The host name is invalid. Please revise the specified host name.
KAPM07313-E	An attempt to communicate with the HPSIM server has failed. Output destinations: Destinations for output level 10, and windows.	Communication with the HPSIM server failed. Please confirm whether the HPSIM server running.
KAPM07314-E	The format of the certificate acquired from the HPSIM server is invalid. Output destinations: Destinations for output level 10, and windows.	The format of the certificate acquired from the HPSIM server is invalid. Collect maintenance information, and then contact the Support Center.
KAPM07315-E	An attempt to load the keystore file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to load the keystore file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07316-W	The certificate of the specified host is already registered. Output destinations: Destinations for output level 10, and windows.	The certificate of the specified host has already been registered.
KAPM07317-I	The following certificate was imported into the keystore. Output destinations: Destinations for output level 10, and windows.	The following certificate was imported to the keystore.
KAPM07318-E	An attempt to output the keystore file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to output the keystore file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07319-E	An attempt to input the keystore file has failed. Output destinations: Destinations for output level 10, and windows.	An attempt to input the keystore file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07320-I	Host name: "aa...aa" aa...aa: Host name Output destinations: Destinations for output level 10.	Host name
KAPM07321-I	Processing to display the certificate list has started. Output destinations: Destinations for output level 10.	Processing to display the certificate list started.
KAPM07322-I	Processing to display the certificate list has ended. Output destinations: Destinations for output level 10.	Processing to display the certificate list ended.

Error Code	Error Message	Description and Action
KAPM07323-I	The certificate is not stored. Output destinations: Destinations for output level 10.	The certificate is not stored.
KAPM07324-E	A problem occurred while displaying the certificate list. Output destinations: Destinations for output level 10.	A problem occurred while displaying the certificate list. Collect maintenance information, and then contact the Support Center.
KAPM07325-I	Deletion of the certificate has started. Output destinations: Destinations for output level 10.	Deletion of the certificate started.
KAPM07326-I	The certificate has been deleted. Output destinations: Destinations for output level 10.	The certificate has been deleted.
KAPM07327-I	The certificate for the aa...aa host was deleted. aa...aa: Host name Output destinations: Destinations for output level 10.	The certificate of the specified host was deleted.
KAPM07328-W	The certificate for the aa...aa host is not registered. aa...aa: Host name Output destinations: Destinations for output level 10.	The certificate of the specified host name is not registered.
KAPM07329-E	An attempt to delete the certificate has failed. Output destinations: Destinations for output level 10.	An attempt to delete the certificate has failed. Collect maintenance information, and then contact the Support Center.
KAPM07330-E	An attempt to renew the keystore has failed. Output destinations: Destinations for output level 10.	An attempt to modify the keystore has failed. Collect maintenance information, and then contact the Support Center.
KAPM07342-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM07343-E	An internal error occurred. Output destinations: Destinations for output level 10.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM07344-I	GET processing for "/Proxy/Getkey" has started. Output destinations: Destinations for output level 10.	The GET processing of "/Proxy/GetKey" started.
KAPM07345-I	GET processing for "/Proxy/Getkey" has ended. Output destinations: Destinations for output level 10.	The GET processing of "/Proxy/GetKey" ended.

Error Code	Error Message	Description and Action
KAPM07346-I	The request from "aa...aa" was accepted. aa...aa: Host name Output destinations: Destinations for output level 10.	The request from aa...aa was accepted.
KAPM07347-I	The one-time key was issued. (key = aa...aa) aa...aa: Onetimekey Output destinations: Destinations for output level 10.	The one-time key was issued. (key = aa...aa)
KAPM07348-E	An attempt to issue the one-time key has failed. Output destinations: Destinations for output level 10.	An attempt to issue the one-time key has failed. Collect maintenance information, and then contact the Support Center.
KAPM07349-E	An attempt to create the one-time key failed because the number of keys had exceeded the maximum. Output destinations: syslog/Eventlog/Destinations for output level 10.	An attempt to create the one-time key failed because the number of keys exceeded the maximum. Please check whether a one-time key has been generated illegally.
KAPM07350-W	The one-time key does not exist. (key = aa...aa) aa...aa: Onetimekey Output destinations: Destinations for output level 10.	The one-time key does not exist. (key = aa...aa)
KAPM07351-W	The expiration date of the one-time key has passed. (key = aa...aa) aa...aa: Onetimekey Output destinations: Destinations for output level 10.	The one-time key expired. (key = aa...aa)
KAPM07352-I	The one-time key was deleted normally. (key = aa...aa) aa...aa: Onetimekey Output destinations: Destinations for output level 10.	The one time key was deleted normally. (key = aa...aa)
KAPM07355-I	The one-time key that passed the expiration date was deleted. (key = aa...aa) aa...aa: Onetimekey Output destinations: Destinations for output level 10.	The expired one-time key was deleted. (key = aa...aa)
KAPM07356-I	GET processing for "/Proxy/SSO" has started. Output destinations: Destinations for output level 10.	The GET processing of "/Proxy/SSO" started.
KAPM07357-I	GET processing for "/Proxy/SSO" has ended. Output destinations: Destinations for output level 10.	The GET processing of "/Proxy/SSO" ended.

Error Code	Error Message	Description and Action
KAPM07358-E	An error occurred during a parameter check. Output destinations: syslog/Eventlog/Destinations for output level 10.	An error occurred during a parameter check. Collect maintenance information, and then contact the Support Center.
KAPM07359-I	Parameter output: "aa...aa" = "bb...bb" aa...aa: Parameter bb...bb: value Output destinations: Destinations for output level 10.	Parameter output: aa...aa = bb...bb
KAPM07360-E	An attempt to load the keystore has failed. Output destinations: syslog/Eventlog/Destinations for output level 10.	An attempt to load the keystore has failed. Collect maintenance information, and then contact the Support Center.
KAPM07363-I	The host name is valid. Output destinations: Destinations for output level 10.	The host name is valid.
KAPM07364-E	The host name is invalid. Output destinations: Destinations for output level 10.	The host name is invalid. Please make sure the certificate from the launch-source has been imported.
KAPM07367-I	The one-time key is valid. Output destinations: Destinations for output level 10.	The one-time key is valid.
KAPM07368-W	The one-time key is invalid. Output destinations: syslog/Eventlog/Destinations for output level 10.	The one-time key is invalid.
KAPM07371-I	Verification of the request parameter was successful. Output destinations: Destinations for output level 10.	Verification of the request parameter was successful.
KAPM07372-E	An attempt to verify the request parameter has failed. Output destinations: syslog/Eventlog/Destinations for output level 10.	Verification of the request parameter failed. Collect maintenance information, and then contact the Support Center.
KAPM07375-I	The URL is a normal value. Output destinations: Destinations for output level 10.	The URL value is normal.
KAPM07376-E	The URL is an invalid value. Output destinations: syslog/Eventlog/Destinations for output level 10.	The URL value is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM07377-E	An attempt to convert the <i>aa...aa</i> permission has failed. <i>aa...aa</i> : Authority name Output destinations: syslog/Eventlog/Destinations for output level 10.	An attempt to convert the <i>aa...aa</i> permission has failed. Collect maintenance information, and then contact the Support Center.
KAPM07378-I	A redirection to " <i>aa...aa</i> " will be performed. <i>aa...aa</i> : redirect URL Output destinations: Destinations for output level 10.	The user will be redirected to <i>aa...aa</i> .
KAPM07379-E	An attempt to load the keystore file has failed. Output destinations: Destinations for output level 10.	An attempt to load the keystore file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07380-I	The certificate of <i>aa...aa</i> has been imported. <i>aa...aa</i> : Alias Output destinations: Destinations for output level 10.	The <i>aa...aa</i> certificate has been imported.
KAPM07381-E	The certificate of <i>aa...aa</i> has not been imported. <i>aa...aa</i> : Alias Output destinations: Destinations for output level 10.	The <i>aa...aa</i> certificate has not been imported. Please confirm whether the certificate is importing done.
KAPM07382-E	A server problem occurred. Output destinations: Destinations for output level 10.	A problem with the server occurred. Collect maintenance information, and then contact the Support Center.
KAPM07383-I	Data verification has started. Output destinations: Destinations for output level 10.	Verification of the data started.
KAPM07384-I	Data verification has ended. Output destinations: Destinations for output level 10.	Verification of the data ended.
KAPM07385-E	An invalid character string was specified for the token. Output destinations: Destinations for output level 10.	An invalid character string was specified for the token. Collect maintenance information, and then contact the Support Center.
KAPM07386-E	"SHA1with RSA" is not supported. Output destinations: Destinations for output level 10.	"SHA1withRSA" is not supported. Collect maintenance information, and then contact the Support Center.
KAPM07387-E	The certificate format is invalid. Output destinations: Destinations for output level 10.	The format of the certificate is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM07388-E	The signature object has not been initialized. Output destinations: Destinations for output level 10.	The signature object has not been initialized. Collect maintenance information, and then contact the Support Center.
KAPM07389-E	"US-ASCII" is not supported. Output destinations: Destinations for output level 10.	"US-ASCII" is not supported. Collect maintenance information, and then contact the Support Center.
KAPM07390-I	Generation of the HSSO token has started. Output destinations: Destinations for output level 10.	Generation of the HSSO token started.
KAPM07391-I	Generation of the HSSO token has ended. Output destinations: Destinations for output level 10.	Generation of the HSSO token ended.
KAPM07392-E	The permission conversion definition file was not found. Output destinations: Destinations for output level 10.	The permission conversion definition file was not found. Collect maintenance information, and then contact the Support Center.
KAPM07393-E	An attempt to load the permission conversion definition file has failed. Output destinations: Destinations for output level 10.	An attempt to load the permission conversion definition file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07400-E	The definition file was not found. Output destinations: Destinations for output level 10.	The definition file was not found. Collect maintenance information, and then contact the Support Center.
KAPM07401-I	Generation of the X509 certificate object has started. Output destinations: Destinations for output level 10.	Generation of the X509 certificate object started.
KAPM07402-I	Generation of the X509 certificate object has ended. Output destinations: Destinations for output level 10.	Generation of the X509 certificate object ended.
KAPM07403-E	The specified port number is invalid. Output destinations: Destinations for output level 10.	The specified port number is invalid. Collect maintenance information, and then contact the Support Center.
KAPM07404-E	The host name is invalid. Output destinations: Destinations for output level 10.	The host name is invalid. Take action according to the proceeding message.
KAPM07405-E	An attempt to communicate with the HPSIM server has failed. Output destinations: Destinations for output level 10.	An attempt to communicate with the HPSIM server has failed. Please confirm whether the HPSIM server running.
KAPM07406-E	The format of the certificate acquired from HPSIM is invalid. Output destinations: Destinations for output level 10.	The format of the certificate acquired from HPSIM is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM07407-E	An attempt to output the keystore file has failed. Output destinations: Destinations for output level 10.	An attempt to output the keystore file has failed. Collect maintenance information, and then contact the Support Center.
KAPM07410-I	Authentication succeeded. Output destinations: syslog/Eventlog/Destinations for output level 10.	Authentication succeeded.
KAPM07411-W	Authentication failed. Output destinations: Destinations for output level 10.	Authentication failed.
KAPM07420-E	Null is specified for the argument. (aa...aa) aa...aa: Argument Output destinations: Destinations for output level 10.	Null is specified for the argument. Collect maintenance information, and then contact the Support Center.
KAPM07421-E	A specified value is invalid. (aa...aa, bb...bb) aa...aa: Parameter bb...bb: Value Output destinations: Destinations for output level 10.	The specified value is invalid. Collect maintenance information, and then contact the Support Center.
KAPM07422-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM07423-E	The domain name is invalid. Output destinations: syslog/Eventlog/Destinations for output level 10.	There is an unusable character in the domain name sent from HPSIM. Please revise the HPSIM domain name.
KAPM07424-E	The user name is invalid. Output destinations: syslog/Eventlog/Destinations for output level 10.	There is an unusable character in the user name sent from HPSIM. Please revise the HPSIM user name.
KAPM07430-E	Authentication failed. Output destinations: Destinations for output level 10, and windows.	Authentication failed. Please fix the cause of the error. For details on the cause, see the HpsimSSO[n] log.
KAPM08001-E	A fatal error occurred during processing. Output destinations: Destinations for output level 10.	A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.
KAPM08002-E	Illegal parameters have been specified to create HSSO Context. Output destinations: Destinations for output level 10.	Illegal parameters have been specified to create HSSO Context. Collect maintenance information, and then contact the Support Center.
KAPM08003-E	A CIMException was generated during Console screen display processing. Output destinations: Destinations for output level 10.	A CIMException was generated during Console screen display processing. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM08004-E	A CIMRepositoryException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMRepositoryException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM08005-E	A CIMProviderException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMProviderException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM08006-E	A NoSuchElementException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A NoSuchElementException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM08007-E	A CIMException was generated during menu bar display processing. Output destinations: Destinations for output level 10.	A CIMException was generated during menu bar display processing. Collect maintenance information, and then contact the Support Center.
KAPM08008-E	An error occurred on the HSSO Server. Output destinations: Destinations for output level 10.	An error occurred on the HSSO Server. Collect maintenance information, and then contact the Support Center.
KAPM08010-E	An internal error occurred. Output destinations: Destinations for output level 10.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM08011-E	Your session is invalid. Output destinations: In window only.	Your session is invalid. Logout, and then login again.
KAPM08013-E	A frame-enabled browser is required. Output destinations: Destinations for output level 10, and windows.	A frame-enabled browser is required. Use a browser supported by the HiCommand product being used.
KAPM08014-I	Now loading... Output destinations: In window only.	Now loading.
KAPM08015-E	The registered data in the common repository is invalid.(aa...aa) aa...aa: Class name Output destinations: Destinations for output level 10.	The registered data in the common repository is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08016-E	The registered data in the common repository is invalid. Output destinations: Destinations for output level 10.	The registered data in the common repository is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08017-E	The registered data in the common repository is invalid. Output destinations: In window only.	The registered data in the common repository is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08018-E	The token is invalid. Output destinations: In window only.	The token is invalid. Logout, and then login again.

Error Code	Error Message	Description and Action
KAPM08019-E	An error occurred on the SSO Server. Output destinations: In window only.	An error occurred on the SSO server. Logout, and then login again.
KAPM08020-E	An attempt to communicate with the SSO server has failed. Output destinations: In window only.	An attempt to communicate with the SSO server has failed. Logout, and then login again.
KAPM08100-E	Null is specified for the argument. Output destinations: Destinations for output level 10.	Null is specified for the argument. Collect maintenance information, and then contact the Support Center.
KAPM08101-E	The specified node was not found. key=(aa...aa) aa...aa: Node key Output destinations: Destinations for output level 10.	The specified node was not found. Collect maintenance information, and then contact the Support Center.
KAPM08102-E	The object tree has not been created. Output destinations: Destinations for output level 10.	The object tree has not been created. Collect maintenance information, and then contact the Support Center.
KAPM08103-E	An attempt to create the object tree has failed. Output destinations: Destinations for output level 10.	An attempt to create the object tree has failed. Collect maintenance information, and then contact the Support Center.
KAPM08104-E	An attempt to add a child node to the object tree has failed. (aa...aa) aa...aa: Node key Output destinations: Destinations for output level 10.	An attempt to add a child node to the object tree has failed. Collect maintenance information, and then contact the Support Center.
KAPM08105-E	The specified node has already been registered. key = (aa...aa) aa...aa: Node key Output destinations: Destinations for output level 10.	The specified node has already been registered. Collect maintenance information, and then contact the Support Center.
KAPM08106-E	The tree information cannot be acquired. (aa...aa) aa...aa: Node key Output destinations: Destinations for output level 10.	The tree information cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM08107-E	The node information is invalid. (aa...aa, bb...bb) aa...aa: Parameter name bb...bb: Acquired value Output destinations: Destinations for output level 10.	The node information is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM08108-E	An invalid argument was specified during node creation. (<i>aa...aa, bb...bb</i>) <i>aa...aa</i> : Parameter name <i>bb...bb</i> : Acquired value Output destinations: Destinations for output level 10.	An invalid argument was specified during node creation. Collect maintenance information, and then contact the Support Center.
KAPM08109-E	The tree information is invalid. (<i>aa...aa, bb...bb</i>) <i>aa...aa</i> : Route-node key (database) <i>bb...bb</i> : Route-node key (memory) Output destinations: Destinations for output level 10.	The tree information is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08110-E	The node array cannot be acquired. (<i>aa...aa, bb...bb</i>) <i>aa...aa</i> : Parameter name <i>bb...bb</i> : Acquired value Output destinations: Destinations for output level 10.	The node array cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM08111-E	The hierarchy number of the node array cannot be acquired. (<i>aa...aa, bb...bb</i>) <i>aa...aa</i> : Parameter name <i>bb...bb</i> : Acquired value Output destinations: Destinations for output level 10.	The hierarchy number of the node array cannot be acquired. Collect maintenance information, and then contact the Support Center.
KAPM08112-E	The node array is invalid. (<i>aa...aa, bb...bb</i>) <i>aa...aa</i> : Parameter name <i>bb...bb</i> : Acquired value Output destinations: Destinations for output level 10.	The node array is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08113-E	The hierarchy number of the node array is invalid. (<i>aa...aa</i>) <i>aa...aa</i> : Hierarchy number of the node Output destinations: Destinations for output level 10.	The hierarchy number of the node array is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08114-W	An invalid argument was specified during node creation. (<i>aa...aa, bb...bb</i>) <i>aa...aa</i> : Parameter name <i>bb...bb</i> : Acquired value Output destinations: Destinations for output level 10.	An invalid argument was specified during node creation. Collect maintenance information, and then contact the Support Center.
KAPM08115-E	An internal error occurred. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM08116-E	A value that exceeds the maximum value has been specified. (<i>aa...aa, bb...bb</i>) <i>aa...aa</i> : Parameter name <i>bb...bb</i> : Acquired value Output destinations: Destinations for output level 10.	A value that exceeds the maximum value has been specified. Check and, if necessary, revise the settings.
KAPM08150-E	The request is invalid. (<i>aa...aa, bb...bb</i>) <i>aa...aa</i> : Key <i>bb...bb</i> : Value Output destinations: Destinations for output level 10.	The request is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08152-E	The request is invalid. (<i>aa...aa</i>) <i>aa...aa</i> : Key Output destinations: Destinations for output level 10.	The request is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08154-E	An attempt to display the object tree has failed. Output destinations: Destinations for output level 10.	An attempt to display the object tree has failed. Collect maintenance information, and then contact the Support Center.
KAPM08160-E	The data registered in the common repository is invalid. (<i>aa...aa, bb...bb</i>) <i>aa...aa</i> : Key <i>bb...bb</i> : Value Output destinations: Destinations for output level 10.	The data registered in the common repository is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08200-E	The request parameter required for the display of the Application Bar area is invalid. Output destinations: Destinations for output level 10.	The request parameter required for the display of the Application Bar Area is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08201-E	An internal error occurred. If you click the Refresh Tree button, the initial object tree will be displayed. If you cannot display the tree, log out, and then log in again. Output destinations: Destinations for output level 10, and windows.	An internal error occurred. If you click the Refresh Tree button, the initial object tree will be displayed. If you cannot display the tree, log out, and then log in again. If you cannot resolve this problem, collect maintenance information, and then contact the Support Center.
KAPM08202-E	The number of elements in the array does not match the other arrays. Output destinations: Destinations for output level 10.	The number of elements in the array does not match the other arrays. Collect maintenance information, and then contact the Support Center.
KAPM08203-E	The request parameter required for the display of the Summary area is invalid. Output destinations: Destinations for output level 10.	The request parameter required for the display of the Summary area is invalid. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM08302-E	An error occurred while acquiring the resource bundle. Output destinations: Destinations for output level 10.	An error occurred while acquiring resource bundle. Collect maintenance information, and then contact the Support Center.
KAPM08303-E	An error occurred while reading the resource file. Output destinations: Destinations for output level 10.	An error occurred during resource file input. Collect maintenance information, and then contact the Support Center.
KAPM08304-E	An attempt to access the resource file has failed. Output destinations: Destinations for output level 10.	An attempt to access the resource file has failed. Collect maintenance information, and then contact the Support Center.
KAPM08308-E	An internal error occurred. Output destinations: Destinations for output level 10.	An internal error occurred. Collect maintenance information, and then contact the Support Center.
KAPM08309-E	The URL object cannot be created. Output destinations: Destinations for output level 10.	URL object was not able to be made. Collect maintenance information, and then contact the Support Center.
KAPM08311-E	An attempt to access the file has failed. Output destinations: Destinations for output level 10.	An attempt to access the file has failed. Collect maintenance information, and then contact the Support Center.
KAPM08402-E	An unusable HTML tag is included. Output destinations: Destinations for output level 10.	This message is displayed when the message entered by the user contains an unusable HTML tag. Please enter supported HTML tags only.
KAPM08403-E	The warning banner message exceeded 1000 characters. Output destinations: Destinations for output level 10.	This message is displayed when the warning banner message entered by the user exceeds 1000 characters. Enter no more than 1000 characters.

Error Code	Error Message	Description and Action
KAPM08404-E	<p>An attempt to register the warning banner message has failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>This message is displayed when an attempt to register a warning banner message from the security GUI window fails.</p> <p>Perform the following actions:</p> <ol style="list-style-type: none"> 1. Check that the following folder exists: Windows: <i>HiCommand Suite Common Component installation-folder\conf\sec\resource</i> Solaris or Linux: /opt/HiCommand/Base/conf/sec/resource <p>Please delete the following folder: Windows: <i>HiCommand Suite Common Component installation-folder\conf\sec\resource\bannerresource.properties</i> Solaris or Linux: /opt/HiCommand/Base/conf/sec/resource/bannerresource.properties</p> <p>Make sure you have access permissions for the following file. Windows: <i>HiCommand Suite Common Component installation-folder\conf\sec\resource\bannerresource.properties</i> Solaris or Linux: /opt/HiCommand/Base/conf/sec/resource/bannerresource.properties</p> <p>If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.</p>
KAPM08405-E	<p>An attempt to delete the warning banner message has failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>This message is displayed when an attempt to delete a warning banner message from the security GUI window fails.</p> <p>Perform the following actions:</p> <ol style="list-style-type: none"> 1. Check that the following file exists: Windows: <i>HiCommand Suite Common Component installation-folder\conf\sec\resource\bannerresource.properties</i> Solaris or Linux: /opt/HiCommand/Base/conf/sec/resource/bannerresource.properties <p>If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.</p>

Error Code	Error Message	Description and Action
KAPM08406-E	The specified file name already exists as a directory name. (directory name = aa...aa) aa...aa: Directory name Output destinations: Destinations for output level 10.	This message is output to the log when an attempt to register a warning banner message from the security GUI window fails. The system environment is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08407-E	The specified directory name already exists as a file name. (file name = aa...aa) aa...aa: File name Output destinations: Destinations for output level 10.	This message is output to the log when an attempt to register a warning banner message from the security GUI window fails. The system environment is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08408-E	The directory does not exist. (directory name = aa...aa) aa...aa: Directory name Output destinations: Destinations for output level 10.	This message is output to the log when an attempt to register a warning banner message from the security GUI window fails. Please create the following folder, and then try again: <i>Windows: HiCommand Suite Common Component installation-folder\conf\sec</i> <i>Solaris or Linux: /opt/HiCommand/Base/conf/sec</i>
KAPM08409-E	An attempt to delete the warning banner message has failed. Output destinations: Destinations for output level 10.	This message is output to the log when an attempt to delete a warning banner message from the security GUI window fails. Check that the following file exists: <i>Windows: HiCommand Suite Common Component installation-folder\conf\sec\resource\bannerresource.properties</i> <i>Solaris or Linux: /opt/HiCommand/Base/conf/sec/resource/bannerresource.properties</i>
KAPM08410-E	The specified node is invalid. (node name = aa...aa) aa...aa: Node name Output destinations: Destinations for output level 10.	This message is displayed when an invalid node is specified in the tree display in the security GUI window. Collect maintenance information, and then contact the Support Center.
KAPM08411-E	hcnds.home is not set in the Java system properties. Output destinations: Destinations for output level 10.	hcnds.home has not been set in the Java system properties. Make sure that hcnds.home has been set in the Java system properties.

Error Code	Error Message	Description and Action
KAPM08412-E	The <code>bannertaglist.conf</code> file does not exist. Output destinations: Destinations for output level 10.	This message is displayed when no <code>bannertaglist.conf</code> file exists during processing to acquire a supported tag list. Check that the following file exists: Windows: <i>HiCommand Suite Common Component installation-folder\conf\sec\bannertaglist.conf</i> Solaris or Linux: <i>/opt/HiCommand/Base/conf/sec/bannertaglist.conf</i>
KAPM08431-E	An attempt to register the security settings information has failed. Output destinations: Destinations for output level 10, and windows.	When failing from security GUI screen to the security configuration registration will be displayed. Do the following: 1. Confirm the following folder exists. Windows : <i>HiCommand Suite Common Component installation-folder\conf\sec\resource</i> Solaris or Linux : <i>/opt/HiCommand/Base/conf/sec/resource</i> Please delete it when the following folders exist. Windows : <i>HiCommand Suite Common Component installation-folder\conf\sec\resource\security.conf</i> Solaris or Linux : <i>/opt/HiCommand/Base/conf/sec/resource/security.conf</i> Make sure you have access permissions for the following file. Windows : <i>HiCommand Suite Common Component installation-folder\conf\sec\resource\security.conf</i> Solaris or Linux : <i>/opt/HiCommand/Base/conf/sec/resource/security.conf</i> If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.
KAPM08910-E	An exception occurred. Output destinations: Destinations for output level 10.	An exception occurred. Collect maintenance information, and then contact the Support Center.
KAPM08911-E	A fatal error occurred during processing. Output destinations: Destinations for output level 10.	A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.

Error Code	Error Message	Description and Action
KAPM08912-E	Null is specified for the argument.(aa...aa) aa...aa: Arguments Output destinations: Destinations for output level 10.	Null is specified for the argument. Collect maintenance information, and then contact the Support Center.
KAPM08913-E	A value is invalid.(aa...aa, bb...bb) aa...aa: Key bb...bb: Value Output destinations: Destinations for output level 10.	A value is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08914-E	The request is invalid. Output destinations: Destinations for output level 10, and windows.	The request is invalid. Logout, and then login again.
KAPM08980-E	An attempt to acquire RequestDispatcher has failed. aa...aa: Jsp name Output destinations: Destinations for output level 10.	An attempt to acquire RequestDispatcher has failed. Collect maintenance information, and then contact the Support Center.
KAPM08999-E	aa...aa aa...aa: Name of the exception object and the reason that object was thrown, or the backtrace for that object Output destinations: Destinations for output level 10.	Detailed information for <i>KAPMxxxxx-E</i> . This indicates the thrown exception object and the backtrace for that object. See the message <i>KAPMxxxxx-E</i> .
KAPM49001-E	aa...aa aa...aa: Name of the exception object and the reason that object was thrown, or the backtrace for that object Output destinations: Destinations for output level 10.	Detailed information for <i>KAPMxxxxx-E</i> . This indicates the thrown exception object and the backtrace for that object. See the message <i>KAPMxxxxx-E</i> .

Table 3.2 HiCommand Suite Common Component Messages (KDJExxxxx)

Error Code	Error Message	Recommended Action
KDJE41000-E	<p>Failed to connect to web container. errno=<i>aa...aa</i>, <i>bb...bb</i>, <i>cc...cc</i></p> <p><i>aa...aa</i>: System-specific error number</p> <p><i>bb...bb</i>: Web container IP address used to communicate to the web server</p> <p><i>cc...cc</i>: Web container port number used to communicate with the web server</p> <p>Output destinations: syslog/Eventlog</p>	<p>An attempt to connect to the web container has failed.</p> <p>Check the following:</p> <ol style="list-style-type: none"> Whether the worker port number is correct. <p>Whether the worker host name or IP address is correct.</p> <p>That the queue for web container execution does not exceed the maximum limit.</p> <p>Remove the cause of the error by following the error's system-specific error number (this is the definition value of errno.h in a UNIX® system, and the return value of WSAGetLastError() in a Windows system).</p>
KDJE41001-E	<p>Redirection to worker <i>aa...aa</i> failed.</p> <p><i>aa...aa</i>: Worker name</p> <p>Output destinations: syslog/Eventlog</p>	<p>An error occurred while communicating with the worker.</p> <p>An error occurred while communicating to worker <i>aa...aa</i>. Follow the message last output (such as KDJE41000) to solve the problem.</p>
KDJE41002-E	<p>Could not redirect the request to worker. Because redirector could not access the definition file : <i>aa...aa</i></p> <p><i>aa...aa</i>: File name</p> <p>Output destinations: syslog/Eventlog</p>	<p>The request could not be redirected to the worker because the redirector could not access the definition file.</p> <p>The definition file of <i>aa...aa</i> could not be accessed. Check the access permissions and whether the definition file exists, and restart the web server.</p>
KDJE41003-W	<p>Invalid parameter value is specified in <i>aa...aa</i> file : (<i>bb...bb=cc...cc</i>). Default parameter value is used : <i>dd...dd</i></p> <p><i>aa...aa</i>: File name</p> <p><i>bb...bb</i>: Parameter name</p> <p><i>cc...cc</i>: Value</p> <p><i>dd...dd</i>: Default value</p> <p>Output destinations: syslog/Eventlog</p>	<p>The value specified in the parameter is invalid. The default value will be used.</p> <p>To change the value of the <i>bb...bb</i> parameter of <i>aa...aa</i> file from the default value to an appropriate value, and restart the web server.</p>
KDJE41004-E	<p>Could not redirect the request to a worker because request header was too long.</p> <p>Output destinations: syslog/Eventlog</p>	<p>The redirector could not make a request to the worker, because the header size of the HTTP request is too large.</p> <p>Remove the cause of the overly large HTTP request header, and re-access the worker. A possible cause is that the HTTP GET method is being used instead of the POST method.</p>
KDJE41005-E	<p>Could not redirect the request to a worker because worker name which is specified in the mapping definition file was not defined to worker.list parameter in the workers definition file. (worker name=<i>aa...aa</i>)</p> <p><i>aa...aa</i>: Worker name</p> <p>Output destinations: syslog/Eventlog</p>	<p>The redirector cannot redirect the request to the worker because the worker specified in the mapping definition file is not defined in the worker.list parameters.</p> <p>Specify the worker name (<i>aa...aa</i>) defined in the mapping definition file (default name: <code>uriworkemap.properties</code>) in the worker.list parameters of the worker definition file (default name: <code>uriworkemap.properties</code>), and restart the web server.</p>

KDJE41006-E	<p>Could not redirect the request to a worker because a required parameter was not specified in the workers definition file. (parameter=aa...aa)</p> <p>aa...aa: Parameter name</p> <p>Output destinations: syslog/Eventlog</p>	<p>The redirector cannot redirect the request to the worker because a required parameter has not been specified in the worker definition file.</p> <p>Specify the aa...aa parameter in the worker definition file (default name: workers.properties), and restart the web server.</p>
KDJE41007-E	<p>Could not redirect the request to a worker because invalid value was specified in the workers definition file. (parameter=aa...aa,value=bb...bb)</p> <p>aa...aa: Parameter name</p> <p>bb...bb: Value</p> <p>Output destinations: syslog/Eventlog</p>	<p>The redirector could not redirect the request to the worker because the parameter value specified in the worker definition file is invalid.</p> <p>Specify an appropriate value for the worker definition file (default name: workers.properties) parameter (aa...aa), and restart the web server.</p>
KDJE41008-W	<p>Invalid parameter value is specified in the workers definition file (parameter=aa...aa,value=bb...bb). Default parameter value is used : cc...cc</p> <p>aa...aa: Parameter name</p> <p>bb...bb: Value</p> <p>cc...cc: Default value</p> <p>Output destinations: syslog/Eventlog</p>	<p>The parameter value specified in the worker definition file is invalid. The default value will be used.</p> <p>To change the worker definition file (default name: workers.properties) parameter (aa...aa) from the default value, specify an appropriate value in the aa...aa parameter, and restart the web server.</p>
KDJE41009-E	<p>Could not create worker because it is out of memory.</p> <p>Output destinations: syslog/Eventlog</p>	<p>The worker could not be created because memory is insufficient.</p> <p>Memory has become insufficient. Secure more memory for the system, and restart the web server. This happens when a value specified in the worker definition file parameter (<code>worker.worker-name.cachesize</code>) is too large. The <code>worker.worker-name.cachesize</code> value consumes memory as per the following formula:</p> <p>Memory consumption = (<code>worker.worker-name.cachesize</code> value) * 10 kilobytes</p>
KDJE41010-E	<p>Failed to connect to web client. errno=aa...aa</p> <p>aa...aa: System-specific error number</p> <p>Output destinations: syslog/Eventlog</p>	<p>An attempt to communicate with the client that submitted the requested has failed.</p> <p>The client who submitted the request may have stopped during communication. Remove the cause of the error by following the error's system-specific error number (this is the definition value of <code>errno.h</code> in a UNIX system, and the return value of <code>WSAGetLastError()</code> in a Windows system).</p>
KDJE41012-E	<p>The uri pattern that does not start with '/' was specified in the aa...aa file. This parameter is ignored(bb...bb to cc...cc).</p> <p>aa...aa: File name</p> <p>bb...bb: URI pattern</p> <p>cc...cc: Worker name</p> <p>Output destinations: syslog/Eventlog</p>	<p>The URI pattern specified in the definition file does not start with the "/" character. This parameter will be ignored.</p> <p>To validate the specified URI pattern and worker name, start the bb...bb URI pattern of the aa...aa file with a "/" character, and restart the web server.</p>
KDJE41016-E	<p>Could not redirect the request because it is out of memory.</p> <p>Output destinations: syslog/Eventlog</p>	<p>The redirector cannot transfer the request because memory is insufficient.</p> <p>Memory has become insufficient. Secure more memory for the system, and restart the web server.</p>
No message ID	<p>The service named aa...aa reported the following</p>	<p>The error described in bb...bb occurred before the</p>

	<p>error:>>> <i>bb...bb</i> <<<before the error.log file could be opened. More information may be available in the error.log file.</p> <p><i>aa...aa</i>: Name of the executable file of HBase Storage Mgmt Web Service</p> <p><i>bb...bb</i>: Message text</p> <p>Output to event log</p>	<p>log file (error.log) was opened.</p> <p>Remove the error cause indicated by the message text, and restart the HBase Storage Mgmt Web Service.</p>
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Table 3.3 HiCommand Suite Common Component Messages (KEHGxxxxx)

Error Code	Error Message	Description and Action
KEHG00101-E	An empty string or null was specified for the element name. Output destinations: Destinations for output level 10.	An empty string or null was specified for the element name. Collect maintenance information, and then contact the Support Center.
KEHG00102-E	An empty string or null was specified for the attribute name. Output destinations: Destinations for output level 10.	An empty string or null was specified for the attribute name. Collect maintenance information, and then contact the Support Center.
KEHG00103-E	An object in PageContext (<i>aa...aa</i>) is invalid. <i>aa...aa</i> : Name of the invalid object Output destinations: Destinations for output level 10.	An object in PageContext (<i>aa...aa</i>) is invalid. Collect maintenance information, and then contact the Support Center.
KEHG00104-E	The specified application name is invalid. Output destinations: Destinations for output level 10.	The specified application name is invalid. Collect maintenance information, and then contact the Support Center.
KEHG00105-E	The parts initialization has not been performed. Output destinations: Destinations for output level 10.	The parts initialization has not been performed. Collect maintenance information, and then contact the Support Center.
KEHG05710-E	The first column cannot be a value. Output destinations: Destinations for output level 10.	The first column cannot be a value. Collect maintenance information, and then contact the Support Center.
KEHG05711-E	Values cannot be used for two consecutive columns. Output destinations: Destinations for output level 10.	Values cannot be used for two consecutive columns. Collect maintenance information, and then contact the Support Center.
KEHG05712-E	The last column cannot be a label. Output destinations: Destinations for output level 10.	The last column cannot be a label. Collect maintenance information, and then contact the Support Center.
KEHG05713-E	The first line cannot be a value line. Output destinations: Destinations for output level 10.	The first line cannot be a value line. Collect maintenance information, and then contact the Support Center.
KEHG05714-E	Value lines cannot be used for two consecutive lines. Output destinations: Destinations for output level 10.	Value lines cannot be used for two consecutive lines. Collect maintenance information, and then contact the Support Center.

KEHG05715-E	The last line cannot be a label line. Output destinations: Destinations for output level 10.	The last line cannot be a label line. Collect maintenance information, and then contact the Support Center.
KEHG05901-E	Neither postName nor url has been specified. Output destinations: Destinations for output level 10.	Neither postName nor url has been specified. Check the JPS coding.
KEHG05902-E	postValue was specified without postName being specified. Output destinations: Destinations for output level 10.	postValue was specified without postName being specified. Check the JPS coding.
KEHG06500-E	Neither postName nor the URL parameter have been specified. Output destinations: Destinations for output level 10.	Neither postName nor the URL parameter have been specified. Collect maintenance information, and then contact the Support Center.
KEHG07501-W	The file "aa...aa" could not be read. Path = bb...bb Detail: cc...cc aa...aa: File name bb...bb: Path cc...cc: Error information Output destinations: Destinations for output level 10.	The file "aa...aa" could not be read. Collect maintenance information, and then contact the Support Center.
KEHG07502-E	Authentication has failed. Output destinations: Destinations for output level 10.	Authentication has failed. Collect maintenance information, and then contact the Support Center.
KEHG07504-E	An attempt to acquire the link and launch information failed. PP Type = aa...aa aa...aa: PP type Output destinations: Destinations for output level 10.	An attempt to acquire the link and launch information failed. Collect maintenance information, and then contact the Support Center.
KEHG08301-E	An attempt to read the file (aa...aa) has failed. aa...aa: Name of the file that could not be read Output destinations: Destinations for output level 10.	An attempt to read the file (aa...aa) has failed. Collect maintenance information, and then contact the Support Center.
KEHG08302-E	The specified application name is not registered in HiCommand Suite Common Component. Output destinations: Destinations for output level 10.	The specified application name is not registered in HiCommand Suite Common Component. Collect maintenance information, and then contact the Support Center.
KEHG08303-E	An attempt to authenticate HiCommand Suite Common Component has failed. Output destinations: Destinations for output level 10.	An attempt to authenticate HiCommand Suite Common Component has failed. Collect maintenance information, and then contact the Support Center.
KEHG08304-E	An attempt to communicate with the HiCommand Suite Common Component has failed. Output destinations: Destinations for	An attempt to communicate with HiCommand Suite Common Component has failed. Collect maintenance information, and then contact the Support Center.

	output level 10.	
KEHG08305-E	An error occurred in the HiCommand Suite Common Component. Output destinations: Destinations for output level 10.	An error occurred in HiCommand Suite Common Component. Collect maintenance information, and then contact the Support Center.
KEHG20101-E	An empty string or null was specified for the element name. Output destinations: Destinations for output level 10.	An empty string or null was specified for the element name. Collect maintenance information, and then contact the Support Center.
KEHG20102-E	An empty string or null was specified for the attribute name. Output destinations: Destinations for output level 10.	An empty string or null was specified for the attribute name. Collect maintenance information, and then contact the Support Center.
KEHG90003-E	An unexpected tag was detected. (tag name: <i>aa...aa</i> , attribute value: <i>bb...bb</i> = <i>cc...cc</i> , ... expected tag name: <i>dd...dd</i> , ...) <i>aa...aa</i> : Unexpected tag name <i>bb...bb</i> : Attribute name of <i>aa...aa</i> <i>cc...cc</i> : Value of the attribute name <i>bb...bb</i> <i>dd...dd</i> : Expected tag name Output destinations: Destinations for output level 10.	An unexpected tag was detected. Collect maintenance information, and then contact the Support Center.
KEHG90004-E	An unexpected value was detected for a variable. (variable name = <i>aa...aa</i> , value = <i>bb...bb</i>) <i>aa...aa</i> : Variable containing the unexpected value <i>bb...bb</i> : Value of the unexpected variable Output destinations: Destinations for output level 10.	An unexpected value was detected for a variable. Collect maintenance information, and then contact the Support Center.
KEHG90005-E	An unexpected error occurred. (<i>aa...aa</i>) <i>aa...aa</i> : Error information Output destinations: Destinations for output level 10.	An unexpected error occurred. Collect maintenance information, and then contact the Support Center.
KEHG90006-E	A resource file corresponding to the specified locale (<i>aa...aa</i>) was not found. <i>aa...aa</i> : Locale name Output destinations: Destinations for output level 10.	A resource file corresponding to the specified locale (<i>aa...aa</i>) was not found. Collect maintenance information, and then contact the Support Center.

Chapter 4 Error Messages from HiRDB

This chapter lists and describes the error messages output by the HiRDB.

- Error Messages Output by HiRDB (see section 4.1)

4.1 Error Messages Output by HiRDB

This section lists and describes the error messages output by HiRDB. Table 4.1 shows a description of the messages and the corresponding table title.

Table 4.1 Description of Error Messages Output by HiRDB

Table	Table Title	Table Contents	Message Description and Action
Table 4.2	HiRDB Messages (KFPH)	Messages are classified by prefix and described in each table.	Follow the instructions in the <i>Description and Action</i> column for each message.
Table 4.3	HiRDB Messages (KFPO)		
Table 4.4	HiRDB Messages (KFPR)		
Table 4.5	HiRDB Messages (KFPS)		
Table 4.6	HiRDB Messages (which require no action)	Messages that are not output frequently are classified according to the required action, and listed in each table.	No action is required for the message.
Table 4.7	HiRDB Messages (which require collection of maintenance information, and contact to customer support)		Collect maintenance information, and then contact customer support.
Table 4.8	HiRDB Messages (which require re-execution of the operation)		Re-execute the operation in which an error occurred. If the same message is output, collect maintenance information, and then contact customer support.
Table 4.9	HiRDB Messages (which require restoration of the database)		Use the <code>hcmsgsdbs</code> command to restore the database by using the backup obtained by the <code>hcmsgbackups</code> command.
Table 4.10	HiRDB Messages (which require the system to be restarted, and re-execution of the operation)		Stop the service programs of the HiCommand program products, restart the system, and then re-execute the operation. If the same message is output, collect maintenance information, and then contact customer support.

A HiRDB error message consists of a message ID and the message text (error message text). The format is as follows:

- **Format:**

- KFPAmmmmm-z *message-text* (see Table 4.7)
- KFPcmmmmmm-z *message-text* (see Table 4.6 and Table 4.7)
- KFPDmmmmmm-z *message-text* (see Table 4.6 and Table 4.8)
- KFPHmmmmmm-z *message-text* (see Table 4.2, and Table 4.6 to Table 4.9)
- KFPImmmmmm-z *message-text* (see Table 4.8 and Table 4.9)
- KFPKmmmmmm-z *message-text* (see Table 4.7)
- KFPLmmmmmm-z *message-text* (see Table 4.6 to Table 4.10)
- KFPommmmmmm-z *message-text* (see Table 4.3 and Table 4.7)
- KFPRmmmmmm-z *message-text* (see Table 4.4, and Table 4.6 to Table 4.9)
- KFPsmmmmmmm-z *message-text* (see Table 4.5 to Table 4.10)
- KFPummmmmmm-z *message-text* (see Table 4.6 to Table 4.8)
- KFPXmmmmmm-z *message-text* (see Table 4.6 to Table 4.9)

mmmmm is the message number, and *z* is one of the following message levels:

- I: Information
- Q: Question
- W: Warning
- E: Error

- **Output destination:**

The error message is output to syslog or the event log.

Table 4.2 HiRDB Messages (KFPH)

Error Code	Error Message	Recommended Action
KFPH00135-E	<p><i>aa....aa</i> command failed, server = SDS01</p> <p><i>aa....aa</i>: Command name</p> <p>Output destination: original log trace and either syslog or the event log</p>	<p>The server SDS01 could not execute the operation command <i>aa....aa</i>. The system cancels the operation from the server SDS01, and continues processing.</p> <p>Re-execute the operation executed immediately before this message was output. If the same message is output, collect maintenance information, and then contact customer support.</p>
KFPH20004-E	<p>Server SDS01 termination failed, function=<i>aa....aa</i>, return code=<i>bbbb</i></p> <p><i>aa....aa</i>: Function resulting in the error</p> <p><i>bbbb</i>: Return code</p> <p>Output destination: syslog or the event log</p>	<p>During termination of the server SDS01, a <i>bbbb</i> error occurred in <i>aa....aa</i>. The system stops termination of the server SDS01.</p> <p>An operation submitted before termination of the server was submitted has not finished. Wait until the executing operation finishes, and then re-execute termination of the server. If the same message is output, collect maintenance information, and then contact customer support.</p>
KFPH23006-E	<p>Failed to allocate semaphore, errno=<i>aa....aa</i></p> <p><i>aa....aa</i>: Error cause code</p> <p>4: The semaphore count per semaphore identifier</p>	<p>An attempt to allocate the semaphore resource has failed. The system terminates abnormally.</p> <p>Restart the system. If the same message is output, collect maintenance information, and then contact customer support.</p>

	<p>exceeded the maximum value of the system.</p> <p>8: The number of semaphores used by the entire system or the number of semaphore identifiers exceeded the maximum value of the system.</p> <p>Output destination: syslog or the event log</p>	
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Table 4.3 HiRDB Messages (KFPO)

Error Code	Error Message	Recommended Action
KFPO00113-E	<p>"shmget(manager)" failed. size=<i>aa....aa</i>, erno=<i>bbb</i></p> <p><i>aa....aa</i>: Size of the shared memory to be obtained (in bytes)</p> <p><i>bbb</i>: Value of <code>errno</code> for the <code>shmget</code> system call</p> <p>Output destination: syslog or the event log</p>	<p>The <code>shmget</code> system call that was issued in order to obtain shared memory resulted in an error. The system terminates abnormally.</p> <p>Stop the service programs of the HiCommand program products, restart the system, and then re-execute the operation. If the same message is output, take appropriate actions according to the value of <code>errno</code>* for the <code>shmget</code> system call.</p>
KFPO00114-E	<p>"shmget(<i>aa....aa</i>)" failed. size=<i>bb....bb</i>, errno=<i>ccc</i></p> <p><i>aa....aa</i>: Server identifier</p> <p><i>bb....bb</i>: Size of the shared memory to be obtained (in bytes)</p> <p><i>ccc</i>: Value of <code>errno</code> for the <code>shmget</code> system call</p> <p>Output destination: syslog or the event log</p>	<p>When obtaining the shared memory used by the server <i>aa....aa</i>, the <code>shmget</code> system call resulted in an error. The system terminates processing.</p> <p>Stop the service programs of the HiCommand program products, restart the system, and then re-execute the operation. If the same message is output, take appropriate actions according to the value of <code>errno</code>* for the <code>shmget</code> system call.</p>

* The table below shows the cause of the error and actions to be taken for each `errno`.

Errno	Cause		Action	
	Windows® Systems	Solaris, Linux Systems	Windows® Systems	Solaris, Linux Systems
12	Resources are insufficient.	The size of the shared memory to be obtained exceeds the memory size of the machine.	Check whether the performance of the system in which the HiCommand program products are set up satisfies the requirements. If the system does not satisfy the requirements, tune it appropriately. If the system satisfies the requirements, collect maintenance information, and then contact customer support.	
22	A work file in the HiRDB installation directory might have been deleted while HiRDB was operating.	The size of the shared memory to be obtained exceeds the value specified in the OS kernel parameter <code>shmmmax</code> .	Use the <code>hcmdssrv /stop</code> command to stop the HiCommand Suite Common Component service, and then use the <code>hcmdssrv /start</code> command to restart the HiCommand Suite Component service.	Solaris: Specify a larger value in the kernel parameter <code>shmsys:shminfo_shmmmax</code> , and then restart the corresponding server. Linux: Specify a larger value in the kernel parameter <code>kernel.shmmmax</code> , and then restart the corresponding server.
28	The capacity of the installation drive is insufficient.	The number of identifiers for the shared memory exceeds the maximum for the OS.	In the installation drive, reserve a space larger than the shared memory.	Perform the following: - Reduce the number of shared memory segments in a single machine - Increase the value specified in the kernel parameter <code>shmmni</code> .
Others	---	---	Collect maintenance information, and then contact customer support.	

Table 4.4 HiRDB Messages (KFPR)

Error Code	Error Message	Recommended Action
KFPR26032-E	Unable to remove temporary file, host= <code>aa...aa</code> , file= <code>bb...bb</code> <i>aa...aa</i> : Name of the host where the file that cannot be deleted is located <i>bb...bb</i> : Name of the file that cannot be deleted Output destination: syslog or the event log	A temporary file cannot be deleted. The system continues processing. After the operation finishes, delete the file <code>bb...bb</code> . If the same message is output, collect maintenance information, and then contact customer support.
KFPR26243-E	Unable to remove temporary file, host= <code>aa...aa</code> , file= <code>bb...bb</code> <i>aa...aa</i> : Name of the host where the file that cannot be deleted is located <i>bb...bb</i> : Name of the file that cannot be deleted Output destination: syslog or the event log	A temporary file cannot be deleted. The system continues processing. After the operation finishes, delete the file <code>bb...bb</code> . If the same message is output, collect maintenance information, and then contact customer support.

Table 4.5 HiRDB Messages (KFPS)

Error Code	Error Message	Recommended Action
KFPS00719-E	<p>Message output error. message ID= <i>aaa</i></p> <p><i>aaa</i>: Message ID of the message to be output</p> <p>Output destination: original log trace and either syslog or the event log</p>	<p>Memory was insufficient when a message was output. The system continues processing.</p> <p>Stop the service programs of the HiCommand program products, and then restart the system. Follow the instructions described in the <i>Description and Action</i> column for the message with the ID <i>aaa</i>.</p>

Table 4.6 HiRDB Messages (No Action Required)

Prefix	Message ID
KFPC	KFPC00101-I
KFPD	KFPD00029-W
KFPH	KFPH00035-W, KFPH00110-I, KFPH00115-I, KFPH00130-I, KFPH00134-I, KFPH00157-W, KFPH00210-I, KFPH00211-I, KFPH00212-I, KFPH00213-W, KFPH00372-I, KFPH20006-W, KFPH20007-W, KFPH20008-W, KFPH20009-W, KFPH20010-W, KFPH20015-I, KFPH22004-W, KFPH22012-W, KFPH22017-I, KFPH22019-I, KFPH22020-W, KFPH22021-W, KFPH22022-E, KFPH22023-W, KFPH22024-I, KFPH22030-W, KFPH22031-W, KFPH22034-W, KFPH23008-W, KFPH23013-W, KFPH23014-W, KFPH23017-W, KFPH23018-W, KFPH23024-I, KFPH23030-I, KFPH23201-W, KFPH23202-W, KFPH24004-I, KFPH26001-I, KFPH26010-I, KFPH29005-W, KFPH29006-W, KFPH29008-I
KFPL	KFPL00700-I, KFPL00701-I, KFPL00702-I, KFPL00703-I, KFPL00704-I, KFPL00705-I, KFPL00707-I, KFPL00708-I, KFPL00709-I, KFPL00710-I, KFPL00712-I, KFPL00713-I, KFPL00714-I, KFPL00715-I, KFPL00716-I, KFPL00717-I, KFPL00719-I, KFPL00720-I, KFPL00721-I, KFPL00722-I, KFPL00723-I, KFPL00724-I, KFPL00725-I, KFPL00726-I, KFPL00727-I, KFPL00728-I, KFPL00732-I, KFPL00733-I, KFPL00734-I, KFPL00735-I, KFPL00736-I, KFPL00738-I, KFPL00739-I, KFPL00750-I, KFPL00751-I, KFPL00800-I, KFPL00810-I, KFPL00900-I, KFPL22222-I, KFPL22223-I, KFPL25700-I, KFPL50000-I, KFPL50001-I
KFPR	KFPR00754-I, KFPR00756-I, KFPR00757-I, KFPR00758-I, KFPR00764-I, KFPR00765-I, KFPR00766-I, KFPR00767-I, KFPR00768-I, KFPR00786-I, KFPR16110-I, KFPR26022-I, KFPR26023-I, KFPR26028-I, KFPR26029-I, KFPR26052-I, KFPR26053-I, KFPR26057-I, KFPR26058-I, KFPR26060-I, KFPR26061-W, KFPR26062-W, KFPR26063-I, KFPR26109-I, KFPR26222-I, KFPR26233-I, KFPR26241-W, KFPR26257-I, KFPR26258-I, KFPR26262-W, KFPR26264-I, KFPR26265-I, KFPR26270-W, KFPR26272-W, KFPR26275-I, KFPR26276-I
KFPS	KFPS00056-I, KFPS00354-W, KFPS00441-I, KFPS00444-I, KFPS00446-W, KFPS00447-I, KFPS00450-W, KFPS00451-I, KFPS00610-I, KFPS00611-I, KFPS00847-W, KFPS00860-W, KFPS00958-I, KFPS00971-I, KFPS00972-I, KFPS00973-I, KFPS00980-W, KFPS00983-I, KFPS00985-I, KFPS00986-W, KFPS00988-I, KFPS00990-I, KFPS00991-I, KFPS00993-I, KFPS01001-I, KFPS01008-I, KFPS01011-I, KFPS01012-I, KFPS01041-I, KFPS01043-I, KFPS01044-I, KFPS01051-I, KFPS01060-I, KFPS01061-I, KFPS01062-I, KFPS01063-I, KFPS01104-W, KFPS01108-W, KFPS01109-W, KFPS01114-W, KFPS01116-W, KFPS01128-W, KFPS01130-W, KFPS01151-I, KFPS01152-W, KFPS01153-I, KFPS01154-I, KFPS01155-W, KFPS01156-I, KFPS01157-W, KFPS01161-I, KFPS01162-W, KFPS01163-W, KFPS01175-W, KFPS01182-I, KFPS01206-W, KFPS01211-I, KFPS01212-I, KFPS01213-W, KFPS01215-I, KFPS01216-I, KFPS01217-I, KFPS01218-I, KFPS01221-I, KFPS01222-I, KFPS01224-I, KFPS01225-I, KFPS01227-W, KFPS01228-W, KFPS01229-I, KFPS01234-I, KFPS01250-I, KFPS01252-I, KFPS01253-I, KFPS01255-W, KFPS01258-W, KFPS01262-I, KFPS01263-I, KFPS01265-I, KFPS01266-I, KFPS01269-I, KFPS01271-I, KFPS01278-W, KFPS01279-W, KFPS01800-I, KFPS01803-I, KFPS01813-I, KFPS01814-I, KFPS01819-I, KFPS01826-I, KFPS01830-I, KFPS01831-I, KFPS01832-I, KFPS01833-I, KFPS01836-W, KFPS01837-I, KFPS01838-W, KFPS01840-I, KFPS01842-I, KFPS01843-I, KFPS01849-W, KFPS01872-I, KFPS01877-I, KFPS01878-I, KFPS01888-W, KFPS01890-I, KFPS01894-I, KFPS01900-I, KFPS02101-I, KFPS02104-W, KFPS02105-W, KFPS02112-W, KFPS02118-I, KFPS02119-I, KFPS02122-W, KFPS02123-W, KFPS02124-W, KFPS02125-W, KFPS02127-W, KFPS02176-I, KFPS02177-I, KFPS02179-I, KFPS02181-I, KFPS02183-I, KFPS02185-I, KFPS02186-W, KFPS02187-I, KFPS02188-I, KFPS02189-W, KFPS02194-I, KFPS02195-W, KFPS02196-W, KFPS02240-W, KFPS04320-W, KFPS04321-W, KFPS04322-W, KFPS04323-W, KFPS04370-W, KFPS04371-W, KFPS04372-I, KFPS04373-I, KFPS04605-W, KFPS04620-I, KFPS04624-I, KFPS04629-I, KFPS04643-I, KFPS04644-I

	KFPS04650-I, KFPS04651-W, KFPS04654-W, KFPS04660-I, KFPS04661-I, KFPS04663-W, KFPS04664-I, KFPS05024-I, KFPS05025-I, KFPS05048-Q, KFPS05072-W, KFPS05078-I, KFPS05110-I, KFPS05753-W
KFPU	KFPU00210-W, KFPU00211-W, KFPU00212-W
KFPX	KFPX14045-W, KFPX14046-W, KFPX14047-W, KFPX14078-W, KFPX14245-W, KFPX14246-W, KFPX14247-W, KFPX14250-I, KFPX18507-W, KFPX24012-I, KFPX24013-I, KFPX24212-I, KFPX24213-I, KFPX24225-I, KFPX24226-I, KFPX24237-I, KFPX24239-I, KFPX24261-I, KFPX24402-E, KFPX24404-I, KFPX28400-I, KFPX28401-I, KFPX28402-I

Table 4.7 HiRDB Messages (Require Collecting Maintenance Information and Contacting Customer Support)

Prefix	Message ID
KFPA	KFPA20005-E, KFPA20006-E
KFPC	KFPC00102-E, KFPC00103-I, KFPC00104-E
KFPD	KFPD00011-E, KFPD00013-E, KFPD00014-E, KFPD00024-W, KFPD00030-W
KFPH	KFPH00131-E, KFPH00133-E, KFPH00141-E, KFPH00142-E, KFPH00153-E, KFPH00154-E, KFPH00155-W, KFPH00156-E, KFPH20001-E, KFPH20011-E, KFPH20012-E, KFPH20013-E, KFPH20016-E, KFPH22005-E, KFPH22006-E, KFPH22007-E, KFPH22008-E, KFPH22009-E, KFPH22010-E, KFPH22011-E, KFPH22014-E, KFPH22015-E, KFPH22016-E, KFPH23001-E, KFPH23002-E, KFPH23009-E, KFPH23010-E, KFPH23011-W, KFPH23012-E, KFPH23015-E, KFPH23016-E, KFPH23021-E, KFPH23029-E, KFPH23031-E, KFPH23032-E, KFPH23033-E, KFPH23034-E, KFPH25101-E, KFPH26000-E, KFPH27000-E, KFPH27004-E, KFPH27009-E, KFPH27010-E, KFPH27011-E, KFPH27030-E, KFPH27032-E, KFPH28001-E
KFPK	KFPK00204-E
KFPL	KFPL10000-E, KFPL10001-E, KFPL10002-E, KFPL10003-E, KFPL10004-E, KFPL10005-E, KFPL10006-E, KFPL11111-E, KFPL15010-E, KFPL15030-E, KFPL15036-E, KFPL15046-E, KFPL15047-E, KFPL15052-E, KFPL15059-E, KFPL15060-E, KFPL15061-E, KFPL15062-E, KFPL15063-E, KFPL15064-E, KFPL15065-E, KFPL15066-E, KFPL15067-E, KFPL15068-E, KFPL15069-E, KFPL15070-E, KFPL15199-E, KFPL15224-E, KFPL15225-E, KFPL15226-E, KFPL15229-E, KFPL15231-E, KFPL15234-E, KFPL15246-E, KFPL15281-E, KFPL15282-E, KFPL15283-E, KFPL15288-E, KFPL15300-E, KFPL15301-E, KFPL15302-E, KFPL15305-E, KFPL15308-E, KFPL15310-E, KFPL15311-E, KFPL15312-E, KFPL15313-E, KFPL15314-E, KFPL15315-E, KFPL15316-E, KFPL15317-E, KFPL15318-E, KFPL15319-E, KFPL15321-E, KFPL15322-E, KFPL15323-E, KFPL15326-E, KFPL15331-E, KFPL15333-E, KFPL15334-E, KFPL15335-E, KFPL15336-E, KFPL15337-E, KFPL15338-E, KFPL15339-E, KFPL15340-E, KFPL15341-E, KFPL15342-E, KFPL15343-E, KFPL15344-W, KFPL15346-W, KFPL15347-E, KFPL15348-E, KFPL15349-E, KFPL16300-E, KFPL16310-E, KFPL16320-E, KFPL16321-E, KFPL16322-E, KFPL16323-E, KFPL16324-E, KFPL16325-W, KFPL16327-E, KFPL17000-E, KFPL17001-E, KFPL17010-E, KFPL20005-E, KFPL20090-E, KFPL20091-E, KFPL20100-E, KFPL22001-E, KFPL23100-E, KFPL23500-E, KFPL24100-E, KFPL24152-E, KFPL24500-E, KFPL24509-E, KFPL24510-E, KFPL25040-E, KFPL25200-E, KFPL25210-E, KFPL25212-E, KFPL25213-E, KFPL25222-W, KFPL25338-E, KFPL25339-E, KFPL25340-E, KFPL25342-E, KFPL25343-E, KFPL25344-E, KFPL25347-E, KFPL25352-E, KFPL25353-E, KFPL25354-E, KFPL25355-E, KFPL25356-E, KFPL25357-E, KFPL25358-E, KFPL25359-E, KFPL25710-E, KFPL25999-E, KFPL26339-E, KFPL26340-E, KFPL26342-E, KFPL27100-E, KFPL27500-E, KFPL28000-E, KFPL28002-E, KFPL28101-E, KFPL28102-E, KFPL28103-E, KFPL28104-E, KFPL51203-E
KFPO	KFPO00100-E, KFPO00109-E, KFPO00111-E, KFPO00112-E, KFPO00115-E

Prefix	Message ID
KFPR	KFPR16003-E, KFPR16014-E, KFPR16101-E, KFPR16102-E, KFPR16108-E, KFPR16126-E, KFPR16127-E, KFPR16128-E, KFPR16203-E, KFPR16214-E, KFPR16301-E, KFPR16302-E, KFPR16303-E, KFPR16308-E, KFPR16318-E, KFPR16328-E, KFPR16330-E, KFPR16333-E, KFPR16334-E, KFPR16338-E, KFPR16339-E, KFPR26003-E, KFPR26005-E, KFPR26006-E, KFPR26007-E, KFPR26008-E, KFPR26009-E, KFPR26010-E, KFPR26011-E, KFPR26012-E, KFPR26015-E, KFPR26016-E, KFPR26018-E, KFPR26020-E, KFPR26021-E, KFPR26024-E, KFPR26025-E, KFPR26026-E, KFPR26027-E, KFPR26030-E, KFPR26031-E, KFPR26033-E, KFPR26051-E, KFPR26054-E, KFPR26055-E, KFPR26056-E, KFPR26059-E, KFPR26110-E, KFPR26111-E, KFPR26203-E, KFPR26205-E, KFPR26206-E, KFPR26207-E, KFPR26208-E, KFPR26209-E, KFPR26210-E, KFPR26212-E, KFPR26215-E, KFPR26216-E, KFPR26218-E, KFPR26220-E, KFPR26221-E, KFPR26224-E, KFPR26225-E, KFPR26226-E, KFPR26227-E, KFPR26228-E, KFPR26229-E, KFPR26230-E, KFPR26232-E, KFPR26234-E, KFPR26235-E, KFPR26236-E, KFPR26237-E, KFPR26238-E, KFPR26239-E, KFPR26240-E, KFPR26242-E, KFPR26244-E, KFPR26254-E, KFPR26255-E, KFPR26273-E, KFPR26277-E, KFPR26280-E
KFPS	KFPS00345-W, KFPS00346-E, KFPS00347-E, KFPS00348-E, KFPS00349-E, KFPS00412-E, KFPS00440-W, KFPS00442-E, KFPS00448-E, KFPS00452-E, KFPS00612-E, KFPS00700-E, KFPS00701-E, KFPS00707-E, KFPS00709-E, KFPS00710-E, KFPS00712-E, KFPS00713-E, KFPS00714-E, KFPS00715-E, KFPS00717-E, KFPS00720-E, KFPS00722-E, KFPS00729-E, KFPS00803-E, KFPS00835-E, KFPS00840-E, KFPS00841-E, KFPS00850-E, KFPS00856-E, KFPS00857-E, KFPS00957-E, KFPS00961-E, KFPS00962-E, KFPS00992-E, KFPS01005-E, KFPS01006-E, KFPS01009-E, KFPS01010-E, KFPS01040-E, KFPS01042-E, KFPS01064-E, KFPS01070-E, KFPS01090-E, KFPS01121-E, KFPS01129-E, KFPS01150-E, KFPS01160-E, KFPS01220-E, KFPS01226-E, KFPS01275-E, KFPS01277-E, KFPS01301-E, KFPS01820-E, KFPS01823-E, KFPS01824-E, KFPS01835-E, KFPS01862-E, KFPS01864-E, KFPS01865-E, KFPS01866-E, KFPS01868-E, KFPS01874-E, KFPS01875-E, KFPS01891-E, KFPS01898-E, KFPS02102-E, KFPS02111-E, KFPS02126-E, KFPS02135-E, KFPS02137-E, KFPS02139-E, KFPS02141-E, KFPS02143-E, KFPS02144-E, KFPS02145-E, KFPS02147-E, KFPS02148-E, KFPS02149-E, KFPS02153-E, KFPS02154-E, KFPS02155-E, KFPS02156-E, KFPS02157-E, KFPS02158-E, KFPS02160-E, KFPS02173-E, KFPS02190-E, KFPS02256-E, KFPS03302-E, KFPS04621-E, KFPS04622-E, KFPS04623-E, KFPS04625-E, KFPS04670-E, KFPS05047-E, KFPS05076-E, KFPS05091-E, KFPS05100-E, KFPS05101-E, KFPS05102-E, KFPS05111-E, KFPS05236-E
KFPU	KFPU00215-E, KFPU00216-E, KFPU00217-E, KFPU00218-E, KFPU00219-E, KFPU00220-E, KFPU00222-E, KFPU00223-E, KFPU00240-E, KFPU00241-E, KFPU00242-E, KFPU00243-E, KFPU00244-E, KFPU00245-E, KFPU00246-E, KFPU00247-E, KFPU00248-E, KFPU00249-E, KFPU00250-E, KFPU00251-E
KFPX	KFPX14004-E, KFPX14017-E, KFPX14018-E, KFPX14019-E, KFPX14020-E, KFPX14023-E, KFPX14024-E, KFPX14025-E, KFPX14026-E, KFPX14027-E, KFPX14029-E, KFPX14030-E, KFPX14035-E, KFPX14051-E, KFPX14204-E, KFPX14217-E, KFPX14218-E, KFPX14220-E, KFPX14223-E, KFPX14224-E, KFPX14225-E, KFPX14226-E, KFPX14227-E, KFPX14229-E, KFPX14230-E, KFPX14235-E, KFPX14236-E, KFPX14238-E, KFPX14251-E, KFPX14253-E, KFPX14255-W, KFPX14259-E, KFPX14262-E, KFPX14268-W, KFPX14280-E, KFPX14302-W, KFPX18502-E, KFPX18506-E, KFPX18508-E, KFPX18550-E, KFPX18551-E, KFPX18555-E, KFPX18560-E, KFPX18562-E, KFPX18563-E, KFPX18566-E, KFPX24004-E, KFPX24005-E, KFPX24006-E, KFPX24007-E, KFPX24009-W, KFPX24011-W, KFPX24018-E, KFPX24019-E, KFPX24020-E, KFPX24022-E, KFPX24025-W, KFPX24026-E, KFPX24028-W, KFPX24029-W, KFPX24030-E, KFPX24202-E, KFPX24204-E, KFPX24205-E, KFPX24206-E, KFPX24207-E, KFPX24211-W, KFPX24218-E, KFPX24219-E, KFPX24220-E, KFPX24222-E, KFPX24223-E, KFPX24227-E, KFPX24228-E, KFPX24229-E, KFPX24230-E, KFPX24231-W, KFPX24232-E, KFPX24233-E, KFPX24234-E, KFPX24235-E, KFPX24236-E, KFPX24238-W, KFPX24240-W, KFPX24241-E, KFPX24242-W, KFPX24243-E, KFPX24244-I, KFPX24246-W, KFPX24262-E, KFPX24263-E, KFPX24264-E, KFPX24265-E, KFPX24266-E, KFPX24268-E, KFPX24269-E, KFPX24270-E, KFPX24271-E, KFPX24272-E, KFPX24273-E, KFPX24274-E, KFPX24275-E, KFPX24403-E, KFPX24407-E, KFPX24408-E, KFPX24409-E, KFPX24410-E, KFPX28405-E, KFPX28407-E, KFPX28502-E, KFPX28503-E, KFPX28504-W

Table 4.8 HiRDB Messages (Require Re-executing the Operation)

Prefix	Message ID
KFPD	KFPD00012-E, KFPD00020-E, KFPD00021-E
KFPH	KFPH00132-E, KFPH00145-E, KFPH20003-E, KFPH21001-E, KFPH22002-E, KFPH22013-E, KFPH23003-E, KFPH23004-E, KFPH23005-E, KFPH23025-E, KFPH23026-E, KFPH25002-E, KFPH27005-E, KFPH29009-W
KFPI	KFPI21582-E
KFPL	KFPL15040-E, KFPL15048-E, KFPL15240-E, KFPL20001-E, KFPL20003-E, KFPL20200-E, KFPL22000-E, KFPL25341-E
KFPR	KFPR16005-E, KFPR16205-E, KFPR26001-E, KFPR26002-E, KFPR26017-E, KFPR26201-E, KFPR26202-E, KFPR26217-E
KFPS	KFPS00430-E, KFPS00443-I, KFPS00460-E, KFPS00609-E, KFPS00703-E, KFPS00836-E, KFPS00854-W, KFPS00855-W, KFPS00888-W, KFPS00889-E, KFPS00900-I, KFPS00955-E, KFPS00965-E, KFPS01091-E, KFPS01099-E, KFPS01103-E, KFPS01113-E, KFPS01115-E, KFPS01125-E, KFPS01200-E, KFPS01201-E, KFPS01204-E, KFPS01205-E, KFPS01223-E, KFPS01274-E, KFPS01300-E, KFPS01303-E, KFPS01812-E, KFPS01844-E, KFPS01847-E, KFPS01861-E, KFPS01871-E, KFPS02182-E, KFPS02200-E, KFPS02210-E, KFPS02255-E, KFPS04652-E
KFPU	KFPU00221-E
KFPX	KFPX18410-E, KFPX24001-E, KFPX24015-E, KFPX24024-E, KFPX24201-E, KFPX24208-E, KFPX24215-E, KFPX24405-E

Table 4.9 HiRDB Messages (Require Restoring the Database)

Prefix	Message ID
KFPH	KFPH00306-E, KFPH00307-E, KFPH00308-E, KFPH00309-E, KFPH20005-E, KFPH22001-E, KFPH22003-E, KFPH22018-W, KFPH22025-E, KFPH22026-E, KFPH23007-E, KFPH23023-I, KFPH23100-E, KFPH23101-E, KFPH25000-E, KFPH25001-E, KFPH27006-E, KFPH27007-E, KFPH27008-E
KFPI	KFPI21561-E, KFPI21562-E
KFPL	KFPL20020-E
KFPR	KFPR26072-E
KFPS	KFPS01180-E, KFPS01181-E, KFPS01183-E, KFPS01184-E, KFPS01185-E, KFPS01202-E, KFPS01203-E, KFPS01251-E, KFPS01256-E, KFPS01257-E, KFPS01260-E, KFPS01261-E, KFPS01264-E, KFPS01267-E, KFPS01268-E, KFPS01270-E, KFPS01272-E, KFPS01273-E, KFPS01302-E, KFPS02174-E, KFPS02220-E
KFPX	KFPX24017-E, KFPX24217-E

Table 4.10 HiRDB Messages (Require Restarting the System and Re-executing the Operation)

Prefix	Message ID
KFPL	KFPL20000-E, KFPL23000-E, KFPL23001-E
KFPS	KFPS00403-E, KFPS00705-E, KFPS00830-E, KFPS01821-E, KFPS01845-E, KFPS01846-E, KFPS01851-E, KFPS01870-E, KFPS02110-E, KFPS02114-E, KFPS02115-E, KFPS02159-E, KFPS02254-E, KFPS04655-E

Acronyms and Abbreviations

API	Application Programming Interface
CCI	Command Control Interface
CIM	Common Information Model
CSV	Comma Separated Value
DBMS	DataBase Management System
DLL	Dynamic Link Library
DOM	Document Object Model
DTD	Document Type Definition
GUI	Graphical User Interface
HORCM	Hitachi Open Remote Copy Manager
HSSO	HiCommand Single Sign On
HTTP	HyperText Transfer Protocol
IP	Internet Protocol
JSP	Java Server Pages
MRCF	Multi-RAID Coupling Feature
OS	Operating System
PP	Program Product
RD	Relational Database
RAID	Redundant Array of Independent Disks
SAN	Storage Area Network
SAX	Simple API for XML
SNMP	Simple Network Management Protocol
SOAP	Simple Object Access Protocol
SQL	Structured Query Language
SSO	Single Sign On
SSL	Secure Sockets Layer
SVGA	Super Video Graphics Array
URL	Uniform Resource Locator
XML	eXtended Markup Language

