

HiCommand® Global Link Availability Manager Messages

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Document Revision Level

Revision	Date	Description
MK-95HC108-00	April 2006	Initial Release
MK-95HC108-01	February 2007	Revision 01, supersedes and replaces MK-95HC108-00

Preface

This manual describes the messages output by HiCommand® Global Link Availability Manager (abbreviated hereafter to *HGLAM*) and HiCommand Suite Common Component.

The intended audience is those who want to build an HGLAM system or who want to manage paths by using the HGLAM GUI. It is assumed that such users have the following knowledge:

- For building an HGLAM system: Knowledge of the server OS (Windows®)
- For managing paths by using the HGLAM GUI: Knowledge of HGLAM GUI operations and the HDLM management functionality

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Software Version

This document revision applies to HiCommand Global Link Availability Manager version 5.6 and higher.

Convention for Storage Capacity Values

Storage capacity values displayed by HiCommand Global Link Availability Manager 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

- Hitachi *HiCommand Global Link Availability Manager Installation and Administration Guide*, MK-95HC106

Readme and Release Notes Contents

These files can be found on the installation CD. They contain requirements and notes for use of HiCommand Global Link Availability Manager that may not be fully described in the manual. Be sure to review these files before installing HiCommand Global Link Availability Manager.

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 HGLAM Messages

This chapter describes the types of messages output by HGLAM, lists the messages, and explains the causes and solutions of the messages.

- Overview of HGLAM Messages (section 1.1)
- HGLAM Messages (section 1.2)

1.1 Overview of HGLAM Messages

The following table shows the types, file names, and output destinations of the messages output by HGLAM.

Table 1.1 Message Types and Output Destinations

Type (File Name)	Output Destination
Error Message (-)	HGLAM GUI, popup window or the exported CSV file
Event Log (AppEvent.EVT)	<i>Windows-installation-folder</i> \system32\config
Message Log (HGLAM_Message*.log)	<i>HGLAM-installation-folder</i> \logs
Trace Log (HGLAM_Trace*.log)	
Installer Trace Log (HGLAM_TL_Install_YYYY-MM-DD_HH-MM-SS.log)	<i>system-drive-root-folder</i> or <i>HGLAM-installation-folder</i> \inst
Uninstaller Trace Log (HGLAM_TL_Uninstall_YYYY-MM-DD_HH-MM-SS.log)	
Integrated Trace Log (hntr2*.log)	C:\Program Files\Hitachi\HNTRLib2\spool
InstallShield Log (Setup.ilg)	c:\Program Files\InstallShield Installation Information\{ID}

All the files shown in Table 1.1 can be collected at the same time. For details on how to do this, see the *HiCommand Global Link Availability Manager Installation and Configuration Guide*.

HGLAM outputs a message from one of the following three sources.

- HGLAM
- HiCommand Suite Common Component
- HiRDB

The source of a message is specified in the message prefix. Table 1.2 shows these message prefixes and the corresponding reference locations.

Table 1.2 Prefixes and Reference Locations

Prefix	Reference Location
KAIF	Section 1.2
KAPM	Section 2.1
KDJE	
KEHG	
KFPA	Section 2.2
KFPC	
KFPD	
KFPH	
KFPI	
KFPK	
KFPL	
KFPO	
KFPR	
KFPS	
KFPU	
KFPX	

1.2 HGLAM Messages

A message output by HGLAM consists of a message ID and message text (error message text). The format is as follows:

KAIFnnnnn-Z message-text: The message ID consists of the following elements:

KAIF: Indicates the message is generated by HGLAM.

nnnnn: Indicates the error code. Error codes are assigned to ranges, which indicate the error type.

Table 1.3 shows these error code ranges and the corresponding message types.

Table 1.3 Error Code Ranges and Corresponding Message Types

Message ID	Description	Reference Location
KAIF10000 — KAIF29999	HGLAM Server messages	Table 1.5
KAIF30000 — KAIF39999	HGLAM GUI messages	Table 1.6
KAIF40000 — KAIF49999	HGLAM Installer messages	Table 1.7
KAIF50000 — KAIF59999	HGLAM audit log messages	Table 1.8

Z: Indicates the error level, which means the severity of the error. Table 1.3 explains the meaning of each error level.

Table 1.4 Error Levels and Meanings

Error Level	Description
I (Information)	A message reporting that processing finished normally.
W (Warning)	A message reporting that processing will continue under restriction.
E (Error)	A message reporting that a fatal error has occurred, which means that the processing cannot continue.

Message Text: Body of the error message. Some messages (for example, KAIF20012-I and KAIF22606-I) contain a *command ID* in the message text. A command ID is used to identify an operation performed from the HGLAM GUI. If multiple messages contain the same command ID, this means that those messages were output for the same operation.

1.2.1 HGLAM Server Messages

The following table shows the messages displayed or output to the message log and trace log, and the causes and solutions of the messages.

Table 1.5 HGLAM Server Messages

Message ID	Message Text	Cause	Solution
KAIF10000-I	Startup processing for HiCommand Global Link Availability Manager will now start.	—	—
KAIF10001-I	HiCommand Global Link Availability Manager has started.	—	—
KAIF10002-E	An attempt to start HiCommand Global Link Availability Manager has failed. (details = <i>Cause of Failure</i>)	An error occurred during startup.	Check the message log to fix the cause of the failure.
KAIF10003-I	HiCommand Global Link Availability Manager has stopped.	—	—
KAIF10004-E	The maximum number of hosts for which processing can be simultaneously executed was exceeded.	The number of target hosts of executed operation exceeded the value of specified property (server.task.max_queue_size).	The number of operations executed at a time is decreased, or please execute the same processing again after reviewing the value of property (server.task.max_queue_size), and restarting HiCommand Global Link Availability Manager.
KAIF10005-E	An error for which processing cannot continue occurred. (details = <i>details</i>)	Processing could not be continued because an internal error occurred.	Collect the error information and contact the Support Center.
KAIF10006-E	An attempt to start the alert management function has failed.	Another application is using the set port.	If another application is using the set port, set a different port. If the problem still persists, collect the error information and contact the Support Center.
KAIF10007-E	An attempt to stop the alert management function has failed.	Another application might be using the SNMP port.	Make sure that another application is not using the SNMP port. If the problem still persists, collect the error information and contact the Support Center.
KAIF10008-I	: Begin. <i>Parameter name</i> .	—	—
KAIF10009-I	: End. <i>Parameter name</i> .	—	—
KAIF10010-I	<i>Parameter name</i> has been set.	—	—
KAIF10011-E	An exception occurred. (details = <i>Cause of Failure</i>)	An error occurred during processing of HiCommand Global Link Availability Manager.	This message shows error information. No action is required.

Message ID	Message Text	Cause	Solution
KAIF10012-I	The stack trace <i>details for the exception</i> was output.	—	—
KAIF10013-E	An attempt to initialize the log output function has failed. (<i>details = value returned by Log output function</i>)	An attempt to initialize the log output function has failed.	Contact the Support Center.
KAIF10014-E	<i>Parameter name</i> is invalid .	The specified parameter is invalid.	Collect the error information and contact the Support Center.
KAIF10015-E	The IP address format is invalid.	The possible causes are as follows: <ul style="list-style-type: none"> ▪ The numbers in the IP address are not delimited by periods. ▪ Each IP address setting is not in the range of 0-255. 	Please specify the IP address in the correct format.
KAIF10016-E	Initialization of HiCommand Global Link Availability Manager is in progress. Please wait a while, and then retry.	Initialization of HiCommand Global Link Availability Manager is in progress.	Please wait a while, and then retry.
KAIF10017-E	An attempt to initialize HiCommand Global Link Availability Manager has failed.	An attempt to initialize HiCommand Global Link Availability Manager has failed.	Collect the error information and contact the Support Center.
KAIF10018-E	The initialization thread was interrupted.	The initialization thread was interrupted.	Collect the error information and contact the Support Center.
KAIF10019-E	An error occurred during the processing to stop HiCommand Global Link Availability Manager.	An error occurred during the processing to stop HiCommand Global Link Availability Manager.	Collect the error information and contact the Support Center.
KAIF10020-I	The server received a shutdown request.	—	—
KAIF10021-E	An attempt to start HiCommand Global Link Availability Manager failed because the current database version is not the latest version.	The current database version is not the latest version.	Execute the database migration command 'hglamdbupdate'. If the problem still persists, collect the error information and contact the Support Center.
KAIF11000-E	The specified option is invalid. <i>Strings specified for parameters1, Strings specified for parameters2, Strings specified for parameters3.</i>	The number of strings specified for parameters is invalid.	Specify the appropriate parameter, and then try again. If the problem still persists, collect the error information and contact the Support Center.
KAIF11001-E	An option is invalid. (<i>The parameter containing the error = The incorrect value of the parameter, Details = details</i>)	The specified parameter is invalid.	Specify the appropriate parameter, and then try again. If the problem still persists, collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF11002-E	This platform is not supported.	The command was executed on an platform not supported by HGLAM.	Contact the Support Center.
KAIF11003-E	I/O error: <i>The error message returned from the I/O function</i>	An error occurred during I/O processing.	Check the directory/file status and re-execute the same operation. If the problem still persists, contact the Support Center.
KAIF11004-I	<i>File name</i> was not found.	The file you attempted to copy does not exist.	—
KAIF11005-W	The property file (server.properties) was not found.	There is no property file.	—
KAIF11006-W	The value of property <i>The property key</i> is invalid. The default value <i>default value</i> will be set.	The property value is invalid.	—
KAIF11007-E	An error occurred during compression or decompression process.	The disk space might be insufficient or the user might not have write permissions for the directory.	Make sure the disk space is sufficient and the user has write permission. If the problem still persists, collect the error information and contact the Support Center.
KAIF11008-E	An error occurred during database update process.	An error occurred during database update process.	Contact the Support Center.
KAIF11009-W	The value of property <i>The parameter key</i> is invalid.	The property value is invalid.	—
KAIF11010-E	The value of property <i>The parameter key</i> is invalid.	The property value is invalid.	Make sure the settings in the server.properties file are correct.
KAIF11011-E	Fatal error occurred.	An internal error has occurred.	Contact the Support Center.
KAIF11012-I	Processing of the (<i>Command name</i>) command has started. (Time = <i>Time</i> , Directory = <i>Directory</i>)	Processing of the command has started.	—
KAIF11013-I	Processing of the (<i>Command name</i>) command has ended. (Time = <i>Time</i>)	Processing of the command has ended.	—
KAIF11014-E	I/O error: log file path = <i>Log file path</i>	An error occurred during I/O processing.	Make sure that the parent directory exists and that the user has write permission for the directory.
KAIF11101-I	Database update process has started.	Database update process has started.	—
KAIF11102-I	Database update process has ended normally.	Database update process has ended normally.	—
KAIF11103-E	An error occurred during database update process. (Error information = <i>Error information</i>)	An error occurred during database update process.	Contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF11104-E	Failed to connect to database management system. (Error information = <i>Error information</i>)	Failed to connect to database management system.	Restart HiCommand Global Link Availability Manager. If the problem still persists, collect the error information and contact the Support Center.
KAIF11105-I	The database version was acquired. (version = <i>database version</i>)	The database version was acquired.	—
KAIF11106-I	The database version has been updated to <i>database version</i> .	The database version has been updated.	—
KAIF11107-I	Database update information = <i>database update information</i>	The database has been updated.	—
KAIF11108-I	Database processing will be skipped. (cause = <i>Cause of skipping</i>)	The update conditions of the database could not be satisfied.	—
KAIF11109-E	The invalid parameter is specified <i>Error information</i> .	The format of a string specified for a parameter is not correct.	—
KAIF11110-I	The database version is latest.	The database version is latest.	—
KAIF11111-E	An error occurred during file access. (<i>Error information</i>)	An error occurred during file access.	Check the output file path.
KAIF20012-I	The command ID (<i>created Command ID</i>) was created.	—	—
KAIF20014-I	The user (<i>User ID</i>) was authenticated.	—	—
KAIF20023-I	<i>Parameters name</i> has been set.	—	—
KAIF20026-I	The set value property value for the property item (<i>Property item</i>) was acquired.	—	—
KAIF20027-I	Properties file (<i>Properties file</i>) properties are not set. Default values are being set.	—	—
KAIF20028-E	The sorting condition <i>Invalid parameter</i> is invalid. (details = <i>Cause of Failure</i>)	The value input for the sorting condition is invalid.	Collect the error information and contact the Support Center.
KAIF20029-I	Property <i>Property Name which is not set</i> is not set, Default value : <i>Default Value to be set</i> is set.	—	—

Message ID	Message Text	Cause	Solution
KAIF20030-I	JavaVM total memory = <i>total memory</i> , available memory = <i>available memory</i> .	—	—
KAIF20031-E	The path specified in the property file is not an absolute path. (details = <i>details</i>)	The path defined by the user is not an absolute path.	Make sure the settings in the server.properties file are correct.
KAIF20032-E	Directory creation has failed. (details = <i>details</i>)	The parent directory might not exist or the user might not have write permissions for the directory.	Make sure that the parent directory exists and that the user has write permission for the directory.
KAIF20110-E	HDLM is not running correctly.	None of the components of HDLM specified as under are activated correctly. <ul style="list-style-type: none"> ▪ HDLM manager ▪ HDLM driver ▪ HDLM alert driver 	Please activate correctly the components specified below: <ul style="list-style-type: none"> ▪ HDLM manager ▪ HDLM driver ▪ HDLM alert driver For method of activating, please refer to the appropriate HDLM User's Guide. Change their status alive. If the problem still persists, collect the error information and contact the Support Center.
KAIF20111-E	An attempt to acquire host information has failed.	An error occurred while acquiring host information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF20112-E	Failure to obtain HDLM version information. (return code = <i>Agent component returned code</i>)	An error occurred while acquiring HDLM version information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20113-E	An attempt to acquire path information has failed.	An error occurred while acquiring path information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF20114-E	Failure to obtain HDLM information.	An error occurred while acquiring HDLM information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF20115-E	An attempt to acquire path information has failed. (return code = <i>Agent component returned code</i>)	A host was added or host information was updated while a path was being dynamically re-configured in a host, so an error was returned by the HDLM agent.	Please add host or update host information once again. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20116-E	Failure to obtain alert setup information of host. (return code = <i>Agent component returned code</i>)	An error occurred while acquiring HDLM alert setup information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20117-E	An attempt to acquire HDLM manager information has failed.	An error occurred while acquiring HDLM manager information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF20118-E	An attempt to acquire HDLM driver information has failed.	An error occurred while acquiring HDLM driver information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF20119-E	An attempt to acquire HDLM alert driver information has failed.	An error occurred while acquiring the HDLM alert driver information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF20120-E	The target host has already been registered. (Target host = <i>Target host</i>)	A host was added to a host already registered in the HiCommand Global Link Availability Manager server.	Please check host for operation.
KAIF20121-E	The configuration of the host list has been changed. Please refresh the window.	The cause might be either of the following: <ul style="list-style-type: none"> ▪ Host information was updated for a host not registered in the server. ▪ An attempt was made to delete a host not registered in the server. 	Please update host information and check the target host.

Message ID	Message Text	Cause	Solution
KAIF20122-E	There is no access permission for the logged-in user for host (<i>Not authenticated Host name</i>) for operation.	The logged-in user does not have permissions for the specified host.	Check the permissions of the logged-in user.
KAIF20124-E	The specified remote port is not appropriate.	The specified remote port number is not in the range (1-65535).	Check the remote port.
KAIF20125-E	The value specified for the remote port is not appropriate.	The specified numeric value of remote port is not in the range of 1-65,535.	Please specify correct value in remote port.
KAIF20126-E	The length of the SNMP community name for alert information is invalid.	The length of the SNMP community name for alert information is invalid.	Please specify correct length of SNMP community name of alert information.
KAIF20130-I	Starting the discovery. Target host: (<i>Target host</i>)	—	—
KAIF20131-I	Refresh target hosts: (<i>Refresh Hosts</i>)	—	—
KAIF20132-I	Removal target hosts: (<i>Remove Hosts</i>)	—	—
KAIF20133-I	Host added successfully. (host name = <i>Host name</i> , IP address = <i>IP address of the host</i> , remote port = <i>Remote Port</i> , agent service port = <i>Agent Service Port</i>)	—	—
KAIF20134-E	Failed to add host. (host = <i>Host</i> , remote port = <i>Remote Port</i> , agent service port = <i>Agent Service Port</i> , details = <i>Cause of Failure</i>)	Discovery of Host Failed due to any one of the following reasons. The logged-in user has no permissions for the specified operation. The Host is already managed HiCommand Global Link Availability Manager. An attempt to communicate with the agent failed.	Perform the following action depending on the cause: 1. Check the permissions of the logged-in user. 2. Refresh the window. 3. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF20135-I	The host was successfully refreshed. (host name = <i>Host name</i> , IP address = <i>IP address of the host</i>)	—	—

Message ID	Message Text	Cause	Solution
KAIF20136-E	An attempt to refresh the host has failed. (host name = <i>Host name</i> , IP address = <i>IP address of the host</i> , details = <i>Cause of Failure</i>)	An attempt to refresh the host failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The logged-in user has no permissions for the specified operation. 2. The host has already been deleted from HiCommand Global Link Availability Manager. 3. An attempt to communicate with the agent failed. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Check the permissions of the logged-in user. 2. Refresh the window. 3. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF20137-I	The host was successfully deleted.	—	—
KAIF20138-E	An attempt to delete the host has failed. (details = <i>Cause of Failure</i>)	An attempt to delete the host failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The logged-in user has no permissions for the specified operation. 2. The host has already been deleted from HiCommand Global Link Availability Manager. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Check the permissions of the logged-in user. 2. Refresh the window. If the problem still persists, collect the error information and contact the Support Center.
KAIF20139-E	An attempt to acquire host information has failed. (details = <i>Cause of Failure</i>)	An attempt to perform search processing for host information failed because the host has already been deleted from HiCommand Global Link Availability Manager.	Refresh the window. If the problem still persists, collect the error information and contact the Support Center.
KAIF20140-E	An attempt to acquire path information has failed. (details = <i>Cause of Failure</i>)	Retrieval of path failed due to any one of the following reasons. The host has already been deleted from HiCommand Global Link Availability Manager.	Refresh the window. If the problem still persists, collect the error information and contact the Support Center.
KAIF20141-E	An attempt to acquire storage subsystem information has failed. (details = <i>Cause of Failure</i>)	<ul style="list-style-type: none"> ▪ The storage subsystem has already been deleted. 	Refresh the window. If the problem still persists, collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF20142-E	An attempt to acquire HBA ports information has failed. (details = <i>Cause of Failure</i>)	Retrieval of HBA ports Information failed due to any one of the following reasons. <ul style="list-style-type: none"> The HBA port has already been deleted. The host has already been deleted from HiCommand Global Link Availability Manager. 	Refresh the window. If the problem still persists, collect the error information and contact the Support Center.
KAIF20143-E	An attempt to acquire CHA ports information has failed. (details = <i>Cause of Failure</i>)	<ul style="list-style-type: none"> The CHA port has already been deleted. 	Refresh the window. If the problem still persists, collect the error information and contact the Support Center.
KAIF20144-E	An attempt to acquire the host and information related to the host has failed. (details = <i>Cause of Failure</i>)	Retrieval of Hosts failed due to any one of the following reasons. <ul style="list-style-type: none"> The host has already been deleted from HiCommand Global Link Availability Manager. 	Refresh the window. If the problem still persists, collect the error information and contact the Support Center.
KAIF20145-E	An attempt to acquire the multipath LU and related information has failed. (details = <i>Cause of Failure</i>)	The attempt to acquire the multipath LU information failed because the host has already been deleted from HiCommand Global Link Availability Manager.	Refresh the window. If the problem still persists, collect the error information and contact the Support Center.
KAIF20146-E	An attempt to acquire the path and information related to the path has failed. (details = <i>Cause of Failure</i>)	An attempt to perform search processing for path information failed because the host has already been deleted from HiCommand Global Link Availability Manager.	Refresh the window. If the problem still persists, collect the error information and contact the Support Center.
KAIF20147-E	The target host of the operation does not support the load balancing setting function for individual LUs.	The HDLM version of the host does not support this operation.	This operation is not supported on the corresponding host.
KAIF20148-E	This operation is not supported by the HDLM that is installed in the operating host.	The HDLM version of Host does not support this operation.	This Operation cannot be performed on the host as the HDLM version is unsupported.
KAIF20149-E	The entered host name or IP address is not valid. (entered value = <i>Entered host name or IP address</i>)	The entered information is invalid. Following items cannot be entered. localhost, 127.0.0.1, 0.0.0.0	Please specify the appropriate host name or IP address.
KAIF20150-E	An attempt to resolve the name has failed. (entered host name = <i>entered host name</i>)	An attempt to resolve the name has failed.	Please check the specified host name is correct.

Message ID	Message Text	Cause	Solution
KAIF20151-E	When the name was resolved, an invalid IP address was acquired. (host name = <i>Entered host name</i> , IP address = <i>Resolved IP address</i>)	The resolved IP address is invalid. Following IP address is resolved by the specified host name. 127.0.0.1 or 0.0.0.0	Please check the IP address of the host.
KAIF20152-I	Automatic refreshing of host information has started. All registered hosts are subject to automatic refreshing. (number of target hosts = <i>number of target hosts</i>)	—	—
KAIF20153-I	Refresh host. (host name = <i>Host name</i> , IP address = <i>IP address of the host</i>)	—	—
KAIF20154-I	The host was successfully refreshed. (host name = <i>Host name</i> , IP address = <i>IP address of the host</i>)	—	—
KAIF20155-E	An attempt to refresh the host has failed. (host name = <i>Host name</i> , IP address = <i>IP address of the host</i> , details = <i>Cause of Failure</i>)	An attempt to automatically refresh the host failed due to one of the following reasons: 1. The host has already been deleted from HiCommand Global Link Availability Manager. 2. An attempt to communicate with the agent failed.	Perform the following action depending on the cause: 1. No action is required. (The host will not be selected next time.) 2. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF20156-I	Automatic host refreshing ended. (total number of hosts = <i>total number of hosts</i> , number of failed hosts = <i>number of failed hosts</i>)	—	—
KAIF20157-W	The entered host name and the host name acquired from the host are different. (Input host name = <i>entered host name</i> , Acquired host name = <i>acquired host name</i>)	—	—
KAIF20158-W	Processing will now stop because an interruption occurred.	An interruption was detected while the host was being automatically refreshed.	—
KAIF20159-W	Processing will now stop because an interruption occurred.	An interruption was detected while the host was being automatically refreshed.	—

Message ID	Message Text	Cause	Solution
KAIF20160-E	An attempt to refresh the host has failed. Part of the host information could not be updated. (host name = <i>Host name</i> , IP address = <i>IP address of the host</i>)	An error occurred during database processing.	Re-execute the same operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF20161-E	An attempt to delete the host has failed. Part of the host information could not be deleted.	An error occurred during database processing.	Re-execute the same operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF20162-E	An attempt to delete the host has failed.	An attempt to delete the host failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The host has already been deleted from HiCommand Global Link Availability Manager. 2. An error occurred during database processing. 3. After the host was deleted, a path status log file failed to be deleted. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window. 2. Re-execute the same operation. If the problem still persists, collect the error information and contact the Support Center. 3. Check the host failed to be removed, and then delete the path status log files corresponding to the target host from the output destination directory.
KAIF20209-E	The configuration of the multipath LU or path list has been changed. Please refresh the window.	The screen information are not corresponded with the composed information on HiCommand Global Link Availability Manager.	Update the host information and check the operating host.
KAIF20210-E	The configuration of the host list has been changed. Please refresh the window.	One of the following operations was performed for a host not registered in HiCommand Global Link Availability Manager server: <ul style="list-style-type: none"> ▪ Setting of the HDLM environment ▪ Configuration of a multipath LU ▪ Configuration of an alert ▪ Switching of a path 	Please update host information and check host for operation.
KAIF20211-E	The logged-in user does not have permission for accessing the specified host.	The logged-in user does not have permissions for the specified host.	Check the permissions of the logged-in user.
KAIF20212-E	Value of specified parameter (<i>Parameter name</i>) exceeds the range (<i>Threshold</i>) specified.	The parameter specified exceeds the specified range.	Please check the range of parameter.
KAIF20213-E	There is no path for operation.	Online and offline process was executed for the path not registered in HiCommand Global Link Availability server.	Update host information and check path for operation.

Message ID	Message Text	Cause	Solution
KAIF20215-E	HDLM is not activated correctly. (IP address = <i>IP address of the host</i>)	None of the HDLM components specified below are activated correctly. <ul style="list-style-type: none"> ▪ HDLM manager ▪ HDLM driver ▪ HDLM alert driver 	Please activate correctly the components specified below. <ul style="list-style-type: none"> ▪ HDLM manager ▪ HDLM driver ▪ HDLM alert driver For method of activating, please refer to the appropriate HDLM User's Guide. Change their status alive. If the problem still persists, collect the error information and contact the Support Center.
KAIF20216-I	HDLM was successfully set up. (host name = <i>Host name</i> , IP address = <i>IP address of the host</i>)	—	—
KAIF20217-E	An attempt to set up HDLM has failed. (host name = <i>Host name</i> , IP address = <i>IP address of the host</i> , details = <i>Cause of Failure</i>)	An attempt to set up HDLM failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The host has already been deleted from HiCommand Global Link Availability Manager. 2. The logged-in user has no permissions for the specified operation. 3. HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host. 4. The HDLM manager, HDLM driver, or HDLM alert driver is not operating properly. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window. 2. Check the permissions of the logged-in user. 3. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. 4. Reference the appropriate HDLM User's Guide to check the state of the HDLM manager, HDLM driver, and HDLM alert driver, and then make their statuses Alive. If the problem still persists, collect the error information and contact the Support Center.
KAIF20218-I	The path(s) were successfully placed online. (path info = <i>Management ID for the path info</i> , host name = <i>Host name</i>)	—	—
KAIF20219-I	The path(s) were successfully placed offline. (path info = <i>Management ID for the path info</i> , host name = <i>Host name</i>)	—	—
KAIF20220-E	A significant error occurred in the previous multipath LU operation.	A significant error occurred in the previous multipath LU operation.	Retry the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF20221-I	Load balancing for individual LUs was successfully set. (host name = <i>Host name</i> , multipath LU = <i>Multipath LU</i>)	—	—

Message ID	Message Text	Cause	Solution
KAIF20222-E	An attempt to set load balancing for individual LUs has failed. (host name = <i>Host name</i> , multipath LU = Multipath LU, details = <i>Cause of Failure</i>)	An attempt to set load balancing for individual LUs failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The host has already been deleted from HiCommand Global Link Availability Manager. 2. The logged-in user has no permissions for the specified operation. 3. HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window. 2. Check the permissions of the logged-in user. 3. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. <p>If the problem still persists, collect the error information and contact the Support Center.</p>
KAIF20223-E	An attempt to place the path(s) online has failed. (path info = <i>Management ID for the path info</i> , host name = <i>Host name</i> , details = <i>Cause of Failure</i>)	An attempt to place the path(s) online failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The path information has already been deleted. 2. The logged-in user has no permissions for the specified operation. 3. HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Update the information on the screen. 2. Check the permissions of the logged-in user. 3. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. <p>If the problem still persists, collect the error information and contact the Support Center.</p>
KAIF20224-E	An attempt to place the path(s) offline has failed. (path info = <i>Management ID for the path info</i> , host name = <i>Host name</i> , details = <i>Cause of Failure</i>)	An attempt to place the path(s) offline failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The path information has already been deleted. 2. The logged-in user has no permissions for the specified operation. 3. HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window. 2. Check the permissions of the logged-in user. 3. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. <p>If the problem still persists, collect the error information and contact the Support Center.</p>
KAIF20225-E	After setting HDLM, an attempt to acquire HDLM agent information has failed.	An error occurred in acquiring HDLM information after setting HDLM.	Update the information of the target host and re-execute the same operation.
KAIF20226-E	After setting a multipath LU, an attempt to acquire HDLM agent information failed.	An attempt to set multipath LU information failed.	Update the information of the target host and re-execute the same operation.

Message ID	Message Text	Cause	Solution
KAIF20227-E	An attempt to acquire HDLM information after the path was set to Online or Offline has failed.	An error occurred during Online or Offline processing after it was set.	Update the information of the target host and re-execute the same operation.
KAIF20230-I	Alert notification was successfully set. (host name = <i>Host name</i> , IP address = <i>IP address of the Host</i>)	—	—
KAIF20231-E	An attempt to set alert notification has failed. (host name = <i>Host name</i> , IP address = <i>IP address of the Host</i> , details = <i>Cause of Failure</i>)	An attempt to set alert notification failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The logged-in user has no permissions for the specified operation. 2. The host has already been deleted from HiCommand Global Link Availability Manager. 3. An attempt to communicate with the agent failed. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Check the permissions of the logged-in user. 2. Refresh the window. 3. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF20300-E	An error occurred while configuring HDLM. (IP address = <i>IP address of the host</i> , return code = <i>Agent component returned code</i>)	An error occurred while configuring HDLM.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20301-E	An inconsistency occurred while configuring HDLM. (IP address = <i>IP address of the host</i> , return code = <i>Agent component returned code</i>)	HDLM returns an error code that means inconsistency.	Please update host information and retry again. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20302-E	The load balancing setting is not supported in an environment where MSCS is installed. (return code = <i>Agent component returned code</i>)	Since MSCS is installed in host for operation, load balance cannot be set.	Please uninstall MSCS when using load balance function in host for operation. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20303-E	A storage subsystem that does not support LU level load balancing exists in the specified host. (return code = <i>Agent component returned code</i>)	A round robin or extension round robin algorithm was specified for a storage subsystem that does not support individual LU load balancing.	A round robin or extension round robin algorithm was specified for a storage subsystem that does not support individual LU load balancing. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.

Message ID	Message Text	Cause	Solution
KAIF20304-E	An error occurred in HDLM when the load balancing was set. (return code = <i>Agent component returned code</i>)	A load balance algorithm not supported by the storage subsystem was specified.	A load balance algorithm that the storage subsystem supports must be specified. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20305-E	An error occurred in HDLM when the load balancing was set. (return code = <i>Agent component returned code</i>)	A load balancing algorithm not supported by the storage subsystem was specified.	A load balance algorithm that the storage subsystem supports must be specified. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20320-E	The specified path was not found on the host side. (return code = <i>Agent component returned code</i>)	Path not on host was specified.	Update the information of the target host and re-execute the same operation. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20321-E	A path cannot be found on the host. (return code = <i>Agent component returned code</i>)	There is no path specified on host.	Update the information of the target host and re-execute the same operation. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20322-E	The information does not match because the configuration information of the path on the host is not up to date.	The configuration information of HiCommand Global Link Availability Manager does not match that of the host.	Update the information of the target host and re-execute the same operation.
KAIF20323-E	An attempt to acquire HDLM agent information after an online or offline operation was performed has failed. Refresh the target host. (return code = <i>Agent component returned code</i>)	Error occurred while in path online/offline process.	Update the information of the target host and re-execute the same operation. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20340-E	An error occurred during online processing of the path. (return code = <i>Agent component returned code</i>)	An error occurred during online processing of the path.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20341-E	An attempt to place a path online has failed. (return code = <i>Agent component returned code</i>)	Failure in path online process.	Check the path status and re-execute the same operation. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.

Message ID	Message Text	Cause	Solution
KAIF20342-E	An attempt to recover a path has failed. (return code = <i>Agent component returned code</i>)	An attempt to recover a path has failed.	Check the path status and re-execute the same operation. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20343-E	An attempt to recover a path failed because an error occurred on the path. (return code = <i>Agent component returned code</i>)	An error occurred in specified path.	Remove path error and re-execute process. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20344-E	An attempt to recover a path failed because LU according to the path is reserved. (return code = <i>Agent component returned code</i>)	The LU according to the specified path is reserved.	Delete reserve status of LU of the corresponding path that is specified and re-execute process. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20345-E	An attempt to recover the path failed because an error occurred while accessing the SCSI driver. (return code = <i>Agent component returned code</i>)	An error occurred while accessing SCSI driver.	Please re-execute process. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20346-E	An attempt to recover the path failed because the correct disk label is not set for the LU according to the target online path. (return code = <i>Agent component returned code</i>)	The correct disk label is not set for the LU according to the specified path.	Re-set the correct disk label in the relevant LU and re-execute the operation. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20360-E	An error occurred during processing to place the path offline. (return code = <i>Agent component returned code</i>)	An error occurred during processing to place the path offline.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20361-E	The last Online path for the device cannot be placed Offline(C). (return code = <i>Agent component returned code</i>)	An attempt to perform offline processing of the path failed.	Check the path status and re-execute the same operation. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.

Message ID	Message Text	Cause	Solution
KAIF20362-W	HDLM returned a response during execution of the offline processing for a path. Refresh the information for the specified object, and then check the status. (return code = <i>Agent component returned code</i>)	The batch that executes online processing has been registered.	Refresh the host, and check the status of the path. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. Also, confirm that the target path is not the last path. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20363-W	HDLM returned a response during execution of the offline processing for a path. Refresh the information for the specified object, and then check the status. (return code = <i>Agent component returned code</i>)	The batch that executes the offline processing is already registered.	Refresh the host information, and then check the status of the path. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. Also, confirm that the target path is not the last path. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20380-E	An internal error occurred while setting the load balancing for an LU. (return code = <i>Agent component returned code</i>)	An error occurred while setting the load balancing of an individual LU.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20381-E	An error occurred while setting up LU level load balancing. (return code = <i>Agent component returned code</i>)	The HDLM agent returned an error code.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20382-E	An error occurred while setting up LU level load balancing. (return code = <i>Agent component returned code</i>)	The specified multipath LU is not on the host.	Update the information of the target host and re-execute the same operation. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.

Message ID	Message Text	Cause	Solution
KAIF20383-E	An error occurred while setting up LU level load balancing. (return code = <i>Agent component returned code</i>)	The multipath LU is not on the host.	Update the information of the target host and re-execute the same operation. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20384-E	An error occurred in HDLM while setting load balancing for LUs. (return code = <i>Agent component returned code</i>)	The configuration information of the path on the host and HiCommand Global Link Availability Manager do not match.	Update the information of the target host and re-execute the same operation. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20385-E	An attempt to set up LU level load balancing has failed because HDLM is not running. (return code = <i>Agent component returned code</i>)	The HDLM manager cannot be activated.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20386-E	An error occurred in HDLM while setting load balancing for LUs. (return code = <i>Agent component returned code</i>)	The round robin or extension round robin algorithm was specified for a storage subsystem that does not support load balancing of an individual LU.	A round robin or extension round robin algorithm cannot be specified for a storage subsystem that does not support load balancing of an individual LU. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20387-E	An error occurred while setting load balancing for LUs. (return code = <i>Agent component returned code</i>)	Load balance algorithm not supported to storage subsystem was set.	Load balance algorithm not supported to storage subsystem cannot be set. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20390-E	An error occurred while setting the alert. (IP address = <i>IP address of the host</i> , return code = <i>Agent component returned code</i>)	An error detected while setting the alert.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the HDLM manual if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20391-E	An error was detected while setting the alert. (IP address = <i>IP address of the host</i> , return code = <i>Agent component returned code</i>)	An unexpected error was returned from an HDLM agent.	If the problem still persists, collect the error information and contact the Support Center. Please see the HDLM manual if the HDLM version is 5.8 or later and if the return code shows 1000-1999.

Message ID	Message Text	Cause	Solution
KAIF20392-E	An attempt to set the alert failed because HDLM is not running. (IP address = <i>IP address of the host</i> , return code = <i>Agent component returned code</i>)	The HDLM manager cannot be activated.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the HDLM manual if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20400-E	An error occurred while setting the alert. (IP address = <i>IP address of the host</i> , return code = <i>Agent component returned code</i>)	An error detected while setting the alert.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20401-E	An error was detected while setting the alert. (IP address = <i>IP address of the host</i> , return code = <i>Agent component returned code</i>)	An unexpected error was returned from an HDLM agent.	If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20402-E	An attempt to set the alert failed because HDLM is not running. (IP address = <i>IP address of the host</i> , return code = <i>Agent component returned code</i>)	The HDLM manager cannot be activated.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF20403-I	Alert notification was successfully set. (host name = <i>Host name</i> , IP address = <i>IP address of the Host</i>)	—	—

Message ID	Message Text	Cause	Solution
KAIF20404-E	An attempt to set alert notification has failed. (host name = <i>Host name</i> , IP address = <i>IP address of the Host</i> , details = <i>Cause of Failure</i>)	An attempt to set alert notification failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The logged-in user has no permissions for the specified operation. 2. The host has already been deleted from HiCommand Global Link Availability Manager. 3. An attempt to communicate with the agent failed. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Check the permissions of the logged-in user. 2. Refresh the window. 3. Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. <p>If the problem still persists, collect the error information and contact the Support Center.</p>
KAIF20405-E	An attempt to delete alert information has failed. (details = <i>Cause of Failure</i>)	An attempt to delete alert information failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The alert information has already been deleted. 2. The user does not have permissions for deleting alert information. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window to check whether the alert information has been deleted. 2. Check the permissions of the logged-in user.
KAIF20406-E	An attempt to update the alert status has failed. (details = <i>Cause of Failure</i>)	An attempt to update the alert status failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The alert information has already been deleted. 2. The user does not have permissions for updating alert information. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window to check whether the alert information has been deleted. 2. Check the permissions of the logged-in user.
KAIF20407-E	An attempt to acquire alert setting information has failed. (details = <i>Cause of Failure</i>)	An attempt to search for alert setting information failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The alert setting information has already been deleted. 2. The user does not have permissions for referencing alert setting information. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window to check whether the alert information has been deleted. 2. Check the permissions of the logged-in user.
KAIF20408-E	The default values for the alert notification settings could not be registered. (details = <i>Cause of Failure</i>)	An error occurred when registering the default values for the alert notification.	Restart HiCommand Global Link Availability Manager. If the problem still persists, collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF20409-E	An attempt to acquire default values for the alert notification settings has failed. (details = <i>Cause of Failure</i>)	An attempt to acquire default values for the alert notification settings failed due to one of the following reasons: 1. The alert settings information has already been deleted. 2. The user does not have permissions for referencing the alert notification settings information.	Perform the following action depending on the cause: 1. Refresh the window to check whether the alert settings information exists. 2. Check the permissions of the logged-in user.
KAIF20410-E	An attempt to acquire alert information has failed. (details = <i>Cause of Failure</i>)	The host, or the alert information related to the host, has already been deleted.	Refresh the window. If the problem still persists, collect the error information and contact the Support Center.
KAIF20411-E	Invalid alert information was received. (SNMP trap information = <i>Received SNMP trap information</i>)	The collected information are in an inappropriate format.	Check the format of the trap generated on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF20412-E	The configuration of the alert information list has been changed. Please refresh the window.	An attempt to acquire alert information failed due to one of the following reasons: 1. The alert information has already been deleted. 2. The user dose not have permissions for referencing alert information.	Perform the following action depending on the cause: 1. Refresh the window. 2. Check the permissions of the logged-in user.
KAIF20413-E	The parameter specified for the alert settings is invalid.	The alert status value specified for updating is incorrect.	Collect the error information and contact the Support Center.
KAIF20414-E	An error occurred while registering the default alert settings information.	An error occurred when registering the default alert settings information.	Restart HiCommand Global Link Availability Manager. And check whether the default alert settings information has been registered. If the problem still persists, collect the error information and contact the Support Center.
KAIF20415-E	The default alert settings information does not exist.	The default alert settings information does not exist.	Restart HiCommand Global Link Availability Manager. And check whether the default alert settings information has been registered. If the problem still persists, collect the error information and contact the Support Center.
KAIF20416-E	An attempt to acquire alert summary information has failed. (details = <i>Cause of Failure</i>)	The database may not be running properly.	Refresh the window. If the problem still persists, collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF20417-W	Information was received from an unregistered host. (IP address = <i>IP address of the host</i>)	The host is not a managed object.	Refresh the window. And check target host.
KAIF20418-I	Trap information was received. (IP address = <i>IP address of the host</i> , port = <i>Port number</i>)	—	—
KAIF20419-W	Processing will be skipped because the SNMP trap information is not supported. (details = <i>Cause</i>)	An attempt to analyze the trap information has failed.	No action is required.
KAIF20420-E	An error occurred during SNMP trap reception processing. (details = <i>Cause</i>)	An error occurred during SNMP trap reception processing.	Contact the Support Center.
KAIF20421-I	Actionable SNMP trap information was received. (details = <i>Received SNMP trap</i>)	—	—
KAIF20422-W	Processing will now stop because an interruption occurred. (details = <i>Cause</i>)	An interruption was detected during reception of SNMP trap information.	—
KAIF20423-E	The transfer port is invalid. (port = <i>Port number</i>)	The port number is not in the range from 1 to 65535.	Check the transfer port number set in the property file server.properties.
KAIF20424-I	The alert was not transferred because a transfer condition was not fulfilled. (severity = <i>Severity</i>)	—	—
KAIF20425-I	The alert transfer was successful. (transfer destination = <i>IP address of transfer destination:Port number of transfer destination</i> , SNMP trap information = <i>Received SNMP trap</i>)	—	—
KAIF20426-E	An attempt to transfer the alert has failed. (SNMP trap information = <i>Received SNMP trap information</i> , details = <i>Cause</i>)	An attempt to transfer the alert has failed.	Remove the cause of failure based on the details in the message.
KAIF20427-E	An alert that cannot be processed was received. (SNMP trap information = <i>Received SNMP trap</i>)	An alert that cannot be processed was received.	Check the path status, and then remove the failure.
KAIF20428-W	Invalid alert information was received. (enterprise = <i>Enterprise</i>)	The format of the acquired information is invalid.	—

Message ID	Message Text	Cause	Solution
KAIF20429-E	An attempt to acquire the specified alert information has failed. (details = <i>Cause of Failure</i>)	An attempt to acquire the alert information has failed. The logged-in user does not have permission to execute the operation.	Check the permissions of the logged-in user. If the problem still persists, collect the error information and contact the Support Center.
KAIF20510-E	The logged-in user does not have permission for accessing the specified resource.	The logged-in user does not have permissions for the specified resource.	Check the permissions of the logged-in user.
KAIF20511-E	The specified resources cannot be found in the list of managed resources.	An operation to collect information was executed for a resource that is not registered to the HiCommand Global Link Availability Manager server.	Update the resource information and check the resource for which information is to be acquired.
KAIF20601-E	The system environment is invalid.	The system environment, necessary for execution of license management, is invalid.	Collect the error information and contact the Support Center.
KAIF20602-E	The entered license key is invalid.	The license key entered for license addition is invalid.	Enter the correct license key, and then retry.
KAIF20603-E	The license key to be entered does not exist in the license key file.	The entered license key file was not found.	Enter the correct license key file, and then retry.
KAIF20604-E	The entered license key file is invalid.	The license key file entered for license addition is invalid.	Enter the correct license key file, and then retry.
KAIF20605-E	The license key file that was entered could not be found.	The license key entered at license addition is not in the license key file.	Specify the correct license key file, and then try again.
KAIF20606-E	An internal error occurred.	An internal error occurred during license processing.	Collect the error information and contact the Support Center.
KAIF20607-W	An error occurred after license registration.	The system environment, necessary for execution of license management, is invalid. An attempt to delete a temporary file has failed.	Collect the error information and contact the Support Center.
KAIF20608-E	An error occurred during license registration.	The system environment, necessary for execution of license management, is invalid. An attempt to create a temporary file has failed.	Collect the error information and contact the Support Center.
KAIF20609-E	An error occurred while parsing license information.	An error occurred while parsing the file.	Collect the error information and contact the Support Center.
KAIF20700-E	An attempt to access the database has failed. (details = <i>Cause of Failure</i>)	The database has not been started.	Please make sure the server is not down. If the problem still persists, contact the Support Center.
KAIF20701-E	An attempt to log in the user has failed. (details = <i>Cause of Failure</i>)	An internal error occurred.	Collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF20702-E	The session is invalid. Please log in again.	The session has failed.	Return to the Login window and log in again.
KAIF20703-E	An attempt to add the resource group has failed. (resource group name = <i>Resource group name</i> , details = <i>Cause of Failure</i>)	The resource group could not be added because of the cause shown in the detailed information.	Retry the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF20704-E	An attempt to register user information to the resource group has failed. (resource group name = <i>Resource group name</i>)	The resource group could not be registered.	Check the access permissions of the logged-in user. Resource(s) not having the access permissions were specified for the logged-in user.
KAIF20705-E	An attempt to update the resource group has failed. (resource group name = <i>Resource group name</i>)	The resource group could not be updated.	Retry the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF20706-E	An attempt to register user information to the resource group has failed. (resource group name = <i>Resource group name</i>)	The edited resource group could not be assigned to the logged-in user.	Check the access permission of the logged-in user. Resource(s) not having the access permissions were specified for the logged-in user.
KAIF20707-E	An attempt to delete the resource group has failed.	An attempt to delete the resource group has failed.	Retry the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF20708-E	An attempt to acquire user information for a resource group has failed.	An attempt to get the user information of the logged-in user has failed.	Collect the error information and contact the Support Center.
KAIF20709-E	An attempt to acquire user information has failed. (user name = <i>User name</i> , details = <i>Cause of Failure</i>)	An attempt to get the user information of the logged-in user has failed.	Collect the error information and contact the Support Center.
KAIF20710-E	An attempt to acquire all the resource groups has failed.	An attempt to acquire the resource group for the logged-in user has failed.	Collect the error information and contact the Support Center.
KAIF20711-E	An attempt to acquire user information has failed. (details = <i>Cause of Failure</i>)	An attempt to acquire user information has failed.	Collect the error information and contact the Support Center.
KAIF20712-E	An attempt to acquire the resource groups for the user has failed. (user name = <i>User name</i>)	The logged-in user may not have permission to access the resource group.	Check the permissions of the logged-in user.
KAIF20713-I	createToken method was called. (value = <i>Parameter</i>)	—	—
KAIF20714-I	The createToken method was called back. (value = <i>Parameter</i>)	—	—
KAIF20715-I	The addResourceGroup method was called.	—	—

Message ID	Message Text	Cause	Solution
KAIF20716-I	The addResourceGroup method was called back.	—	—
KAIF20717-I	The assignResourceGroup method was called.	—	—
KAIF20718-I	The assignResourceGroup method was called back.	—	—
KAIF20719-I	The modifyResourceGroup method was called.	—	—
KAIF20720-I	The modifyResourceGroup method was called back.	—	—
KAIF20721-I	The deleteResourceGroup method was called.	—	—
KAIF20722-I	The deleteResourceGroup method was called back.	—	—
KAIF20723-I	The getResourceGroups method was called.	—	—
KAIF20724-I	The getResourceGroups method was called back.	—	—
KAIF20725-I	The getAccounts method was called.	—	—
KAIF20726-I	The getAccounts method was called back.	—	—
KAIF20727-I	The getUniqueKey method was called.	—	—
KAIF20728-I	The getUniqueKey method was called back. (return value = <i>Parameter</i>)	—	—
KAIF20729-I	The getHSSOResourceGroups method was called.	—	—
KAIF20730-I	The getHSSOResourceGroups method was called back.	—	—
KAIF20731-E	The user has not been allocated permissions for performing this operation.	The logged-in user has no permissions for the specified operation.	Check the permissions of the logged-in user.

Message ID	Message Text	Cause	Solution
KAIF20800-E	An attempt to add a host group has failed. (details = <i>Cause of Failure</i>)	Host group addition failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The host group has already been added. 2. The logged-in user has no permission for the specified operation. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window. 2. Check the permissions of the logged-in user.
KAIF20801-E	An attempt to update the host group has failed. (details = <i>Cause of Failure</i>)	Updating of the host group failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The host group has already been deleted. 2. The logged-in user has no permission for the specified operation. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window. 2. Check the permissions of the logged-in user.
KAIF20802-E	An attempt to delete the host group has failed. (details = <i>Cause of Failure</i>)	The host group removal failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The host group has already been deleted. 2. The logged-in user has no permission for the specified operation. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window. 2. Check the permissions of the logged-in user.
KAIF20803-E	An attempt to add the host to a host group has failed.	Addition of the host to the host group failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The host group has already been deleted. Alternatively, the host information has been deleted. The host information has already been registered in the host group. 2. The logged-in user has no permission for the specified operation. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window. 2. Check the permissions of the logged-in user.
KAIF20804-E	An attempt to delete a host from the host group has failed.	Removal of the host in the host group failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The host group has already been deleted. Alternatively, the host information has been deleted. The host information has already been deleted from the host group. 2. The logged-in user has no permissions for the specified operation. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window. 2. Check the permissions of the logged-in user.

Message ID	Message Text	Cause	Solution
KAIF20805-E	The configuration of the host group list has been changed. Please refresh the window.	The host group has already been deleted.	Refresh the window.
KAIF20806-E	The host group name is invalid. The following characters are prohibited in a resource group name: line feed characters, tab characters, and the characters below. \ / , ; : ? * " < > .	A prohibited character such as a line feed character, tab character, or one of the characters below may have been used. \ / , ; : ? * " < > .	Confirm that the host group name does not contain a prohibited character, such as a line feed character, tab character, or character below: \ / , ; : ? * " < > .
KAIF20807-E	The host group description is too long.	The host group description that exceeded 255 characters was specified.	Confirm whether the host group description exceeds 255 characters.
KAIF20808-E	A host cannot be added to the host group because the specified host group already contains a host group.	The specified host group already contains a host group.	Refresh the window.
KAIF20809-E	A host group cannot be added because the parent host group already contains host information.	The parent host group already contains host information.	Refresh the window.
KAIF20810-E	The operation was not able to execute, because the host group already existed.	The operation was not able to execute, because the host group already existed.	Refresh the window.
KAIF20811-E	The configuration of the host group list has been changed. Please refresh the window.	The host group has already been deleted.	Refresh the window.
KAIF20812-E	The configuration of the <i>Resource name</i> list has been changed. Please refresh the window.	A host(s) might have already been deleted.	Refresh the window.
KAIF20813-E	The host group name length is invalid.	The host group name was not specified, or exceeded 50 characters was specified.	Confirm the host group name is specified, and 50 characters are not exceeded.
KAIF20900-E	An attempt to add a resource group has failed. (details = <i>Cause of Failure</i>)	Resource group addition failed due to one of the following reasons: <ol style="list-style-type: none"> 1. The resource group may already have been added. 2. The resource group name or description may contain line feed characters, tab characters, reserved string, or one of the characters below: \ / , ; : ? * " < > . 3. The logged-in user has no permissions for the specified operation. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> 1. Refresh the window. 2. Check the name and description of the resource group. 3. Check the permissions of the logged-in user.

Message ID	Message Text	Cause	Solution
KAIF20901-E	An attempt to update a resource group has failed. (details = <i>Cause of Failure</i>)	The resource group update failed due to one of the following reasons: <ol style="list-style-type: none"> The resource group name or description may contain a line feed character, tab character, reserved string, or one of the characters below: \ / , ; : ? * " < > . The logged-in user has no permissions for the specified operation. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> Check the name and description of the resource group. Check the permissions of the logged-in user.
KAIF20902-E	An attempt to delete a resource group has failed. (details = <i>Cause of Failure</i>)	Resource group removal failed due to one of the following reasons: <ol style="list-style-type: none"> The resource group may have already been deleted. The logged-in user has no permissions for the specified operation. 	Perform the following action depending on the cause: <ol style="list-style-type: none"> Refresh the window. Check the permissions of the logged-in user.
KAIF20903-W	One or more host(s) are already registered in another resource group.	One or more host(s) are already registered in another resource group.	Refresh the window.
KAIF20904-E	The resource group name is invalid. The following characters are prohibited in a resource group name: line feed characters, tab characters, and the characters below. \ / , ; : ? * " < > .	A prohibited character, such as a line feed character, tab character, or a character below may have been used. \ / , ; : ? * " < > .	Confirm that the resource group name does not contain a prohibited character, such as a line feed character, tab character, or character below. \ / , ; : ? * " < > .
KAIF20905-E	The length of the resource group description is invalid.	The resource group description that exceeded 255 characters was specified.	Confirm whether the resource group description exceeds 255 characters.
KAIF20906-E	The initial synchronization of the resource group has failed.	Initial synchronization of the resource group has failed.	Retry the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF20907-E	The resource group already exists.	The resource group already exists.	Refresh the window.
KAIF20908-E	The resource group name is invalid. A reserved string cannot be used.	A reserved string may have been used.	Confirm that a reserved string is not included in the resource group name.
KAIF20909-E	The length of the resource group name is invalid.	A resource group name is not specified or exceeds 50 characters.	Confirm the resource group name is specified, and 50 characters are not exceeded.
KAIF20910-E	The configuration of the resource group list has been changed. Please refresh the window.	The resource group no longer exists.	Refresh the window.

Message ID	Message Text	Cause	Solution
KAIF21002-I	The report was created successfully. (host name = <i>host name</i> , report type = <i>report type</i> , start date = <i>start date</i> , end date = <i>end date</i>)	—	—
KAIF21003-E	An attempt to create the report has failed. (host name = <i>host name</i> , report type = <i>report type</i> , start date = <i>start date</i> , end date = <i>end date</i> , details = <i>details</i>)	The output destination directory of a path status log file, which is set in the properties file <i>server.properties</i> , does not exist or the user does not have read permission for the directory.	Make sure the output destination directory of a path status log file is set in the properties file <i>server.properties</i> .
KAIF21004-E	The last update time of the host is included in the report window. Specify a time that is earlier than the last update time of the host in the report window. (host name = <i>host name</i> , report type = <i>report type</i> , report start date = <i>begin date</i> , report end date = <i>end date</i> , last update time of host = <i>last update time</i>)	The last update time of the host is included in the report window.	For the report window, specify a time that is earlier than the last update time of the host, and then try again.
KAIF21005-W	The IDs of the path status logs are not sequential. (host name = <i>host name</i> , start log ID of blank period = <i>start log ID of blank period</i> , end log ID of blank period = <i>end log ID of blank period</i>)	—	—
KAIF21007-W	Inconsistent path availability information was acquired from HDLM. (host name = <i>host name</i> , status of last path = <i>status of last path</i> , path status log file = <i>path status log</i>)	—	—
KAIF21008-W	The size of the directory for the host exceeds the recommended limit. (host name = <i>host name</i> , directory size = <i>directory size</i> (MB))	—	—
KAIF21009-E	An I/O error occurred when a path status log file was output. (details = <i>details</i>)	An I/O error occurred when a path status log file, which is specified in the properties file <i>server.properties</i> , was output.	Check the status of the output destination of the path status log file specified in the properties file <i>server.properties</i> .
KAIF21010-E	The directory does not exist. (directory path = <i>directory path</i>)	The output destination directory of a path status log file, which is set in the properties file <i>server.properties</i> , does not exist.	Check the status of the output destination of the path status log file specified in the properties file <i>server.properties</i> .

Message ID	Message Text	Cause	Solution
KAIF21011-E	The output destination directory of the path status log file cannot be created. (directory path = <i>directory path</i>)	The output destination directory of the path status log file cannot be created, because the user does not have write permission, or a file with the same name already exists.	Make sure the user has write permission. If a file with the same name already exists, check the contents of the file, and then move or delete the file.
KAIF21012-E	The path status log file cannot be deleted. (file name = <i>file name</i>)	The user does not have write permission for the path status log file.	Make sure the user has write permission for the path status log file.
KAIF21013-E	The time data acquired from HDLM is invalid. (details = <i>details</i>)	The time data acquired from HDLM is invalid.	Collect the error information and contact the Support Center.
KAIF21014-E	Invalid path availability information was acquired from HDLM. (details = <i>details</i>)	Invalid path availability information was acquired from HDLM.	Collect the error information and contact the Support Center.
KAIF21015-W	Invalid path availability information, which includes non-sequential log IDs, was acquired from HDLM.	Invalid path availability information, which includes non-sequential log IDs, was acquired from HDLM.	—
KAIF21016-W	Inconsistent path status log data was acquired. The path status is unknown.	Invalid path availability information was acquired.	—
KAIF21017-I	A new path was detected.	—	—
KAIF21018-W	An invalid path was detected. (path status = <i>path status</i>)	An invalid path was detected.	—
KAIF21019-W	The path availability ratio could not be correctly calculated, because the event occurrence time is invalid. This time was included in the path availability information acquired from HDLM. (Path Info = <i>Path information</i> , Event occurrence time = <i>Event occurrence time</i> , Log ID = <i>Log ID</i>)	The time the event occurred is invalid. This time was included in the path availability information acquired from HDLM.	—
KAIF21020-E	An error occurred during the creation of a path status log file. (details = <i>path status log</i>)	An error occurred during the creation of a path status log file.	Collect the error information and contact the Support Center.
KAIF21021-E	An error occurred during processing of the path availability information. (details = <i>details</i>)	An error occurred during processing of the path availability information.	Collect the error information and contact the Support Center.
KAIF21022-E	An invalid date has been specified. (report start date = <i>begin date</i> , report end date = <i>end date</i> , details = <i>details</i>)	An invalid date has been specified.	Make sure that the date is correct.

Message ID	Message Text	Cause	Solution
KAIF21023-E	After the host was deleted, a path status log file failed to be deleted.	<p>Deletion of a path status log file failed due to one of the following reasons:</p> <ul style="list-style-type: none"> ▪ The user does not have write permission for the path status log file or its directory. ▪ The path status log file is being accessed by another process. 	Check the host failed to be removed, and then delete the path status log files corresponding to the target host from the output destination directory.
KAIF21024-E	The file or directory cannot be deleted. (host name = <i>host name</i> , IP address = <i>IP address</i> , file name or directory name = <i>file or directory name</i>)	<p>Deletion of a path status log file failed due to one of the following reasons:</p> <ul style="list-style-type: none"> ▪ The user does not have write permission for the path status log file or its directory. ▪ The path status log file is being accessed by another process. 	Delete the path status log files of the target host from the output destination directory.
KAIF21025-W	The path availability ratio could not be calculated because the path status log data is invalid. Please set the correct time on the HiCommand Global Link Availability Manager server and the host.	The path availability ratio could not be calculated because the path status log data is invalid. The HiCommand Global Link Availability Manager server or the host's time might not be correctly set.	Please set the correct time on the HiCommand Global Link Availability Manager server and the host. If you change the date and time on the HiCommand Global Link Availability Manager server, stop HiCommand Global Link Availability Manager.
KAIF21026-W	The path availability ratio could not be calculated because the host's time is invalid. The HiCommand Global Link Availability Manager server or the host's time might not be correctly set.	The path availability ratio could not be calculated because the host's time is invalid. The HiCommand Global Link Availability Manager server or the host's time might not be correctly set.	Please set the correct time on the HiCommand Global Link Availability Manager server and the host. If you change the date and time on the HiCommand Global Link Availability Manager server, stop HiCommand Global Link Availability Manager.
KAIF21027-E	An attempt to delete the path availability has failed.	An attempt to delete the path availability failed during initial synchronous processing.	Collect the error information and contact the Support Center.
KAIF21028-W	The path availability ratio could not be correctly calculated, because the time data acquired from HDLM is invalid. (Path Info = <i>Path information</i> , Time = <i>Time data acquired from HDLM</i>)	The time data acquired from HDLM is invalid.	—
KAIF21029-W	The time the event occurred is invalid. This time was included in the path availability information acquired from HDLM.	The time the event occurred is invalid.	—

Message ID	Message Text	Cause	Solution
KAIF22100-E	An agent operation timed out.	A time out was detected during agent operation.	Please make sure HDLM is working properly with the specified IP address and port number. If you specified an invalid port number, the communication might still be active. Restart HiCommand Global Link Availability Manager.
KAIF22101-E	An error occurred while accessing the agent.	An error occurred while accessing the agent.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. And then retry the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF22102-E	An attempt to communicate with the agent has failed. (details = <i>Cause of Failure</i>)	HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. Then, retry the operation. Please execute <code>hdvmagt_account</code> command on the host, if the command has not been executed. If the problem still persists, collect the error information and contact the Support Center.
KAIF22103-E	The host connection information is invalid.	HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. Then, retry the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF22105-E	The information acquired from the agent is invalid.	The information acquired from the agent is invalid.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. Then, retry the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF22106-E	An agent operation failed. (details = <i>Cause of Failure</i>)	HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF22107-E	An attempt to open the remote port has failed.	HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF22108-E	An attempt to close the remote port has failed.	HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF22109-E	An error occurred while connecting to the agent. (details = <i>Cause of Failure</i>)	HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF22110-I	The agent API (<i>Method name</i>) was called.	—	—
KAIF22111-I	The agent API (<i>Method name</i>) was called back.	—	—
KAIF22112-I	An XML request was sent to the agent. (XML request = <i>XML request</i>)	—	—
KAIF22113-I	The agent function (<i>Method name</i>) was called.	—	—
KAIF22114-I	The agent function (<i>Method name</i>) was called back.	—	—
KAIF22115-I	The subcode (<i>Subcode returned by the agent</i>) was returned.	—	—
KAIF22116-E	An attempt to perform initialization processing for agent communication has failed. Retry the operation.	HDLM or HiCommand Suite Common Agent Component (Device Manager Agent) may not be running properly on host.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center.
KAIF22117-I	An XML response was received from the agent. (XML response = <i>XML response</i>)	—	—
KAIF22130-E	An attempt to communicate with the HBase Storage Mgmt Common Agent Component has failed.	Open processing failed due to a protocol of the HBase Storage Mgmt Common Agent Component.	If the HBase Storage Mgmt Common Agent Component is being used on the target host, make sure that the agent is operating properly. If the problem still persists, collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF22131-I	An attempt to open the HBase Storage Mgmt Common Agent Component failed so an attempt will now be made to connect using the Device Manager agent.	Open processing failed due to a protocol of the HBase Storage Mgmt Common Agent Component.	—
KAIF22132-E	An attempt to acquire host information from the HBase Storage Mgmt Common Agent Component has failed.	Communication processing failed due to a protocol of the HBase Storage Mgmt Common Agent Component.	If the HBase Storage Mgmt Common Agent Component is being used on the target host, make sure that the agent is operating properly. If the problem still persists, collect the error information and contact the Support Center.
KAIF22133-E	An attempt to acquire host information from the HBase Storage Mgmt Common Agent Component has failed.	Communication processing failed due to a protocol of the HBase Storage Mgmt Common Agent Component.	If the HBase Storage Mgmt Common Agent Component is being used on the target host, make sure that the agent is operating properly. If the problem still persists, collect the error information and contact the Support Center.
KAIF22134-E	An attempt to obtain host information has failed. (return code = <i>Agent component returned code</i>)	An error occurred while acquiring host information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF22135-E	An attempt to obtain HDLM manager information has failed. (return code = <i>Agent component returned code</i>)	An error occurred while acquiring HDLM manager information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF22136-E	An attempt to obtain HDLM driver information has failed. (return code = <i>Agent component returned code</i>)	An error occurred while obtaining HDLM driver information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.

Message ID	Message Text	Cause	Solution
KAIF22137-E	An attempt to obtain HDLM alert driver information has failed. (return code = <i>Agent component returned code</i>)	An error occurred while obtaining HDLM alert driver information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF22138-E	An attempt to obtain HDLM information has failed. (return code = <i>Agent component returned code</i>)	An error occurred while acquiring HDLM information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF22139-E	An attempt to acquire path information has failed. (return code = <i>Agent component returned code</i>)	An error occurred while acquiring path information.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the appropriate HDLM User's Guide if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF22140-E	An attempt to connect with the HBase Storage Mgmt Common Agent Component has failed. If Device Manager Agent is being used, specify the appropriate Agent communication port.	The OPEN processing failed due to a protocol of the common agent.	If the HBase Storage Mgmt Common Agent Component is being used on the target host, make sure that the agent is operating properly. If the problem still persists, collect the error information and contact the Support Center.
KAIF22141-I	An attempt to open the specified port failed. An attempt will now be made to connect using the default port. (port number = <i>default port</i>)	Processing to open the specified port failed.	—
KAIF22142-E	An attempt to acquire the path availability information from HDLM has failed. (return code = <i>Return code returned from HDLM</i>)	An error occurred during the acquisition of the path availability information from HDLM.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the HDLM manual if the HDLM version is 5.8 or later and if the return code shows 1000-1999.

Message ID	Message Text	Cause	Solution
KAIF22143-E	An attempt to acquire the time from HDLM has failed. (return code = <i>Return code returned from HDLM</i>)	An error occurred while the time was being acquired from HDLM.	Make sure that HDLM and HiCommand Suite Common Agent Component (Device Manager Agent) are operating properly on the host. If the problem still persists, collect the error information and contact the Support Center. Please see the HDLM manual if the HDLM version is 5.8 or later and if the return code shows 1000-1999.
KAIF22200-E	An attempt to initialize HiCommand Global Link Availability Manager has failed. (details = <i>Cause of Failure</i>)	An attempt to initialize HiCommand Global Link Availability Manager has failed.	Collect the error information and contact the Support Center.
KAIF22201-E	An attempt to initialize HiCommand Global Link Availability Manager has failed. (details = <i>Cause of Failure</i>)	An attempt to initialize HiCommand Global Link Availability Manager has failed.	Collect the error information and contact the Support Center.
KAIF22202-E	An attempt to initialize HiCommand Global Link Availability Manager has failed. (details = <i>Cause of Failure</i>)	An attempt to initialize HiCommand Global Link Availability Manager has failed.	Collect the error information and contact the Support Center.
KAIF22203-E	An attempt to initialize HiCommand Global Link Availability Manager has failed. (details = <i>Cause of Failure</i>)	An attempt to initialize HiCommand Global Link Availability Manager has failed.	Collect the error information and contact the Support Center.
KAIF22204-E	The object (<i>Logical model of information managed by HiCommand Global Link Availability Manager</i>) may already be deleted.	The managed object might be deleted.	Refresh the window.
KAIF22205-E	The host may already be deleted from the host group.	The host may already be deleted from the host group.	Refresh the window.
KAIF22206-E	The configuration of the host group list has been changed. Please refresh the window.	The host group may already be deleted.	Refresh the window.
KAIF22300-E	An attempt to connect the database has failed.	An attempt to connect the database has failed.	Retry will only be attempted for the specified number of retries.
KAIF22301-E	The database could not be connected. Forced termination will now be performed.	An attempt was made to connect to the database the maximum number of times but the database could not be connected because an abnormality occurred in the database.	Restart HiCommand Global Link Availability Manager. If the problem still persists, collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF22302-E	A connection could not be obtained from the connection pool.	A connection could not be obtained from the connection pool.	Retry will only be attempted for the specified number of retries when connection cannot be obtained from the connection pool.
KAIF22303-E	Connection to database is congested.	The number of connections executed to the database exceeds the limit. As a result, an attempt was made to connect for the number of retries that were specified, but a connection could not be acquired from the connection pool.	Wait a little, confirm each property item in database.properties, and execute the same operation again. If the problem still persists, collect the error information and contact the Support Center.
KAIF22304-E	An attempt to execute the transaction has failed.	There was an infringement of the unique key rules.	Retry will only be attempted for the specified number of transaction retries.
KAIF22305-E	An attempt to execute the transaction has failed.	A deadlock occurred.	Retry will only be attempted for the specified number of transaction retries.
KAIF22306-E	An attempt to execute the transaction has failed.	A time-out occurred while waiting for lock acquisition.	Retry will only be attempted for the specified number of transaction retries.
KAIF22307-E	An error occurred during database processing.	An SQL execution error other than shown below occurred: <ul style="list-style-type: none"> ▪ Infringement of unique key rules ▪ Deadlock occurrence ▪ Timeout for awaiting Lock acquisition 	Retry the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF22308-E	The transaction cannot be executed. Forced termination will now be performed.	An attempt was made to execute the transaction the maximum number of times but the transaction could not be executed because an abnormality occurred in the database.	Check the database settings, and then restart HiCommand Global Link Availability Manager. If the problem still persists, collect the error information and contact the Support Center.
KAIF22309-I	Database access processing (<i>Method name</i>) was called.	—	—
KAIF22310-I	Database access processing (<i>Method name</i>) was called back.	—	—
KAIF22311-I	A connection was established with HiRDB.	—	—
KAIF22312-E	The database management thread was interrupted.	An SQL error occurred.	No action is required. The operation will be automatically retried.
KAIF22313-E	An attempt to perform close processing for the database has failed.	A significant error occurred during close processing for the database.	Collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF22314-E	The configuration of the <i>Resource name</i> list has been changed. Please refresh the window.	The resource has already been deleted.	Refresh the window, and then check whether the information exists.
KAIF22315-E	The configuration of the <i>Resource name</i> list has been changed. Please refresh the window.	Another user might have already deleted the resource.	Refresh the window
KAIF22316-E	The fatal error occurred in the database processing. (details = <i>Cause of Failure</i>)	An SQL error occurred.	Collect the error information and contact the Support Center.
KAIF22317-E	The resource (<i>Resource name</i>) already exists.	The resource already exists.	Refresh the window.
KAIF22318-E	The configuration of the <i>Resource name</i> list has been changed. Please refresh the window.	The resource has already been deleted.	Refresh the window, and then check whether the information exists.
KAIF22319-E	An attempt to search for the resource (<i>Resource name</i>) has failed. (details = <i>Cause of Failure</i>)	The resource has already been deleted.	Refresh the window.
KAIF22320-E	The transaction cannot be executed.	An interruption occurred during thread execution.	Retry only in frequency set in transaction retry frequency.
KAIF22321-E	An invalid item name was specified during sort processing.	An invalid item name was specified.	Refresh the window, and then retry the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF22322-E	An error occurred by reconnecting to the database.	The database is not operating correctly.	Collect the error information and contact the Support Center.
KAIF22323-E	An error occurred in reconnecting to the database.	An error occurred while reading the file of the database.	Collect the error information and contact the Support Center.
KAIF22400-I	Recovery of the blank pages in use has finished.	—	—
KAIF22401-W	Blank page recovery was interrupted due to a time-over.	An attempt was made to execute the recovery of blank pages the maximum number of times, but the recovery could not be executed.	No action is required. A retry will be automatically performed.
KAIF22402-E	Blank page recovery could not be performed due to a time-over.	An attempt was made to execute the recovery of blank pages the maximum number of times, but the recovery could not be executed.	Collect the error information and contact the Support Center.
KAIF22403-E	Blank page recovery abnormally ended due to an error.	Processing to release blank pages was interrupted due to an error.	Collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF22404-E	Blank page recovery abnormally ended due to an error.	Processing to release blank pages was interrupted due to an unexpected error.	Collect the error information and contact the Support Center.
KAIF22405-I	The blank page collection thread was interrupted. (details = <i>Cause of Failure</i>)	Blank page recovery ended abnormally due to an error.	Collect the error information and contact the Support Center.
KAIF22406-E	An I/O error occurred in the blank page collection thread. (details = <i>Cause of Failure</i>)	Blank page recovery ended abnormally due to an error.	Collect the error information and contact the Support Center.
KAIF22407-E	An error occurred in the blank page collection thread while accessing user information. (details = <i>Cause of Failure</i>)	Blank page recovery ended abnormally due to an error.	Collect the error information and contact the Support Center.
KAIF22500-I	<i>Maximum value of the queue</i> was set for the maximum value of the queue.	—	—
KAIF22501-I	The size of the current queue is <i>Queue size</i> .	—	—
KAIF22502-I	A new task will now be added to <i>Task management number</i> .	—	—
KAIF22503-I	The thread (<i>Thread name</i>) ended normally.	—	—
KAIF22504-I	The number of thread pools was set to <i>Thread pool size</i> .	—	—
KAIF22505-I	The thread (<i>Thread management number</i>) will now be placed in a waiting state.	—	—
KAIF22506-I	The thread (<i>Thread management number</i>) received a notification.	—	—
KAIF22507-I	The thread (<i>Thread management number</i>) will now attempt to acquire the task.	—	—
KAIF22508-I	The thread (<i>Thread management number</i>) will now execute the task.	—	—
KAIF22509-E	An unrecoverable error occurred in the thread (<i>Thread management number</i>).	An internal error occurred.	Collect the error information and contact the Support Center.
KAIF22510-I	The thread (<i>Thread management number</i>) will now release the task.	—	—

Message ID	Message Text	Cause	Solution
KAIF22511-I	The queue size was set to <i>Queue size</i> .	—	—
KAIF22600-E	An attempt to execute post-processing has failed. (details = <i>Cause of Failure</i>)	An attempt to acquire information has failed after the operation is executed.	Refresh the window. Confirm whether information has been updated. When information has not been updated, update the information of the target host and re-execute the same operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF22601-E	The operation (<i>Operation Name</i>) cannot be started. (details = <i>Cause of Failure</i>)	Task creation failed or the task could not be registered in the queue.	Wait a while, and then try again.
KAIF22603-I	The host (<i>Name of the locked host</i>) has already been locked.	—	—
KAIF22604-I	The lock for the host (<i>Name of the host for which the lock will be acquired</i>) will now be acquired.	—	—
KAIF22605-I	Operation available period is set to <i>Operation available period</i> minutes.	—	—
KAIF22606-I	The operation that has the command ID (<i>Command ID</i>) is currently executing.	—	—
KAIF22607-I	The released operation that has the command ID (<i>Command ID</i>) was created on <i>creation time of the command ID</i> and last updated on <i>update time of the command ID</i> .	—	—
KAIF22608-E	An error occurred while adding the new operation that has the command ID (<i>Command ID</i>).	An error occurred while adding the operation.	The server is Busy. Wait a while, and then try again.
KAIF22609-I	The results for the operation that has the command ID (<i>Command ID</i>) will now be added. The operation results for <i>Operation results</i> are still in this operation.	—	—

Message ID	Message Text	Cause	Solution
KAIF22610-I	A total of <i>Number of finished operations</i> tasks have finished for operation (<i>operation name</i>). Another <i>number of unfinished tasks</i> tasks are yet to be finished for this operation.	—	—
KAIF22611-I	The lock for the host (<i>Name of the host for which the lock will be released</i>) will now be released.	—	—
KAIF22613-E	The operation cannot find the command ID (<i>Command ID</i>).	An attempt to acquire the operation information has failed.	The server is busy. Wait a while, and then try again.
KAIF22614-E	An attempt to register the operation information has failed. (command ID = <i>command ID</i>)	An attempt to register the operation information has failed.	Re-execute the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF22615-E	An attempt to register the operation results information has failed. (command ID = <i>command ID</i>)	An attempt to register the operation results information has failed.	Re-execute the operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF22616-E	An attempt to acquire the operation results information has failed. (details = <i>Cause of Failure</i>)	The operation results information might have been deleted because the valid period for the information has expired.	Check the status of the operation target. If necessary, retry the same operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF22617-E	An attempt to restore the message failed while the operation results information was being acquired. (message ID = <i>message ID</i>)	An attempt to restore the message failed while the operation results information was being acquired.	Collect the error information and contact the Support Center.
KAIF22618-E	An attempt to delete the operation information has failed. (details = <i>Cause of Failure</i>)	An error occurred while the operation information was being deleted.	Collect the error information and contact the Support Center.
KAIF22619-E	An attempt to update the operation information has failed. (command ID = <i>command ID</i>)	An attempt to update the operation information has failed.	Check the status of the operation target. If necessary, retry the same operation. If the problem still persists, collect the error information and contact the Support Center.
KAIF22620-E	The operation results information was not found.	The operation results information might have been deleted because the valid period for the information has expired.	Check the latest information in the main window.
KAIF22621-E	The operation results information was not found.	The operation results information might have been deleted because the valid period for the information has expired.	Check the latest information in the main window.
KAIF22622-E	Invalid operation information has been registered.	Invalid operation information has been registered.	Collect the error information and contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF22623-E	An attempt to update the operation information has failed. (command ID = <i>command ID</i>)	An attempt to update the operational information has been failed.	Collect the error information and contact the Support Center.
KAIF22624-E	Invalid operation information has been registered. (task type = <i>task type</i>)	Invalid operation information has been registered.	Collect the error information and contact the Support Center.
KAIF22625-E	Invalid operation information has been registered. (parameter type = <i>parameter type</i>)	Invalid operation information has been registered.	Collect the error information and contact the Support Center.
KAIF22626-E	Invalid operation information was acquired. (command ID = <i>command ID</i>)	Multiple items of operation information exist for the specified command ID.	Collect the error information and contact the Support Center.
KAIF22627-E	The operation cannot be registered because the number of maintainable operations exceeds the maximum number.	The operation cannot be registered because the number of maintainable operations exceeds the maximum number.	Please wait a while, and then try again.
KAIF22628-E	An attempt to update the operation information has failed.	An attempt to update the operation information failed during initial synchronous processing.	Collect the error information and contact the Support Center.
KAIF24010-I	The product information will now be loaded. (product domain = <i>Product Information</i>).	—	—
KAIF24011-E	An attempt to load the product information has failed.	An attempt to load the product information file failed.	Collect the error information and contact the Support Center.
KAIF24100-W	The property file (<i>Properties filename</i>) could not be opened.	—	—
KAIF24101-E	The value for the property (<i>Property name</i>) is invalid. (details = <i>Cause of Failure</i>)	An error occurred while loading a property.	Correct the value of the property according to the detailed information.
KAIF24102-E	Startup processing failed while loading a property.	An error occurred while loading a property.	Correct the value of the property and then retry.
KAIF24103-E	Startup failed at loading of the server.properties file.	An invalid value has been set in the server.properties file.	Make sure the invalid value is within the valid range. If it is not, change it, and then try again.
KAIF24104-E	Startup failed at loading of the database.properties file.	An invalid value has been set in the database.properties file.	Make sure the invalid value is within the valid range. If it is not, change it, and then try again.
KAIF24105-E	The property length is invalid.	The length of the property value is invalid.	Check the value length, set a value within the valid range, and then try again.

1.2.2 HGLAM GUI Messages

The following table shows the messages displayed or output to the message log and trace log, and the causes and solutions of the messages.

Table 1.6 HGLAM GUI Messages

Message ID	Message Text	Cause	Solution
KAIF30002-E	Failure occurred while authenticating user.	User is not authenticated.	Logout and Login again.
KAIF30003-E	The posted parameters include invalid value(s). (<i>Specified value</i>).	Invalid parameter passed from the Form.	Retry again.
KAIF30004-E	An error occurred while creating <i>Key of the node</i> node in the tree.	Due to parallel operations some of the node(s) may be deleted or modified.	Refresh the screen.
KAIF30005-E	An error occurred while creating the tree.	Due to parallel operations some of the node(s) may be deleted or modified.	Refresh the screen.
KAIF30006-E	An error occurred in the tree.	An internal error has occurred.	Refresh the screen.
KAIF30007-E	An error occurred in encoding.	An internal error has occurred.	Refresh the screen.
KAIF30008-E	An error occurred during writing in the file.	File write operation is failed or interrupted.	Please try again.
KAIF30009-E	An error occurred during redirecting to help file.	An internal error has occurred.	Please try again.
KAIF30010-E	Fatal error occurred.	An internal error has occurred.	Restart HiCommand Global Link Availability Manager. If the problem still persists, collect the error information and contact the Support Center.
KAIF30011-E	Server did not respond in time.	Server did not respond in time.	Please try again, later.
KAIF30012-E	The specified file is empty.	The specified file is empty.	Please confirm the contents of the file, and try again.
KAIF30013-E	An error occurred while reading the file.	File read operation is failed or interrupted.	Please try again.
KAIF30014-E	The operation result information was deleted because of a timeout.	The operation result information was deleted.	Check the latest information in the main window.
KAIF30100-E	The user ID or password is invalid.	The user ID or password is invalid.	Revise the user ID and password.

Message ID	Message Text	Cause	Solution
KAIF30101-E	Login failed.	Login failed.	Restart HiCommand Global Link Availability Manager. If the problem still persists, collect the error information and contact the Support Center.
KAIF30102-E	Enter the user ID.	The user ID is not entered.	Enter the user ID.
KAIF30103-E	Enter the password.	The password is not entered.	Enter the password.
KAIF30200-W	The emergency key will expire in <i>Remaining days to expire days</i> on <i>Expiration date</i> .	—	Register a permanent license before the license expires.
KAIF30201-E	The emergency license has expired. Enter a regular license key or a regular license key file.	The emergency license expired.	Register a permanent license.
KAIF30202-W	The temporary key will expire in <i>Remaining days to expire days</i> on <i>Expiration date</i> .	—	Register a permanent license before the license expires.
KAIF30203-E	The temporary license has expired. Enter a regular license key or a regular license key file.	The temporary license expired.	Register a permanent license.
KAIF30204-E	The number of registered hosts exceeds the number of hosts specified by the license.	—	Add a new license key.
KAIF30600-E	One or more host(s) out of the selected may be already deleted. Refresh the screen.	One or more host(s) out of the selected may be already deleted.	Refresh the screen.
KAIF30601-E	The selected host may be already deleted. Refresh the screen.	The selected host may be already deleted.	Refresh the screen.
KAIF30602-E	No host(s) are available for this operation.	No host(s) are available in the database.	Restart the HGLAM Server.
KAIF30604-E	One or more path(s) out of the selected may be already deleted. Refresh the screen.	One or more path(s) out of the selected may be already deleted.	Refresh the screen.
KAIF30606-E	Host(s) addition failed. The specified host(s) are already added.	The specified host(s) already added.	Restart the HGLAM Server.
KAIF30607-E	Value <i>Value which is incorrect</i> is not in the valid integer format at the location.(line no = <i>line no where the incorrect value is present</i> , column no = <i>column no where the incorrect value is present</i>)	The value in the imported CSV file is in invalid number format	Please specify the correct number for the port number in the CSV file.

Message ID	Message Text	Cause	Solution
KAIF30608-E	Invalid parameter is specified in line <i>line</i> .	Invalid parameter is specified in the CSV file.	Please confirm the contents of the CSV file.
KAIF30609-E	A parse error occurred while reading the CSV file. (<i>Message object</i>)	A parse error occurred while reading the CSV file.	Please confirm the contents of the CSV file.
KAIF30610-E	The format of the CSV file is invalid.	The format of the CSV file is invalid.	Please confirm the contents of the CSV file.
KAIF30611-E	IP Address is invalid.	IP Address is invalid.	Please confirm the contents of the CSV file.
KAIF30612-E	IP Address is invalid.	IP Address is invalid.	Please confirm the contents of the CSV file.
KAIF30613-E	Agent Service Port is invalid.	Agent Service Port is invalid.	Please confirm the contents of the CSV file.
KAIF30614-E	Remote Port is invalid.	Remote Port is invalid.	Please confirm the contents of the CSV file.
KAIF30615-E	The selected multipath LU(s) has already been deleted. Refresh the screen.	The selected multipath LU(s) has already been deleted.	Refresh the screen.
KAIF30700-E	Subsystem does not exist.	Subsystem does not exist.	Restart the HGLAM Server.
KAIF30800-E	One or more host group(s) out of the selected may be already deleted. Refresh the screen.	One or more host group(s) out of the selected may be already deleted.	Refresh the screen and then try again.
KAIF30801-E	The selected host group may be already deleted. Refresh the screen.	The selected host group may be already deleted.	Refresh the screen and then try again.
KAIF30802-E	All the hosts in the host group are already deleted. Refresh the screen.	All the hosts in the host group are already deleted.	Refresh the screen and then try again.
KAIF30803-E	One or more host(s) out of the selected may be already deleted from this host group. Refresh the screen.	One or more host(s) out of the selected may be already deleted from this host group.	Refresh the screen and then try again.
KAIF30804-E	All the available hosts are already added to this host group.	All the available hosts are already added to this host group.	Check the Hosts whether available or not, to be added to the resource group.
KAIF30805-E	The specified host(s) are already added to the host group.	The specified host(s) already added.	Refresh the screen and then try again.
KAIF30900-E	One or more resource group(s) out of the selected may be already deleted. Refresh the screen.	One or more resource group(s) out of the selected may be already deleted.	Refresh the screen and then try again.
KAIF30901-E	The selected resource group may be already deleted. Refresh the screen.	The selected resource group may be already deleted.	Refresh the screen and then try again.

Message ID	Message Text	Cause	Solution
KAIF30903-E	One or more host(s) out of the selected may be already deleted from this resource group. Refresh the screen.	One or more host(s) out of the selected may be already deleted from this resource group.	Refresh the screen and then try again.
KAIF30904-E	All the available hosts are already added to this or other resource group(s).	All the available hosts are already added to this or other resource group(s).	Check the hosts whether available or not, to be added to the resource group.
KAIF30905-E	The specified host(s) are already added to the resource group.	The specified host(s) already added.	Refresh the screen and then tray again.
KAIF31000-E	All the available users are already added to resource group.	All the available users are already added to resource group.	Check the permissions of the user to be added.
KAIF31002-E	One or more user(s) out of the selected may be already deleted from this resource group. Refresh the screen.	One or more user(s) out of the selected may be already deleted from this resource group.	Refresh the screen and then try again.
KAIF31003-E	The specified user(s) are already added to the resource group.	The specified host(s) already added.	Refresh the screen and then try again.
KAIF31100-E	Configuring alert failed.	The operation result returned for "Configure Alerts" action is invalid.	Restart the HGLAM Server.
KAIF31101-E	One or more alert(s) out of the selected may be already deleted. Refresh the screen.	One or more alert(s) out of the selected may be already deleted. Refresh the screen.	Refresh the screen and then try again.
KAIF31200-E	The report cannot be created because no selected hosts are running HDLM 5.9 or later.	None of the specified hosts are running HDLM 5.9 or later.	Specify a host running HDLM 5.9 or later.
KAIF31201-E	A file I/O error occurred during writing in the path status log file. (details = <i>Cause of Failure</i>)	An I/O error occurred during writing the path status log file.	Please confirm the path status log save directory set in the properties file.
KAIF31300-E	The entered license key is invalid or has already been registered.	The entered license key is invalid.	Register a valid license.
KAIF31301-E	The entered license key file is invalid or has already been registered.	The entered license key file is invalid.	Specify a valid license key or file.
KAIF32000-E	Line feed codes, tab codes, and the following characters cannot be used in the name: \ / , ; : ? * " < > .	The name contains an invalid character.	Enter a name without invalid characters.
KAIF32001-E	Names that are the same as system reserved names cannot be defined.	Reserved words cannot be entered for the name.	Enter a different name.
KAIF32002-E	The range for IP addresses is from 0.0.0.0 to 255.255.255.255.	The IP address has not been entered correctly.	Specify an IP address within the range from 0.0.0.0 to 255.255.255.255.

Message ID	Message Text	Cause	Solution
KAIF32003-E	The range for port numbers is from 1 to 65535.	The port number has not been entered correctly.	Specify a port number within the range from 1 to 65535.
KAIF32004-E	The following IP addresses cannot be specified: 0.0.0.0, 127.0.0.1, localhost	An invalid address (0.0.0.0, 127.0.0.1, or localhost) is specified.	Specify an address other than 0.0.0.0, 127.0.0.1, or localhost.
KAIF32110-E	Specify the correct date in the following format. YYYY-MM-DD.	The format of the specified date is invalid.	Specify the date in a valid format.
KAIF32111-E	The combination of filter conditions is invalid.	An invalid combination of filter conditions was specified.	Specify a valid combination of filter conditions.
KAIF32112-E	The host name must be from 1 to 50 characters in length.	The specified host name is too long.	Specify a host name from 1 to 50 characters in length.
KAIF32113-E	The message ID must be from 1 to 11 characters in length.	The specified message ID is too long.	Specify a message ID from 1 to 11 characters in length.
KAIF32114-E	The description must be from 1 to 20 characters in length.	The specified description is too long.	Specify a description from 1 to 20 characters in length.
KAIF32115-E	A message ID can contain 1-byte integers, 1-byte hyphens, and 1-byte alphabetic characters. No other characters can be used.	A non-permitted character was specified.	Specify only 1-byte integers, 1-byte hyphens, and 1-byte alphabetic characters.
KAIF32600-E	The specified checking interval for path health checking is outside the valid range.	The checking interval for automatic failback has not been entered correctly.	Specify a checking interval for automatic failback, within the range displayed in the window.
KAIF32601-E	The specified checking interval for automatic failback is outside the valid range.	The checking interval for automatic failback has not been entered correctly.	Specify a checking interval for automatic failback, within the range displayed in the window.
KAIF32602-E	The specified error monitoring period is outside the valid range.	The number of times for an error to occur has not been entered correctly.	Specify the number of times for an error to occur, within the range displayed in the window.
KAIF32603-E	The specified number of times for an error to occur is outside the valid range.	The number of times for an error to occur has not been entered correctly.	Specify the number of times for an error to occur, within the range displayed in the window.
KAIF32604-E	The error monitoring period or the number of times for an error to occur conflicts with the checking interval for automatic failback.	The error monitoring period or the number of times for an error to occur conflicts with the checking interval for automatic failback.	Specify a value that satisfies the following condition: error-monitoring-interval >= checking-interval-for-automatic-failback * number-of-times-for-the-error-to-occur-when-monitoring-intermittent-errors.
KAIF32605-E	The specified log file size is outside the valid range.	The log file size has not been entered correctly.	Specify a log file size within the range displayed in the window.

Message ID	Message Text	Cause	Solution
KAIF32606-E	The specified number of log files is outside the valid range.	The number of log files has not been entered correctly.	Specify the number of log files, within the range displayed in the window.
KAIF32607-E	The specified trace file size is outside the valid range.	The trace file size has not been entered correctly.	Specify a trace file size within the range displayed in the window.
KAIF32608-E	The specified number of trace files is outside the valid range.	The number of trace files has not been entered correctly.	Specify the number of trace files, within the range displayed in the window.
KAIF32701-E	The specified date for the start date or end date is invalid. Specify another start date or end date, and then execute the report again.	The specified report date is invalid.	Specify a valid report date.
KAIF32702-E	The start date must be no later than the end date. Specify another start date or end date, and then execute the report again.	An invalid report date was specified.	Specify a valid report date.
KAIF32703-E	The start date must be no earlier than 90 days before. Specify a later start date, and then execute the report again.	An invalid report date was specified.	Specify a valid report date.
KAIF32704-E	The end date must be set to before the last update time of every HDLM host version 5.9 or later.	An invalid report date was specified.	Specify a valid report date.

1.2.3 HGLAM Installer Messages

The following table shows the messages output to the installer trace log and uninstaller trace log, and the cause and solution of the messages.

Table 1.7 HGLAM Installer Messages

Message ID	Message Text	Cause	Solution
KAIF40001-E	The user group permissions are not system administrator permissions.	The user group permissions are not system administrator permissions.	Log on as an administrator or member of administrators group.
KAIF40002-E	Installation cannot be performed because the OS is not a prerequisite OS.	Installation cannot be performed on the installed OS.	Perform installation on a computer on which Windows® 2000, Windows Server™ 2003, or Windows® XP is installed.
KAIF40003-E	The video resolution is inadequate. SVGA or higher is required.	The video resolution is inadequate.	Set the video resolution to SVGA or higher.
KAIF40004-E	<i>The HGLAM-to-be-installed HGLAM-version cannot be applied to the installed the-installed-HGLAM HGLAM-version.</i>	The HiCommand Global Link Availability Manager version you are trying to install is not correct.	Install a version that is later than the already installed version.
KAIF40005-E	Installation cannot be performed because not all of the HiCommand Suite Common Component services have stopped.	A HiCommand Suite Common Component service is running.	Stop all of the HiCommand Suite Common Component services, and then try again.
KAIF40006-E	Uninstallation cannot be performed because not all of the HiCommand Suite Common Component services have stopped.	A HiCommand Suite Common Component service is running.	Stop all of the HiCommand Suite Common Component services, and then try again.
KAIF40007-E	Installation cannot be performed because the HiCommand Suite Common Component version is too old.	HiCommand Global Link Availability Manager cannot be installed on the installed HiCommand Suite Common Component.	Upgrade the installed HiCommand Suite products, and then install HiCommand Global Link Availability Manager again.
KAIF40008-E	An attempt to create the installation folder has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> ▪ Access permissions might be lacking for writing to the installation destination. ▪ A disk error might have occurred while creating the installation folder. 	<p>Take the following action:</p> <ul style="list-style-type: none"> ▪ Make sure that you have access permissions for writing to the installation destination. ▪ Make sure that the installation target disk is normal.

Message ID	Message Text	Cause	Solution
KAIF40009-E	An attempt to set up a file required for installation has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> ▪ Access permissions might be lacking for writing to the installation destination. ▪ The storage media might be defective. ▪ A disk error might have occurred while accessing the installed file. 	<p>Take the following action:</p> <ul style="list-style-type: none"> ▪ Make sure that you have access permissions for writing to the installation destination. ▪ Replace the storage media of the installation package. ▪ Make sure that the installation target disk is normal.
KAIF40010-E	An attempt to create a property file has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> ▪ Access permissions might be lacking for writing to the installation destination. ▪ The storage media might be defective. ▪ A disk error might have occurred while generating the property file. 	<p>Take the following action:</p> <ul style="list-style-type: none"> ▪ Make sure that you have access permissions for writing to the installation destination. ▪ Replace the storage media of the installation package. ▪ Make sure that the installation target disk is normal.
KAIF40011-E	An attempt to install HiCommand Suite Common Component has failed.	An attempt to install HiCommand Suite Common Component has failed.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40012-E	An attempt to register HiCommand Suite Common Component for use has failed.	HiCommand Suite Common Component might not have been installed correctly.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40013-E	An attempt to copy a HiCommand Global Link Availability Manager file has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> ▪ Access permissions might be lacking for writing to the installation destination. ▪ A disk error might have occurred while copying the file. 	<p>Take the following action:</p> <ul style="list-style-type: none"> ▪ Make sure that you have access permissions for writing to the installation destination. ▪ Make sure that the installation target disk is normal.
KAIF40014-E	An attempt to register product version information into the registry has failed.	The OS might have a problem.	Acquire the maintenance information of HiCommand Global Link Availability Manager, and then contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF40015-E	An attempt to register an item into the Start menu has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> ▪ Access permissions might be lacking for the setup destination of the start menu. ▪ The OS might have a problem. 	<p>Depending on the cause, take one or both of the following actions:</p> <ul style="list-style-type: none"> ▪ Make sure that you have access permissions for the setup destination of the start menu. ▪ Acquire the maintenance information of HiCommand Global Link Availability Manager, and then contact the Support Center.
KAIF40016-E	An attempt to register the log collection command has failed.	HiCommand Suite Common Component might not have been installed correctly.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40017-E	An attempt to set up the database has failed.	An attempt to set up the database has failed.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40018-E	An attempt to set information for the HiCommand Global Link Availability Manager database file has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> ▪ An error might have occurred in the database file. ▪ HiCommand Suite Common Component might not have been installed correctly. 	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40019-E	An attempt to set up the HiCommand Suite Common Component database file has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> ▪ An error might have occurred in the database file. ▪ HiCommand Suite Common Component might not have been installed correctly. 	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF40020-E	An attempt to stop the HiCommand Suite Common Component service has failed.	HBase Storage Mgmt Common Service might not be enabled, or an error might have occurred in a HiCommand Suite Common Component process.	Acquire the maintenance information and the list of registered services of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center. The list of registered services can be acquired by selecting [Control Panel], [Management Tools], [Services], and then executing [Export list] from the [Operations] menu.
KAIF40021-E	An attempt to register the Web application has failed.	HiCommand Suite Common Component might not have been installed correctly.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40022-E	An attempt to register an alias for the storage location of the manual contents has failed.	HiCommand Suite Common Component might not have been installed correctly.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40023-E	An attempt to start the HiCommand Suite Common Component service has failed.	HBase Storage Mgmt Common Service might not be enabled, or an error might have occurred in a HiCommand Suite Common Component process.	Acquire the maintenance information and the list of registered services of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center. The list of registered services can be acquired by selecting [Control Panel], [Management Tools], [Services], and then executing [Export list] from the [Operations] menu.
KAIF40024-E	An attempt to uninstall HiCommand Suite Common Component has failed.	An attempt to stop the HiCommand Suite Common Component service has failed, or HiCommand Suite Common Component might not have been installed correctly.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF40025-E	An attempt to delete a HiCommand Global Link Availability Manager file has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> Access permissions might be lacking for the installation destination disk. An error might have occurred on the disk. 	<p>Take the following action:</p> <ul style="list-style-type: none"> Make sure that you have access permissions for the installation destination disk. Make sure that the installation target disk is normal.
KAIF40026-E	The package information to be installed could not be acquired.	The storage media might be defective.	Replace the storage media of the installation package.
KAIF40027-E	An attempt to prepare a HiCommand Suite Common Component database file to be updated has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> Access permissions might be lacking for the installation destination disk. An error might have occurred on the disk. 	<p>Take the following action:</p> <ul style="list-style-type: none"> Make sure that you have access permissions for the installation destination disk. Make sure that the installation target disk is normal.
KAIF40028-E	An attempt to cancel the settings for a HiCommand Suite Common Component database file has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> An error might have occurred in the database file. HiCommand Suite Common Component might not have been installed correctly. 	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40029-E	The postprocessing after an update of a HiCommand Suite Common Component database file has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> Access permissions might be lacking for the installation destination disk. An error might have occurred on the disk. 	<p>Take the following action:</p> <ul style="list-style-type: none"> Make sure that you have access permissions for the installation destination disk. Make sure that the installation target disk is normal.
KAIF40030-E	An attempt to delete the alias for the storage location of the manual contents has failed.	HiCommand Suite Common Component might not have been installed correctly.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40031-E	An attempt to unregister the Web application has failed.	HiCommand Suite Common Component might not have been installed correctly.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF40032-E	An attempt to perform unsetup of the database has failed.	A HiCommand Suite product service might be running.	Make sure that no services for other HiCommand Suite products are running, and then perform uninstallation again.
KAIF40033-E	An attempt to delete the HiCommand Global Link Availability Manager database file has failed.	Possible causes are as follows: <ul style="list-style-type: none"> An error might have occurred in the database file. HiCommand Suite Common Component might not have been installed correctly. 	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40034-E	An attempt to unregister the log collection command has failed.	HiCommand Suite Common Component might not have been installed correctly.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40035-E	An attempt to unregister use of HiCommand Suite Common Component has failed.	HiCommand Suite Common Component might not have been installed correctly.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40036-E	An attempt to delete the installation folder has failed.	The installation folder, or a folder or file in the installation folder, is being used by another application.	Restart the system, and then delete the folder.
KAIF40037-E	An attempt to determine the cluster status has failed.	HiCommand Suite Common Component might not have been installed correctly.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40038-E	Installation cannot be performed because the OS setting is not the prerequisite OS setting.	Installation cannot be performed with the current OS setting. The setting does not permit the creation of a file in the 8.3 format.	Change the OS setting so that a file can be created in the 8.3 format, and then retry installation.
KAIF40039-E	An attempt to delete product version information set in the registry has failed.	The OS might have a problem.	Acquire the maintenance information of HiCommand Global Link Availability Manager, and then contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF40040-E	An attempt to create the trace information file has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> Access permissions might be lacking for the installation destination disk. An error might have occurred on the disk. 	<p>Take the following action:</p> <ul style="list-style-type: none"> Make sure that you have access permissions for the installation destination disk. Make sure that the system disk and the installation target disk are normal.
KAIF40041-E	An attempt to move the trace information file has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> Access permissions might be lacking for the installation destination. An error might have occurred on the disk. 	<p>Take the following action:</p> <ul style="list-style-type: none"> Make sure that you have access permissions for the installation destination. Make sure that the installation target disk is normal. <p>If installation or uninstallation ended normally, no action needs to be taken.</p>
KAIF40042-E	An attempt to delete service pack information has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> Access permissions might be lacking for the installation destination disk. An error might have occurred on the disk. 	<p>Take the following action:</p> <ul style="list-style-type: none"> Make sure that you have access permissions for the installation destination disk. Make sure that the installation target disk is normal.
KAIF40043-E	An attempt to back up the property files has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> Access permissions might be lacking for the installation destination disk. An error might have occurred on the disk. 	<p>Take the following action:</p> <ul style="list-style-type: none"> Make sure that you have access permissions for the installation destination disk. Make sure that the installation target disk is normal.
KAIF40044-E	An attempt to merge the property files has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> The contents of an already set property file might be invalid. A disk error might have occurred. 	<p>Take the following action:</p> <ul style="list-style-type: none"> Modify the property files Make sure that the installation target disk is normal.
KAIF40045-E	An attempt to register uninstallation into the registry has failed.	The OS might have a problem.	Acquire the maintenance information of HiCommand Global Link Availability Manager, and then contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF40046-E	An attempt to initialize the HiCommand Global Link Availability Manager database file has failed.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> ▪ An error might have occurred on the database file. ▪ HiCommand Suite Common Component might not have been installed correctly. 	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40047-E	The IP address or host name for the HiCommand Global Link Availability Manager server is mandatory. Please specify the IP address or host name.	In the window used to specify the HiCommand Global Link Availability Manager server information, nothing has been entered in the [IP address or host name] field.	Enter a valid character string.
KAIF40048-E	The reception Port number for the SNMP Trap is mandatory. Please specify the reception port number.	In the window used to specify the HiCommand Global Link Availability Manager SNMP trap information, nothing has been entered in the [Port number for receiving SNMP Trap] field.	Enter a valid port number.
KAIF40049-E	The Port number for the HBase Storage Mgmt Web Service is mandatory. Please specify the port number.	In the window for setting HiCommand Global Link Availability Manager server information, nothing has been entered in the [Port number for the HBase Storage Mgmt Web Service] field.	Enter a valid port number.
KAIF40050-E	Please specify an integer from 1 to 65535 for the reception Port number for the SNMP Trap.	In the window used to specify the HiCommand Global Link Availability Manager SNMP trap information, there is an invalid entry in the [Port number for receiving SNMP Trap] field.	Enter a valid port number.
KAIF40051-E	Please specify an integer from 1 to 65535 for the Port number for the HBase Storage Mgmt Web Service.	In the window for setting HiCommand Global Link Availability Manager server information, there is an invalid entry in the [Port number for the HBase Storage Mgmt Web Service] field.	Enter a valid port number.
KAIF40052-E	The specification of the installation folder is mandatory. Please specify the installation folder.	In the window for setting the installation folder, nothing has been entered in the field.	Enter a valid installation folder.

Message ID	Message Text	Cause	Solution
KAIF40053-E	HiCommand Global Link Availability Manager installation requires at least 1.5 GB of free space. The current free space is insufficient.	The specified path does not have the free space required for installation.	Secure the necessary space on the disk that contains the specified path. Alternatively, specify a path on another disk.
KAIF40054-E	Please use no more than 64 bytes to specify the path for the installation folder.	In the window for setting the installation folder, there is an invalid entry in the field.	Specify the installation folder, using no more than 64 bytes.
KAIF40055-E	The path specified for the installation folder is not an absolute path. Please specify an absolute path.	In the window for setting the installation folder, a relative path name was entered.	Enter an absolute path.
KAIF40056-E	The path name of the HiCommand Global Link Availability Manager installation folder contains an invalid space character.	Possible causes are as follows: <ul style="list-style-type: none"> In the window for setting the installation folder, a space character was entered for the first or last character in the field. In a folder name in the entered path name, a space character was entered for the first or last character. 	Depending on the cause, take either or both of the following actions: <ul style="list-style-type: none"> Delete any space characters from the beginning or end of the path name. Delete any space characters from the beginning or end of a folder name.
KAIF40057-E	An invalid character or a reserved word is specified in the installation folder name. Only the following characters can be used: A to Z, a to z, 0 to 9, hash mark (#), plus sign (+), hyphen (-), period (.), at mark (@), underscore (_), and the space character.	Possible causes are as follows: <ul style="list-style-type: none"> A field in the window used to specify the installation folder settings contains an invalid character. The name specified for the installation folder is a name reserved by the OS. 	Depending on the cause, take either or both of the following actions: <ul style="list-style-type: none"> Enter a valid name for the installation folder. For details on names reserved by the OS, see the "HiCommand Global Link Availability Manager Installation and Configuration Guide".
KAIF40058-E	The path name for storing the HiCommand Global Link Availability Manager database file is mandatory. Please specify the path name.	In the window for setting the storage location of the HiCommand Global Link Availability Manager database file, there is no entry for the path name.	Enter a valid path name for storing the database file.
KAIF40059-E	At least 200 MB of free space is required for the processing to create the HiCommand Global Link Availability Manager database file. The current free space is insufficient.	The specified path does not have the free space required for installation.	Secure the necessary space on the disk that contains the specified path. Alternatively, specify a path on another disk.

Message ID	Message Text	Cause	Solution
KAIF40060-E	The path name for storing the HiCommand Global Link Availability Manager database file is incorrect: the path name must be no more than 64 bytes.	In the window for setting the storage location of the HiCommand Global Link Availability Manager database file, the entered path name is too long.	Specify the path name for storing the database file, using no more than 64 bytes.
KAIF40061-E	The path name for storing the HiCommand Global Link Availability Manager database file is incorrect: the path name must be an absolute path.	In the window for setting the storage location of the HiCommand Global Link Availability Manager database file, a relative path name was entered.	Enter an absolute path.
KAIF40062-E	The path name of the HiCommand Global Link Availability Manager database file contains an invalid space character.	Possible causes are as follows: <ul style="list-style-type: none"> In the window for setting the storage location of the HiCommand Global Link Availability Manager database file, a space character was entered for the first or last character in the field. In a folder name in the entered path name, a space character was entered for the first or last character. 	Depending on the cause, take either or both of the following actions: <ul style="list-style-type: none"> Delete any space characters from the beginning or end of the path name. Delete any space characters from the beginning or end of a folder name.
KAIF40063-E	An invalid character or a reserved word is specified in the path name of the HiCommand Global Link Availability Manager database file. Only the following characters can be used: A to Z, a to z, 0 to 9, period (.), underscore (_), and the space character.	Possible causes are as follows: <ul style="list-style-type: none"> A field in the window used to specify the storage destination of a HiCommand Global Link Availability Manager database file contains an invalid character. The name specified for the installation folder is a name reserved by the OS. 	Depending on the cause, take either or both of the following actions: <ul style="list-style-type: none"> Enter a valid path name for the database file. For details on names reserved by the OS, see the "HiCommand Global Link Availability Manager Installation and Configuration Guide".
KAIF40064-E	The HiRDB/EmbeddedEdition_HD0 service is not operating. Start it, and then try again.	The HiRDB/EmbeddedEdition_HD0 service has stopped.	After HiRDB/EmbeddedEdition_HD0 starts and the Common Component service stops, try again.

Message ID	Message Text	Cause	Solution
KAIF40065-E	An attempt to check the status of the HiRDB/EmbeddedEdition_HD0 service has failed.	The HiRDB/EmbeddedEdition_HD0 service might be disabled.	Acquire the maintenance information and the list of registered services of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center. The list of registered services can be acquired by selecting [Control Panel], [Management Tools], [Services], and then executing [Export list] from the [Operations] menu.
KAIF40066-E	HiCommand Global Link Availability Manager cannot be installed because HiCommand Tuning Manager is installed in a large-scale configuration. Installation will now stop. To install HiCommand Global Link Availability Manager, change HiCommand Tuning Manager to another configuration or uninstall it.	HiCommand Global Link Availability Manager cannot be installed because HiCommand Tuning Manager is installed in a large-scale configuration.	Change HiCommand Tuning Manager to another configuration, or uninstall it.
KAIF40067-W	The <i>file name</i> file not found.	The information on the property file cannot be inherited, because the <i>file name</i> file was not found.	After installation, recover the <i>file name</i> file information by referring to the "HiCommand Global Link Availability Manager Installation and Configuration Guide".
KAIF40068-E	The IP address is invalid.	Possible causes are as follows: <ul style="list-style-type: none"> ▪ The format for IP address is not xxx.xxx.xxx.xxx. ▪ xxx is not a value in the range 0-255. 	Take the following action: <ul style="list-style-type: none"> ▪ Make the format for IP address xxx.xxx.xxx.xxx. ▪ Make xxx a value in the range 0-255.
KAIF40070-E	HiCommand Global Link Availability Manager cannot be installed because the name of the folder in which HiCommand Suite Common Component was installed is too long. Installation will now stop.	HiCommand Global Link Availability Manager cannot be installed because the name of the folder in which HiCommand Suite Common Component was installed is over 64 bytes.	Uninstall any installed HiCommand Suite products, and then specify a new installation folder whose name is no more than 64 bytes.

Message ID	Message Text	Cause	Solution
KAIF40071-I	You have changed the port number for HBase Storage Mgmt Web Service to a value other than the default value. Are you sure you want to set the following value? New port number: <i>Entered port number</i>	The port number for HBase Storage Mgmt Web Service was changed to a value other than the default value.	Make sure the port number is the one you want to use for HBase Storage Mgmt Web Service, and then follow the instructions given in the message.
KAIF40075-I	You have changed the port number for receiving SNMP traps to a value other than the default value. Are you sure you want to set the following value? New port number: <i>Entered port number</i>	The port number for receiving SNMP traps was changed to a value other than the default value.	Make sure the port number is the one you want to use for receiving SNMP traps, and then follow the instructions given in the message.
KAIF40079-E	Execution of a command of HiCommand Suite Common Component has failed.	Execution of a command of HiCommand Suite Common Component has failed.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40080-E	Preparation for database creation has failed.	Preparation for database creation has failed.	Acquire the Global Link Availability Manager and HiCommand Suite Common Component log information, and then contact the Support Center.
KAIF40081-E	Preparation for a database update has failed.	Preparation for a database update has failed.	Acquire the Global Link Availability Manager and HiCommand Suite Common Component log information, and then contact the Support Center.
KAIF40082-E	The HiCommand Device Manager service is running. Stop it, and then retry the operation.	The HiCommand Device Manager service is not stopped.	After the HiCommand Device Manager service stops, retry the operation.
KAIF40083-E	An attempt to check the status of the HiCommand Device Manager service has failed.	The HiCommand Device Manager service might be disabled.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Device Manager, and then contact the Support Center.
KAIF40085-E	The HiCommand Tiered Storage Manager service is running. Stop it, and then retry the operation.	The HiCommand Tiered Storage Manager service is not stopped.	After the HiCommand Tiered Storage Manager service stops, retry the operation.

Message ID	Message Text	Cause	Solution
KAIF40086-E	An attempt to check the status of the HiCommand Tiered Storage Manager service has failed.	The HiCommand Tiered Storage Manager service might be disabled.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Tiered Storage Manager, and then contact the Support Center.
KAIF40087-E	The IP address for the SNMP trap is mandatory. Please specify the IP address.	In the window used to specify the HiCommand Global Link Availability Manager SNMP trap information, nothing has been entered in the [IP address for receiving SNMP Trap] field.	Enter a valid character string.
KAIF40088-E	The path name of the HiCommand Global Link Availability Manager installation folder contains an invalid period character.	A period character has been entered at the beginning or end of the installation folder name specified in the path.	Delete any period characters from the beginning or end of the installation folder name.
KAIF40089-E	The path name of the HiCommand Global Link Availability Manager database file contains an invalid period character.	A period character has been entered at the beginning or end of the installation folder name specified in the path.	Delete any period characters from the beginning or end of the installation folder name.
KAIF40090-E	The IP address or host name is invalid.	<p>Possible causes are as follows:</p> <ul style="list-style-type: none"> ▪ The format for the IP address is not xxx.xxx.xxx.xxx. ▪ xxx is not a value in the range 0-255. ▪ The host name must be no more than 32 bytes. ▪ Characters other than alphabetic characters, numeric characters, and a hyphen character are specified in the host name. ▪ A hyphen character is specified at the beginning or end of the host name. ▪ "localhost" is specified for the host name. 	<p>Depending on the cause, take one or more of the following actions:</p> <ul style="list-style-type: none"> ▪ Make the format for the IP address xxx.xxx.xxx.xxx. ▪ Make xxx a value in the range 0-255. ▪ Specify the host name by using no more than 32 bytes. ▪ Specify the host name by using alphabetic characters, numeric characters, and a hyphen character. ▪ Delete any hyphen characters from the beginning or end of the host name. ▪ "localhost" cannot be specified for the host name. Specify another character string.
KAIF40091-E	An attempt to acquire the IP address of the server has failed.	An attempt to acquire the IP address of the HiCommand Global Link Availability Manager server has failed.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.

Message ID	Message Text	Cause	Solution
KAIF40092-E	An attempt to acquire the registry necessary for setup has failed.	An attempt to acquire the registry information of the HiCommand Global Link Availability Manager server has failed.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.
KAIF40093-E	Only the drive letter is specified for the path name of the HiCommand Global Link Availability Manager database file.	The HiCommand Global Link Availability Manager database file cannot be created in a drive's root directory.	Enter an absolute path including the folder name.
KAIF40094-E	An attempt to update the HiCommand Global Link Availability Manager database file has failed. After installation, manually execute the update processing to update the database file.	An attempt to update the HiCommand Global Link Availability Manager database file failed during the upgrade installation.	After installation, manually execute the update processing to update the database file.
KAIF40095-E	The package information to be installed is invalid.	The storage media might be defective.	Replace the storage media of the installation package.
KAIF40096-E	The registry entry for the installed product version information is invalid.	HiCommand Global Link Availability Manager might not be installed correctly.	Perform an overwrite installation of the installed HiCommand Global Link Availability Manager, and then re-install HiCommand Global Link Availability Manager.
KAIF40097-E	An internal error occurred.	An internal error occurred.	Acquire the maintenance information of HiCommand Global Link Availability Manager and HiCommand Suite Common Component, and then contact the Support Center.

1.2.4 HGLAM Audit Log Messages

The following table shows the messages of the audit log output to the event log and their meanings.

Table 1.8 HGLAM Audit Log Messages

Message ID	Message Text	Meaning
KAIF50200-I	The operation (<i>Operation name</i>) started. (command ID = <i>Command ID</i> , number of target resources = <i>Number of target resources for the operation</i>)	Acceptance of the processing for <i>Operation name</i> was successful.
KAIF50201-E	The operation (<i>Operation name</i>) cannot be started. (command ID = <i>Command ID</i> , message = <i>Details</i>)	Acceptance of the processing for <i>Operation name</i> failed.
KAIF50202-I	The operation (<i>Operation name</i>) was successful. (command ID = <i>Command ID</i>)	The processing of <i>Operation name</i> was successful.
KAIF50203-W	The operation (<i>Operation name</i>) ended partially in failure. (command ID = <i>Command ID</i> , number of failure = <i>Number of operation result failures</i>)	Some of the processing for <i>Operation name</i> failed.
KAIF50204-E	The operation (<i>Operation name</i>) failed. (command ID = <i>Command ID</i>)	The processing of <i>Operation name</i> failed.

Chapter 2 HiCommand Suite Common Component Messages

This chapter lists the messages output by HiCommand Suite Common Component and HiRDB, and explains the causes and solutions of the messages.

- HiCommand Suite Common Component Messages (section 2.1)
- HiRDB Messages (section 2.2)

2.1 HiCommand Suite Common Component Messages

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

- Format:

KAPMmmmmm-z message-text (see Table 2.1)

KDJEmmmmm-z message-text (see Table 2.2)

KEHGmmmmm-z message-text (see Table 2.3)

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 2.1 HiCommand® Suite Common Component Messages (KAPM)

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.
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	An attempt to output an integrated log trace has failed. Check whether the Hitachi Network

	Output destinations: syslog/Eventlog	Objectplaza Trace Monitor 2 service is running.
KAPM00005-E	File I/O failed.(filename=aa...aa). aa...aa: 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 aa...aa can be written.
KAPM00006-E	ID=aa...aa,Invalid eventlog source. Eventlog's config not found in the registry(source name="HiCommand Log") aa...aa: 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=aa...aa,Versionfile name is null. aa...aa: 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=aa...aa,PP version is null. aa...aa: 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=aa...aa,Trace log file name is null. aa...aa: 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=aa...aa,Class name is null. aa...aa: 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=aa...aa,Kind of Event is null. aa...aa: 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=aa...aa,Message-ID is null. aa...aa: 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	aa...aa aa...aa: NullPointerException message Output destinations: syslog/Eventlog	A NullPointerException occurred in LogTraceManager. Collect maintenance information, and then contact the Support Center.
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= <i>aa...aa</i> ,Invalid version length:version= <i>bb...bb</i> <i>aa...aa</i> : ID of the program using the log <i>bb...bb</i> : 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= <i>aa...aa</i> ,Invalid log file number:logNum= <i>bb...bb</i> <i>aa...aa</i> : ID of the program using the log <i>bb...bb</i> : 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= <i>aa...aa</i> ,Invalid log file size:logSize= <i>bb...bb</i> <i>aa...aa</i> : ID of the program using the log <i>bb...bb</i> : 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= <i>aa...aa</i> ,Invalid message type:kind= <i>bb...bb</i> <i>aa...aa</i> : ID of the program using the log <i>bb...bb</i> : 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= <i>aa...aa</i> ,Invalid output level:level= <i>bb...bb</i> <i>aa...aa</i> : ID of the program using the log <i>bb...bb</i> : 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 <i>bb...bb</i> of the unique log output of <i>aa...aa</i> is invalid. <i>aa...aa</i> : Program name request to output log <i>bb...bb</i> : Encoding Output destinations: syslog/Eventlog	The value of the encoding setting <i>bb...bb</i> of the unique log output of <i>aa...aa</i> 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.
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.	The DBMS is not running.

	Output destinations: Destinations for output level 10, and windows.	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.
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.

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.
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	There is an error in the protocol. Collect maintenance information, and then contact the Support Center.

	Output destinations: Destinations for output level 10.	
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 KAPMxxxxx-E. This indicates the thrown exception object and the backtrace for that object. See the message KAPMxxxxx-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 <code>hcmds.home</code> could not be found. Output destinations: Destinations for output level 0.	The system property indicated by <code>hcmds.home</code> could not be found. Collect maintenance information, and then contact the Support Center.
KAPM01003-E	<code>HssoServerRes1_0.dtd</code> was not found. <code>path = aa...aa</code> <i>aa...aa</i> : Path of file <code>HssoServerRes1_0.dtd</code> Output destinations: Destinations for output level 0.	<code>HssoServerRes1_0.dtd</code> was not found. Collect maintenance information, and then contact the Support Center.
KAPM01004-E	Can't 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 <i>aa...aa</i> <i>aa...aa</i> : IP address Output destinations: Destinations for output level 10.	The IP address of the requesting client.
KAPM01010-E	Can't 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	The requested command name is invalid. Collect maintenance information, and then

	level 0.	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 = <i>aa...aa</i> , Command = <i>bb...bb</i> , ID = <i>cc...cc</i> <i>aa...aa</i> : Version <i>bb...bb</i> : Command <i>cc...cc</i> : 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.
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	Can't 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 can't 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.
KAPM01056-E	<i>HDVM.user</i> not found at <i>hcnds.home</i> . Output destinations: Destinations for output level 0.	<i>HDVM.user</i> not found at <i>hcnds.home</i> . Collect maintenance information, and then contact the Support Center.
KAPM01057-E	<i>HDVM.password</i> not found at <i>hcnds.home</i> . Output destinations: Destinations for output level 0.	<i>HDVM.password</i> not found at <i>hcnds.home</i> . Collect maintenance information, and then contact the Support Center.
KAPM01059-E	The specified HSSO session is invalid, or does not exist. Session ID = <i>aa...aa</i> <i>aa...aa</i> : 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 = <i>aa...aa</i> <i>aa...aa</i> : 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 <i>aa...aa</i> 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>
KAPM01062-E	A parameter is not set in the configuration file. Parameter = <i>aa...aa</i> <i>aa...aa</i> : 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 <i>aa...aa</i> 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>
KAPM01063-I	HSSO configuration: Virtual Host Name =	HSSO configuration.

	<p><i>aa...aa</i> <i>aa...aa</i>: Virtual host name Output destinations: Destinations for output level 10.</p>	
KAPM01065-E	<p>Can't create DOM tree. - <i>aa...aa</i> <i>aa...aa</i>: Exception message Output destinations: Destinations for output level 0.</p>	<p>An attempt to create a DOM tree from the client request has failed. Collect maintenance information, and then contact the Support Center.</p>
KAPM01066-E	<p>A CIM Repository exception occurred. Output destinations: Destinations for output level 0.</p>	<p>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.</p>
KAPM01067-E	<p>The status of the response from Device Manager was FAILED. Output destinations: Destinations for output level 0.</p>	<p>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.</p>
KAPM01068-E	<p><i>aa...aa</i> <i>aa...aa</i>: Information that is included in the response of HiCommand Device Manager Output destinations: Destinations for output level 10.</p>	<p><i>aa...aa</i>: Information that is included in the response of HiCommand Device Manager. Collect maintenance information, and then contact the Support Center.</p>
KAPM01073-E	<p>The format of the response from Device Manager was invalid. Output destinations: Destinations for output level 0.</p>	<p>The format of the response from HiCommand Device Manager was invalid. Collect maintenance information, and then contact the Support Center.</p>
KAPM01081-E	<p>Authentication has failed. User ID = <i>aa...aa</i> <i>aa...aa</i>: User ID Output destinations: Destinations for output level 0.</p>	<p>Authentication has failed. Log in again using a valid user ID and password.</p>
KAPM01084-I	<p>The HSSO session has started. Session ID = <i>aa...aa</i> <i>aa...aa</i>: Session ID Output destinations: Destinations for output level 10.</p>	<p>The HSSO session has started.</p>
KAPM01088-E	<p>An attempt to load the class failed. Class = <i>aa...aa</i> <i>aa...aa</i>: Class name Output destinations: Destinations for output level 0.</p>	<p>An attempt to load the class failed. Confirm that the class specified for <i>aa...aa</i> is the class specified in <code>HSSO.classpath</code>. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <i>/opt/HiCommand/Base/conf/user.c</i></p>

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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.	HSSO configuration.
KAPM01094-I	HSSO configuration: Authorization class = <i>aa...aa</i> <i>aa...aa</i> : Class name Output destinations: Destinations for output level 10.	HSSO configuration.
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.
KAPM01096-E	An attempt to authenticate the internal user	An attempt to authenticate the internal user

	<p>has failed.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>has failed.</p> <p>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.</p> <p>Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i></p> <p>Solaris or Linux : /opt/HiCommand/Base/conf/user.conf</p>
KAPM01097-E	<p>An exception occurred during internal authentication module processing.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An exception occurred during internal authentication module processing.</p> <p>Take action according to the proceeding message.</p>
KAPM01098-E	<p>An exception occurred during authentication module processing.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An exception occurred during authentication module processing.</p> <p>Take action according to the proceeding message.</p>
KAPM01099-E	<p>An exception occurred during authorization module processing.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An exception occurred during authorization module processing.</p> <p>Take action according to the proceeding message.</p>
KAPM01103-I	<p>HSSO configuration: Device Manager Server URL = <i>aa...aa</i></p> <p><i>aa...aa</i>: HiCommand Device Manager server URL</p> <p>Output destinations: Destinations for output level 10.</p>	<p>HSSO configuration.</p>
KAPM01104-I	<p>HSSO configuration: Device Manager Server Connection Timeout = <i>aa...aa</i></p> <p><i>aa...aa</i>: HiCommand Device Manager server connection timeout</p> <p>Output destinations: Destinations for output level 10.</p>	<p>HSSO configuration.</p>
KAPM01105-E	<p>The JP1 token is invalid.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>The JP1 token is invalid.</p> <p>Log in again.</p>
KAPM01106-E	<p>An attempt to communicate with JP1/Base has failed.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An attempt to communicate with JP1/Base has failed.</p> <p>Check the status of JP1/Base.</p>
KAPM01107-E	<p>An error occurred due to a virtual host name. Function Code = <i>aa...aa</i>, Result Code = <i>bb...bb</i></p> <p><i>aa...aa</i>: Function code</p> <p><i>bb...bb</i>: Result code</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An error occurred due to a virtual host name.</p> <p>Check the value of <code>hbase.virtualhost</code> in the configuration file.</p> <p>Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i></p> <p>Solaris or Linux : /opt/HiCommand/Base/conf/user.conf</p>

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.	HSSO configuration.
KAPM01152-E	Can't 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.
KAPM01154-W	<i>aa...aa</i> is not registered. <i>aa...aa</i> : Application name Output destinations: Destinations for output level 10.	<i>aa...aa</i> is not registered.
KAPM01156-E	Exception in Repository. - <i>aa...aa</i> <i>aa...aa</i> : 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	Can't 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.
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. <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>
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.

	level 0.	
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 <i>aa...aa</i> <i>aa...aa</i> : URL of HiCommand Device Manager Output destinations: Destinations for output level 10.	The connection to HiCommand Device Manager is being established.
KAPM01336-E	URL <i>aa...aa</i> is invalid to DeviceManager Server. <i>aa...aa</i> : URL of HiCommand Device Manager Output destinations: Destinations for output level 0.	The format of the URL <i>aa...aa</i> for HiCommand Device Manager server is invalid. Confirm that the values of the <code>HDVM.host</code> and <code>HDVM.port</code> properties are valid in <code>init.conf</code> .
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.
KAPM01353-E	Can not map <i>aa...aa</i> . <i>aa...aa</i> : 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	Can't create CIMClient. - <i>aa...aa</i> <i>aa...aa</i> : 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. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code>
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. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code>
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. Windows : <i>HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code>
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.	The data could not be found.

	Output destinations: Destinations for output level 10.	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.
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.
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	The name of property is invalid. Take action according to the proceeding

	level 10.	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.
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	A CIMClassNotFoundException occurred. Take action according to the proceeding

	level 10.	message.
KAPM02057-E	IOException occurred. Description = <i>aa...aa</i> <i>aa...aa</i> : Description Output destinations: Destinations for output level 10.	IOException occurred. Take action according to the proceeding message.
KAPM02058-E	InterruptedException occurred. Description = <i>aa...aa</i> <i>aa...aa</i> : 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	<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.
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 = <i>aa...aa</i> <i>aa...aa</i> : 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 = <i>aa...aa</i>) <i>aa...aa</i> : User name	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

	Output destinations: Destinations for output level 10.	problem, contact the Support Center.
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.
KAPM02201-I	The method was invoked. Output destinations: Destinations for output level 10.	The method was invoked.
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	External module processing has terminated.

	Output destinations: Destinations for output level 10.	
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> Solaris or Linux : <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> Solaris or Linux : <i>/opt/HiCommand/Base/conf/.hbaspass</i>
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.	The specified group already exists.

	Output destinations: Destinations for output level 10.	
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.
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.
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	The user account was deleted.

	level 10.	
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.
KAPM02256-E	The specified command is not supported. (command = <i>aa...aa</i>) <i>aa...aa</i> : Command name Output destinations: Destinations for output	The specified command is not supported. Collect maintenance information, and then contact the Support Center.

	level 10.	
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.
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.	An attempt to communicate with a database has failed.

	Output destinations: Destinations for output level 10.	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 = aa...aa, user ID = bb...bb) aa...aa: Session ID bb...bb: User ID Output destinations: Destinations for output level 10.	The user will now be added.
KAPM02274-I	The user was added successfully. (ID = aa...aa, user ID = bb...bb) aa...aa: Session ID bb...bb: User ID Output destinations: Destinations for output level 10.	The user was added successfully.
KAPM02275-I	The password will now be changed. (ID = aa...aa, user ID = bb...bb) aa...aa: Session ID bb...bb: User ID Output destinations: Destinations for output level 10.	The password will now be changed.
KAPM02276-I	The password was changed successfully. (ID = aa...aa, user ID = bb...bb) aa...aa: Session ID bb...bb: User ID Output destinations: Destinations for output level 10.	The password was changed successfully.
KAPM02277-I	The user profile will now be changed. (ID = aa...aa, user ID = bb...bb) aa...aa: Session ID bb...bb: 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 = aa...aa, user ID = bb...bb) aa...aa: Session ID bb...bb: User ID Output destinations: Destinations for output level 10.	The user profile was changed successfully.
KAPM02279-I	The permissions will now be changed. (ID = aa...aa, user ID = bb...bb, permissions = cc...cc) aa...aa: Session ID bb...bb: User ID cc...cc: Permissions after the change Output destinations: Destinations for output level 10.	The permissions will now be changed.

KAPM02280-I	<p>The permissions were changed successfully. (ID = <i>aa...aa</i>, user ID = <i>bb...bb</i>, permissions = <i>cc...cc</i>)</p> <p><i>aa...aa</i>: Session ID <i>bb...bb</i>: User ID <i>cc...cc</i>: Permissions after the change</p> <p>Output destinations: syslog/Eventlog/Destinations for output level 10.</p>	The permissions were changed successfully.
KAPM02281-I	<p>The user will now be deleted. (ID = <i>aa...aa</i>, user ID = <i>bb...bb</i>)</p> <p><i>aa...aa</i>: Session ID <i>bb...bb</i>: User ID</p> <p>Output destinations: Destinations for output level 10.</p>	The user will now be deleted.
KAPM02282-I	<p>The user was deleted successfully. (ID = <i>aa...aa</i>, user ID = <i>bb...bb</i>)</p> <p><i>aa...aa</i>: Session ID <i>bb...bb</i>: User ID</p> <p>Output destinations: Destinations for output level 10.</p>	The user was deleted successfully.
KAPM02283-E	<p>The old password is incorrect. (ID = <i>aa...aa</i>, user ID = <i>bb...bb</i>)</p> <p><i>aa...aa</i>: Session ID <i>bb...bb</i>: User ID</p> <p>Output destinations: Destinations for output level 10.</p>	The old password is incorrect.
KAPM02284-I	<p>The user will now be locked. (ID = <i>aa...aa</i>, user ID = <i>bb...bb</i>)</p> <p><i>aa...aa</i>: Session ID <i>bb...bb</i>: User ID</p> <p>Output destinations: Destinations for output level 10.</p>	The user will now be locked.
KAPM02285-I	<p>The user was locked successfully. (ID = <i>aa...aa</i>, user ID = <i>bb...bb</i>)</p> <p><i>aa...aa</i>: Session ID <i>bb...bb</i>: User ID</p> <p>Output destinations: Destinations for output level 10.</p>	The user was locked successfully.
KAPM02286-E	<p>An attempt to lock the user has failed.</p> <p><i>aa...aa</i></p> <p><i>aa...aa</i>: Detailed information</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An attempt to lock the user has failed.</p> <p>See the message that follows.</p>
KAPM02287-I	<p>The user will now be unlocked. (ID = <i>aa...aa</i>, user ID = <i>bb...bb</i>)</p> <p><i>aa...aa</i>: Session ID <i>bb...bb</i>: User ID</p> <p>Output destinations: Destinations for output</p>	The user will now be unlocked.

	level 10.	
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.
KAPM02303-E	An attempt to acquire user information about a HiRDB-connected user has failed. error code = <i>aa...aa</i> <i>aa...aa</i> : 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 = <i>aa...aa</i> <i>aa...aa</i> : 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	Attempts to set the system environment

	<p>variables PDDIR and PATH have failed. error code = <i>aa...aa</i> <i>aa...aa</i>: Error code</p> <p>Output destinations: Destinations for output level 10.</p>	<p>variables PDDIR and PATH have failed. Collect maintenance information, and then contact the Support Center.</p>
KAPM02306-E	<p>An attempt to clear an HiRDB system environment variable has failed. error code = <i>aa...aa</i> <i>aa...aa</i>: Error code</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to clear an HiRDB system environment variable has failed. Collect maintenance information, and then contact the Support Center.</p>
KAPM02307-E	<p>The application type is required, but is not set.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The application type is required, but is not set. Collect maintenance information, and then contact the Support Center.</p>
KAPM02401-E	<p>An attempt to read the file failed. (path = <i>aa...aa</i>) <i>aa...aa</i>: Path</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to read the file failed. Confirm that a file exists in the specified location.</p>
KAPM02704-W	<p>An invalid RUAccessPoint 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</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An invalid RUAccessPoint object was created. Addition to the launch list is not performed.</p>
KAPM02705-E	<p>CIMException occurred. The processing that acquires RUAccessPoint will now be interrupted.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>CIMException occurred. The processing that acquires RUAccessPoint will now be interrupted. Collect maintenance information, and then contact the Support Center.</p>
KAPM02706-E	<p>The URL format is failed. URL=<i>aa...aa</i> <i>aa...aa</i>: URL</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The URL format is failed. Collect maintenance information, and then contact the Support Center.</p>
KAPM02801-I	<p>[SQL]: <i>aa...aa</i> <i>aa...aa</i>: Execution SQL statement</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An SQL statement was executed. Take action according to the proceeding message.</p>
KAPM02802-E	<p>A HcmdsExecException occurred. Message=<i>aa...aa</i>, Reason=<i>bb...bb</i> <i>aa...aa</i>: Message <i>bb...bb</i>: Reason</p> <p>Output destinations: Destinations for output level 10.</p>	<p>A HcmdsExecException occurred. Take action according to the proceeding message.</p>

	level 10.	
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.
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	File is not found. Confirm that a file exists in the specified

	Output destinations: Destinations for output level 10.	location.
KAPM02816-I	Record No.: aa...aa aa...aa: Record number Output destinations: Destinations for output level 10.	Displays the record number.
KAPM02817-I	Column count: aa...aa aa...aa: Number of columns Output destinations: Destinations for output level 10.	Displays the number of columns.
KAPM02818-I	aa...aa: bb...bb aa...aa: Column name bb...bb: Value Output destinations: Destinations for output level 10.	Displays the column name and value.
KAPM02891-E	DB is not found. Output destinations: Destinations for output level 10.	Database is not found. Check the value of DATABASE.path in the configuration file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : /opt/HiCommand/Base/conf/user.conf
KAPM02892-E	User name or password is invalid. Output destinations: Destinations for output level 10.	User name or password is invalid. Check the value of DATABASE.user and DATABASE.password in the configuration file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : /opt/HiCommand/Base/conf/user.conf
KAPM02893-E	The host name is invalid. Output destinations: Destinations for output level 10.	The host name is invalid. Check the value of DATABASE.hostname in the configuration file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : /opt/HiCommand/Base/conf/user.conf
KAPM02894-E	No suitable driver exists. Output destinations: Destinations for output level 10.	No suitable driver exists. Check the value of DATABASE.type in the configuration file. <i>Windows : HiCommand Suite Common Component installation-folder\conf\user.conf</i> Solaris or Linux : /opt/HiCommand/Base/conf/user.conf

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KAPM02895-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.
KAPM02896-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.
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 hcmdsID 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 = <i>aa...aa</i> <i>aa...aa</i> : Message Output destinations: Destinations for output level 10.	A SQLException occurred. Collect maintenance information, and then contact the Support Center.
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>
KAPM02992-E	User name or password is invalid.	User name or password is invalid.

	Output destinations: Destinations for output level 10.	Check the value of <code>DATABASE.user</code> and <code>DATABASE.password</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>
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. <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>
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. <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>
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.
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	An unexpected error occurred. Collect maintenance information, and then

	level 10.	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.
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.	IOException: HSSO SERVER Connection Error.

	Output destinations: Destinations for output level 10.	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.
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	A NoSuchElementException was generated during subwindow display processing.

	processing. Output destinations: Destinations for output level 10.	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.
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	A parameter of request is invalid. Log in again.

	level 10.	
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.
KAPM03368-W	An invalid association definition exists in the repository. instance = aa...aa aa...aa: 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=aa...aa, associationClass=bb...bb, fromName=cc...cc, toClassName=dd...dd, fromRole=ee...ee, toRole=ff...ff aa...aa: Related name bb...bb: Related class name cc...cc: Class name of a relation place dd...dd: Class name of a related agency ee...ee: Attribute of a relation place ff...ff: 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=aa...aa, fromName=bb...bb, toClassName=cc...cc aa...aa: Related name	A tree element relation (TNB_AllInstanceNavigationDef) is invalid.

	<p><i>bb...bb</i>: Class name of a relation place</p> <p><i>cc...cc</i>: Class name of a related</p> <p>Output destinations: Destinations for output level 10.</p>	
KAPM03375-W	<p>An attempt to get the tree element data has failed. <i>element = aa...aa</i></p> <p><i>aa...aa</i>: Element</p> <p>Output destinations: Destinations for output level 10.</p>	An attempt to get the tree element data has failed.
KAPM03377-W	<p>A tree has not been created in the state where the specification object was opened. <i>objectName = aa...aa</i></p> <p><i>aa...aa</i>: Object name</p> <p>Output destinations: Destinations for output level 10.</p>	A tree has not been created in the state where the specification object was opened.
KAPM03378-W	<p>The specified object does not exist or is not shown in the tree. <i>pathName = aa...aa</i>, <i>objectName = bb...bb</i></p> <p><i>aa...aa</i>: Path name</p> <p><i>bb...bb</i>: Object name</p> <p>Output destinations: Destinations for output level 10.</p>	The specified object does not exist or is not shown in the tree.
KAPM03379-E	<p>An attempt to create a tree from a request has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to create a tree from a request has failed.</p> <p>Log in again.</p>
KAPM03380-W	<p>An active object was not found. By default, the root object will be set.</p> <p>Output destinations: Destinations for output level 10.</p>	An active object was not found. By default, the root object will be set.
KAPM03381-E	<p>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.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An internal error occurred.</p> <p>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.</p>
KAPM03382-E	<p>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.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An internal error occurred.</p> <p>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.</p>
KAPM03383-E	<p>An internal error has occurred. Retry the operation. If the problem still cannot be solved, log in again and then retry.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An internal error has occurred.</p> <p>Retry the operation. If the problem still cannot be solved, log in again and then retry.</p> <p>Do the following:</p> <ol style="list-style-type: none"> 1. Retry the operation. <p>If the problem still cannot be solved, log in</p>

		again and then retry. 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: 1. Retry the operation. 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.
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	A HSSOServerErrorException was generated

	during user profile display processing. Output destinations: Destinations for output level 10.	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 <i>bb...bb</i> for the object <i>aa...aa</i> is invalid. <i>aa...aa</i> : Object name <i>bb...bb</i> : URL Output destinations: Destinations for output level 10.	The format of the URL <i>bb...bb</i> for the object <i>aa...aa</i> is invalid. Collect maintenance information, and then contact the Support Center.
KAPM03717-W	The resource <i>bb...bb</i> for object <i>aa...aa</i> cannot be accessed. <i>aa...aa</i> : Object name <i>bb...bb</i> : Resource name Output destinations: Destinations for output level 10.	The resource <i>bb...bb</i> for object <i>aa...aa</i> cannot be accessed.
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.
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: 1. 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

		<p>the Single Sign On server service are appropriate.</p> <p>If the problem cannot be solved, collect maintenance information, and then contact the Support Center.</p>
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</p>	<p>The request is invalid.</p> <p>Log in again. If the problem cannot be solved, collect maintenance information,</p>

	<i>bb...bb</i> : Name of application Output destinations: Destinations for output level 10.	and then contact the Support Center.
KAPM03970-E	The request is invalid.token= <i>aa...aa</i> . The name of application= <i>bb...bb</i> . <i>aa...aa</i> : Token <i>bb...bb</i> : 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= <i>aa...aa</i> . <i>aa...aa</i> : 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.	usage start.
KAPM04002-I	usage is finished. Output destinations: Destinations for output level 10.	usage is finished.
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= <i>aa...aa</i> <i>aa...aa</i> : 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= <i>aa...aa</i> <i>aa...aa</i> : 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	<i>aa...aa</i> <i>aa...aa</i> : 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	<i>aa...aa</i> <i>aa...aa</i> : 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.

KAPM04011-E	<p><i>aa...aa</i> <i>aa...aa</i>: NullPointerException message Output destinations: Destinations for output level 10.</p>	<p>A NullPointerException occurred during the creation of an object, such as a file object. Collect maintenance information, and then contact the Support Center.</p>
KAPM04012-E	<p><i>aa...aa</i> <i>aa...aa</i>: IndexOutOfBoundsException exception message Output destinations: Destinations for output level 10.</p>	<p>An IndexOutOfBoundsException occurred during the processing of <code>hcmdssup</code>. Collect maintenance information, and then contact the Support Center.</p>
KAPM04013-E	<p><i>aa...aa</i> <i>aa...aa</i>: SecurityException message Output destinations: Destinations for output level 10.</p>	<p>A SecurityException occurred while a system property was being accessed. Collect maintenance information, and then contact the Support Center.</p>
KAPM04014-E	<p><i>aa...aa</i> <i>aa...aa</i>: Exception message Output destinations: Destinations for output level 10.</p>	<p>An unexpected exception occurred. Collect maintenance information, and then contact the Support Center.</p>
KAPM04022-E	<p>Hostname is too long. Output destinations: Destinations for output level 10.</p>	<p>The host name is too long. Specify a host name less than 64 bytes.</p>
KAPM04023-E	<p>Portnumber is invalid. Output destinations: Destinations for output level 10.</p>	<p>The port number is invalid. Specify a port number from 1 to 65535.</p>
KAPM04024-E	<p>Portnumber is invalid. Output destinations: Destinations for output level 10.</p>	<p>The port number is invalid. The specified value is outside the integer range. Check the port number.</p>
KAPM04025-I	<p>hcmdssup has succeeded. Output destinations: Destinations for output level 0.</p>	<p>The <code>hcmdssup</code> was executed successfully.</p>
KAPM04026-E	<p>hcmdssup has failed. Output destinations: Destinations for output level 0.</p>	<p><code>hcmdssup</code> has failed. Take action according to the proceeding message.</p>
KAPM04027-E	<p>The SSL port number is invalid. Output destinations: Destinations for output level 10, and windows.</p>	<p>The SSL port number is invalid. Specify a port number with a value from 1 to 65535.</p>
KAPM04028-E	<p>The SSL port number is invalid. Output destinations: Destinations for output level 10, and windows.</p>	<p>The SSL port number is invalid. The type of the port number is not an integer. Check the specified value.</p>
KAPM04101-E	<p>Container server name is invalid. Server= <i>aa...aa</i> <i>aa...aa</i>: Container server name Output destinations: Destinations for output level 10.</p>	<p>Container server name is invalid. Collect maintenance information, and then contact the Support Center.</p>
KAPM04102-E	<p>Archive file is not found. file=<i>aa...aa</i> <i>aa...aa</i>: Archive file name Output destinations: Destinations for output</p>	<p>Archive file is not found. Collect maintenance information, and then contact the Support Center.</p>

	level 10.	
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 hcndswebpp.ini file has failed. Output destinations: Destinations for output level 10.	An attempt to check whether a program type exists in the hcndswebpp.ini file has failed. Collect maintenance information, and then contact the Support Center.
KAPM04112-E	Cannot write hcndswebpp.ini file. Output destinations: Destinations for output level 10.	Cannot write hcndswebpp.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.
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	hcndsweb registration has succeeded. Output destinations: Destinations for output level 0.	hcndsweb 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 hcndswebpp.ini file. Output destinations: Destinations for output level 10.	Cannot delete hcndswebpp.ini file. Collect maintenance information, and then contact the Support Center.
KAPM04121-I	hcndsweb deletion has succeeded. Output destinations: Destinations for output level 0.	hcndsweb 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 hcndswebpp.ini file name. Output destinations: Destinations for output level 10.	Cannot get hcndswebpp.ini file name. Collect maintenance information, and then contact the Support Center.
KAPM04124-E	Cannot get tmphcndswebpp.ini file name. Output destinations: Destinations for output level 10.	Cannot get tmphcndswebpp.ini file name. Collect maintenance information, and then contact the Support Center.
KAPM04125-E	Log initialization has failed. Output destinations: Destinations for output level 0.	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.
KAPM04127-E	An attempt to exchange hcndswebpp.ini with tmphcndswebpp.ini has failed. Output destinations: Destinations for output level 10.	An attempt to exchange hcndswebpp.ini with tmphcndswebpp.ini has failed. Collect maintenance information, and then contact the Support Center.
KAPM04128-E	hcndsweb registration has failed.	hcndsweb registration has failed.

	Output destinations: Destinations for output level 0.	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.
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.

	level 10.	
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.
KAPM04149-E	The error has occurred in aa...aa command. code=bb...bb aa...aa: Command bb...bb: Error code Output destinations: Destinations for output level 10.	The error has occurred in aa...aa command. Collect maintenance information, and then contact the Support Center.
KAPM04150-E	The directory cannot be removed. directory=aa...aa aa...aa: 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=aa...aa aa...aa: 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.	The directory name is invalid.

	<p>directory=<i>aa...aa</i> <i>aa...aa</i>: Directory name Output destinations: Destinations for output level 10.</p>	<p>Collect maintenance information, and then contact the Support Center.</p>
KAPM04153-E	<p>QueryServiceStatus command error. code=<i>aa...aa</i> <i>aa...aa</i>: Error code Output destinations: Destinations for output level 10.</p>	<p>QueryServiceStatus command error. Collect maintenance information, and then contact the Support Center.</p>
KAPM04154-E	<p>Failed to get installation directory. Output destinations: Destinations for output level 10.</p>	<p>Failed to get installation directory. Collect maintenance information, and then contact the Support Center.</p>
KAPM04155-E	<p>Failed to get Service name. service=<i>aa...aa</i> <i>aa...aa</i>: Service name Output destinations: Destinations for output level 10.</p>	<p>Failed to get Service name. Collect maintenance information, and then contact the Support Center.</p>
KAPM04156-E	<p>Service is running. service=<i>aa...aa</i> <i>aa...aa</i>: Service name Output destinations: Destinations for output level 10, and windows.</p>	<p>Service is running. Stop the service, and then execute the command again.</p>
KAPM04157-E	<p>Failed to get service status. service=<i>aa...aa</i> <i>aa...aa</i>: Service name Output destinations: Destinations for output level 10.</p>	<p>Failed to get service status. Collect maintenance information, and then contact the Support Center.</p>
KAPM04158-E	<p>File is not found. file=<i>aa...aa</i> <i>aa...aa</i>: File name Output destinations: Destinations for output level 10.</p>	<p>File is not found. Collect maintenance information, and then contact the Support Center.</p>
KAPM04159-E	<p>Failed to delete specified file. file=<i>aa...aa</i> <i>aa...aa</i>: File name Output destinations: Destinations for output level 10.</p>	<p>Failed to delete specified file. Collect maintenance information, and then contact the Support Center.</p>
KAPM04160-E	<p>Failed to rename <i>aa...aa</i> to <i>bb...bb</i>. <i>aa...aa</i>: Original file name <i>bb...bb</i>: New file name Output destinations: Destinations for output level 10.</p>	<p>Failed to rename <i>aa...aa</i> to <i>bb...bb</i>. Collect maintenance information, and then contact the Support Center.</p>
KAPM04161-E	<p>Privilege is invalid to access <i>aa...aa</i> file. <i>aa...aa</i>: File name Output destinations: Destinations for output level 10.</p>	<p>Permission to access the file is insufficient. Collect maintenance information, and then contact the Support Center.</p>
KAPM04162-E	<p>Failed to copy from <i>aa...aa</i> to <i>bb...bb</i>. <i>aa...aa</i>: Name of the source file <i>bb...bb</i>: Name of the destination file Output destinations: Destinations for output level 10.</p>	<p>Failed to copy from <i>aa...aa</i> to <i>bb...bb</i>. Collect maintenance information, and then contact the Support Center.</p>

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.
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	Failed to get the war file name.

	<p>aa...aa: File name</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Collect maintenance information, and then contact the Support Center.</p>
KAPM04177-E	<p>Failed to read javavm.properties file.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Failed to read javavm.properties file.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM04178-E	<p>An attempt to exchange javavm.properties with tmpjavavm.properties has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to exchange javavm.properties with tmpjavavm.properties has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM04197-I	<p>Service registration has succeeded.</p> <p>service=aa...aa</p> <p>aa...aa: Service name</p> <p>Output destinations: Destinations for output level 0.</p>	<p>The service was successfully registered.</p>
KAPM04198-I	<p>Service registration has succeeded.</p> <p>service=aa...aa</p> <p>aa...aa: Service name</p> <p>Output destinations: Destinations for output level 0.</p>	<p>The service was successfully registered.</p>
KAPM04202-I	<p>Service deletion has succeeded.</p> <p>service=aa...aa</p> <p>aa...aa: Service name</p> <p>Output destinations: Destinations for output level 0.</p>	<p>The service was successfully deleted.</p>
KAPM04205-E	<p>Memory alloc error. code=aa...aa</p> <p>aa...aa: Error code</p> <p>Output destinations: Destinations for output level 0.</p>	<p>Memory alloc error.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM04206-E	<p>The system cannot find the file specified.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The system cannot find the file specified.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM04207-E	<p>The system cannot find the path specified.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The system cannot find the path specified.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM04208-E	<p>The system cannot open the file.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The system cannot open the file.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM04209-E	<p>The process cannot access the file because it is being used by another process.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The process cannot access the file because it is being used by another process.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM04211-E	<p>Failed to get tmpusrconf.properties file name.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Failed to get tmpusrconf.properties file name.</p> <p>Collect maintenance information, and then contact the Support Center.</p>

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.
KAPM04219-E	Failed to load hnr2t.dll. code=aa...aa aa...aa: Error code Output destinations: Destinations for output level 10.	Failed to load hnr2t.dll. Collect maintenance information, and then contact the Support Center.
KAPM04220-E	The file option is invalid. Output destinations: Destinations for output level 10.	The file option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04221-E	The type option is invalid. Output destinations: Destinations for output level 10.	The type option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04222-E	The server option is invalid. Output destinations: Destinations for output level 10.	The server option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04223-E	The classpath option is invalid. Output destinations: Destinations for output level 10.	The classpath option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04224-E	The librarypath option is invalid. Output destinations: Destinations for output level 10.	The librarypath option is invalid. Collect maintenance information, and then contact the Support Center.
KAPM04225-E	The javaoption option is invalid. Output destinations: Destinations for output level 10.	The javaoption 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.
KAPM04231-E	Failed to read <code>usrconf.properties</code> 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.
KAPM04232-E	An attempt to register the program type in the registry failed. <code>program type = aa...aa</code> <code>aa...aa</code> : 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. <code>program type = aa...aa</code> <code>aa...aa</code> : 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.	The service name exceeds 256 characters.

	Output destinations: Destinations for output level 0.	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.
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	An attempt to create Map information has

	failed. Output destinations: Destinations for output level 10.	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.
KAPM04252-E	An error occurred in an internal function. (call function = <code>aa...aa</code> , use function = <code>bb...bb</code> , note = <code>cc...cc</code> , error code = <code>dd...dd</code>) <code>aa...aa</code> : Call function <code>bb...bb</code> : Use function <code>cc...cc</code> : Note <code>dd...dd</code> : 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 = <code>aa...aa</code> , use function = <code>bb...bb</code> , note = <code>cc...cc</code> , error code = <code>dd...dd</code>) <code>aa...aa</code> : Call function <code>bb...bb</code> : Use function <code>cc...cc</code> : Note <code>dd...dd</code> : 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	An error occurred during execution of the

	hcmdssrv command. Output destinations: Destinations for output level 10.	hcmdssrv 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 = aa...aa) aa...aa: 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.
KAPM04261-E	The starttype option is invalid. Output destinations: Destinations for output level 10.	The starttype option is invalid. Confirm the specification of the starttype option.
KAPM04262-E	An attempt to create the usrconf.cfg file has failed. Output destinations: Destinations for output level 10.	An attempt to create the usrconf.cfg 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 = aa...aa) aa...aa: 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 = aa...aa) aa...aa: 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 = aa...aa) aa...aa: 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 hwc directory has failed. (Directory path = aa...aa) aa...aa: Directory path Output destinations: Destinations for output level 10, and windows.	An attempt to delete the hwc 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 = aa...aa	Failed to delete specified directory. See the message KAPMxxxx-W.

	<p>aa...aa: Directory</p> <p>Output destinations: Destinations for output level 10.</p>	
KAPM04300-I	<p>Uninstallation of aa...aa has started.</p> <p>aa...aa: Product name</p> <p>Output destinations: Destinations for output level 10.</p>	Uninstallation of aa...aa has started.
KAPM04301-I	<p>[All processing has finished.]</p> <p>Output destinations: Destinations for output level 10.</p>	All processing has finished.
KAPM04302-I	<p>Uninstallation was successful.</p> <p>Output destinations: Destinations for output level 10.</p>	Uninstallation was successful.
KAPM04303-I	<p>All of the services for aa...aa have been deleted.</p> <p>aa...aa: Product name</p> <p>Output destinations: Destinations for output level 10.</p>	All of the services for aa...aa have been deleted.
KAPM04304-I	<p>Restart the machine, and then execute the program again.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	Restart the machine, and then execute the program again.
KAPM04305-E	<p>Uninstallation has failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>Uninstallation has failed.</p> <p>Manually perform the deletion.</p>
KAPM04306-I	<p>Uninstallation was successful. Restart the machine.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	Uninstallation was successful. Restart the machine.
KAPM04307-E	<p>"aa...aa" has not stopped. Stop the service, and then try again.</p> <p>aa...aa: Service name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>aa...aa has not stopped.</p> <p>Stop the service, and then try again.</p>
KAPM04311-E	<p>An attempt to acquire an installation path for aa...aa has failed. Manually delete the installation directory.</p> <p>aa...aa: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An attempt to acquire an installation path for aa...aa has failed.</p> <p>Manually delete the installation directory.</p>
KAPM04312-E	<p>An attempt to acquire registry information has failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	An attempt to acquire registry information has failed.
KAPM04313-E	<p>An attempt to acquire the registry information has failed. Manually delete the registry information.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	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 <i>aa...aa</i> will now be deleted. Is this OK? <i>aa...aa</i> : Product name Output destinations: Destinations for output level 10, and windows.	All the files for <i>aa...aa</i> 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.
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 " <i>aa...aa</i> " has not stopped. <i>aa...aa</i> : Process name Output destinations: Destinations for output level 10, and windows.	The resident process <i>aa...aa</i> 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: <i>aa...aa</i> <i>aa...aa</i> : 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. <i>aa...aa</i> <i>aa...aa</i> : 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. <i>aa...aa</i> <i>aa...aa</i> : 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.
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	Can't read DTD file. Output destinations: Destinations for output level 0.	An attempt to read the DTD file has failed. 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>
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.
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 type option and the displayname option to execute hcndsrep.
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 hcndsrep.
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	aa...aa was not found in the repository. Specify a valid program type to execute hcndsrep.

	Output destinations: Destinations for output level 10.	
KAPM04472-I	Starting information display... Output destinations: Destinations for output level 10.	Acquisition of display information from the repository is now starting.
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: <i>aa...aa</i> <i>aa...aa</i> : Contents of the exception Output destinations: Destinations for output level 10.	Detail of exception.
KAPM04510-E	Option is invalid. option= <i>aa...aa</i> <i>aa...aa</i> : Option Output destinations: Destinations for output level 10.	An option is invalid. Specify a valid option.
KAPM04511-E	Option is invalid. option= <i>aa...aa</i> <i>aa...aa</i> : Option Output destinations: Destinations for output level 10.	An option is invalid. Specify a valid option.
KAPM04512-E	Option is invalid. option= <i>aa...aa</i> <i>aa...aa</i> : Option Output destinations: Destinations for output level 10.	An option is invalid. Specify a valid option.
KAPM04513-E	Option value is invalid. option-value= <i>aa...aa</i> <i>aa...aa</i> : 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: <i>aa...aa</i> <i>aa...aa</i> : Option Output destinations: Destinations for output level 10.	An option is invalid. Specify a valid option.
KAPM04515-E	Option is invalid. option= <i>aa...aa</i> <i>aa...aa</i> : Option Output destinations: Destinations for output level 10, and windows.	An option is invalid. Specify a valid option.
KAPM04516-E	Option is invalid. option= <i>aa...aa</i> <i>aa...aa</i> : Option	An option is invalid. Specify a valid option.

	Output destinations: Destinations for output level 10, and windows.	
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>

KAPM04528-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.
KAPM04529-E	Option needs value. option=aa...aa aa...aa: Option Output destinations: Destinations for output level 10.	An option requires a value. Specify a value for the option.
KAPM04553-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.
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	hcmsrep add has succeeded. aa...aa aa...aa: Program type Output destinations: In window only.	hcmsrep add has succeeded.
KAPM04561-I	hcmsrep delete has succeeded. aa...aa aa...aa: Program type Output destinations: In window only.	hcmsrep delete has succeeded.
KAPM04562-E	hcmsrep add has failed. aa...aa aa...aa: Program type Output destinations: In window only.	hcmsrep add has failed. See the message output prior to receiving this message.
KAPM04563-E	hcmsrep delete has failed. aa...aa aa...aa: Program type Output destinations: In window only.	hcmsrep delete has failed. See the message output prior to receiving this message.
KAPM04601-E	Command format is invalid. Output destinations: Destinations for output	The command format is invalid. Collect maintenance information, and then

	level 10.	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.
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.
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>

		Solaris or Linux : /opt/HiCommand/Base/conf/hssoc.conf
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.
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.
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	Failed to connect to HiCommand Device Manager. Confirm that the service is running and

	level 0, and windows.	check the value of HDVM.host in the init.conf file.
KAPM04813-E	An exception occurred. TARGET=aa...aa aa...aa: 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 aa...aa is invalid for bb...bb; it will be handled as a string type. aa...aa: Specified CIM data type name bb...bb: Attribute name Specified CIM data type is specified Output destinations: Destinations for output level 0.	The CIM datatype aa...aa is invalid for bb...bb; it will be handled as a string type. Specify a supported data type.
KAPM04815-E	This operation aa...aa is unknown. TARGET= bb...bb aa...aa: Unexpected operation bb...bb: Information for processing Output destinations: Destinations for output level 0, and windows.	This operation aa...aa is unknown. Collect maintenance information, and then contact the Support Center.
KAPM04816-E	INSTANCENAME cannot be used for the set operation. TARGET=aa...aa aa...aa: 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.
KAPM04817-E	The CIM operation aa...aa is missing required argument bb...bb. TARGET=cc...cc aa...aa: CIM operation name bb...bb: Essential parameter name cc...cc: Information for processing Output destinations: Destinations for output level 0, and windows.	The CIM operation aa...aa is missing a required argument bb...bb. Collect maintenance information, and then contact the Support Center.
KAPM04818-I	Starting CIM access... Method = aa...aa aa...aa: 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=aa...aa	The instance has been updated by the set operation.

	<p><i>aa...aa</i>: Information for processing Output destinations: In window only.</p>	
KAPM04827-I	<p>A new instance has been created. TARGET=<i>aa...aa</i> <i>aa...aa</i>: Information for processing Output destinations: In window only.</p>	A new instance has been created by the set operation.
KAPM04828-I	<p>The class is empty. TARGET=<i>aa...aa</i> <i>aa...aa</i>: Information for processing Output destinations: In window only.</p>	The result of the enumerate operation shows the class is empty.
KAPM04829-I	<p>The instance could not be found. TARGET=<i>aa...aa</i> <i>aa...aa</i>: Information for processing Output destinations: In window only.</p>	The instance could not be found.
KAPM04830-I	<p>The instance was deleted. TARGET=<i>aa...aa</i> <i>aa...aa</i>: Information for processing Output destinations: In window only.</p>	The instance was deleted.
KAPM04832-E	<p>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.</p>	<p>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.</p>
KAPM04833-E	<p>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.</p>	<p>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.</p>
KAPM04834-E	<p>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.</p>	<p>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.</p>
KAPM04835-W	<p>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</p>	<p>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.</p>

	Output destinations: Destinations for output level 0, and windows.	
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.
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.
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.	PrintWriter cannot be closed. PrintWriter is null.

	Output destinations: Destinations for output level 10.	
KAPM04955-I	BufferedReader has closed. Output destinations: Destinations for output level 10.	BufferedReader has closed.
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.

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	hcmdssrv was entered. Output destinations: Destinations for output level 10.	The hcmdssrv command was entered.
KAPM05002-E	Option 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.
KAPM05009-I	Already stopped service. service-name=aa...aa	The service is already stopped.

	<p><i>aa...aa</i>: Service name</p> <p>Output destinations: Destinations for output level 10.</p>	
KAPM05010-E	<p>Failed to query service. service-name=<i>aa...aa</i></p> <p><i>aa...aa</i>: Service name</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An attempt to query the service status has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05011-E	<p>Failed to control service.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An attempt to control the service has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05012-E	<p>Failed to access registry. maintenance-code=<i>aa...aa</i></p> <p><i>aa...aa</i>: Maintenance code</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An attempt to access the registry has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05013-W	<p>Failed to read init.conf. maintenance-code=<i>aa...aa</i></p> <p><i>aa...aa</i>: Maintenance code</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An attempt to read init.conf has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05014-W	<p>Failed to initialize trace. api-name=<i>aa...aa</i>,reason=<i>bb...bb</i></p> <p><i>aa...aa</i>: Log trace API name</p> <p><i>bb...bb</i>: Maintenance code</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An attempt to initialize the trace has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05015-E	<p>An internal function has failed. Function name=<i>aa...aa</i>, error code=<i>bb...bb</i></p> <p><i>aa...aa</i>: Internal function name</p> <p><i>bb...bb</i>: Maintenance code</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An internal function has failed.</p> <p>Take action according to the proceeding message.</p>
KAPM05016-I	<p>Succeeded in starting of service. service-name=<i>aa...aa</i></p> <p><i>aa...aa</i>: Service name</p> <p>Output destinations: In window only.</p>	<p>A request to start the service was accepted.</p>
KAPM05017-I	<p>Succeeded in stopping of service. service-name=<i>aa...aa</i></p> <p><i>aa...aa</i>: Service name</p> <p>Output destinations: In window only.</p>	<p>A request to stop the service was accepted.</p>
KAPM05018-E	<p>A system call has failed. API name=<i>aa...aa</i>, error code=<i>bb...bb</i></p> <p><i>aa...aa</i>: System call name</p> <p><i>bb...bb</i>: Maintenance code</p> <p>Output destinations: Destinations for output level 0.</p>	<p>A system call has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05019-W	<p>Definition is invalid. name=<i>aa...aa</i></p>	<p>The definition is invalid.</p>

	<p>aa...aa: Definition value name</p> <p>Output destinations: Destinations for output level 0.</p>	Collect maintenance information, and then contact the Support Center.
KAPM05020-E	<p>Failed to open file. maintenance-code=aa...aa</p> <p>aa...aa: Maintenance code</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An attempt to open the file has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05021-E	<p>Service does not exist.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>The service does not exist.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05022-W	<p>Service does not exist.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>The service does not exist.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05023-E	<p>Could not find executable file. file-name=aa...aa</p> <p>aa...aa: Executable file</p> <p>Output destinations: Destinations for output level 0.</p>	<p>Could not find executable file.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05024-W	<p>Failed to initialize trace. Reason=aa...aa</p> <p>aa...aa: Reason</p> <p>Output destinations: Destinations for output level 0.</p>	<p>Failed to initialize trace.</p> <p>Processing is continued without a trace.</p>
KAPM05026-E	<p>An attempt to change the start type has failed. service-name = aa...aa</p> <p>aa...aa: Service name</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to change the start type has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05201-E	<p>The memory is insufficient.(aa...aa)</p> <p>aa...aa: Variable name</p> <p>Output destinations: Destinations for output level 0.</p>	<p>The memory is insufficient.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05202-E	<p>The number of options is insufficient.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>The number of options is insufficient.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05203-E	<p>There is no value following the option.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An option has been specified without a value.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05204-E	<p>Option is invalid.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An option contains an error.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05205-E	<p>There is only a value though there is no option.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>Only a value is specified for arguments, and not the corresponding option.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05206-E	<p>The error occurred in dispatcher.</p> <p>Output destinations: Destinations for output</p>	<p>An error occurred in the dispatcher.</p> <p>Collect maintenance information, and then</p>

	level 0.	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.
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	An attempt to create the JavaVM has failed. Collect maintenance information, and then

	level 0.	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.
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	The service stopped abnormally.

	name = aa...aa) aa...aa: Service name Output destinations: Destinations for output level 10.	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.
KAPM05308-I	The acquiring of aa...aa logs started. aa...aa: Application name Output destinations: In window only.	The acquiring of aa...aa logs started.
KAPM05309-I	Backup of aa...aa started. aa...aa: Application name Output destinations: In window only.	Backup of aa...aa started.
KAPM05310-E	The acquiring of aa...aa logs abnormally ended. aa...aa: Application name Output destinations: In window only.	The acquiring of aa...aa logs abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM05311-I	The acquiring of aa...aa logs successfully ended. aa...aa: Application name Output destinations: In window only.	The acquiring of aa...aa logs successfully ended.
KAPM05312-E	Backup of aa...aa abnormally ended. aa...aa: Application name Output destinations: In window only.	Backup of aa...aa abnormally ended. Collect maintenance information, and then contact the Support Center.
KAPM05313-I	Backup of aa...aa successfully ended. aa...aa: Application name Output destinations: In window only.	Backup of aa...aa 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 aa...aa is invalid. aa...aa: Invalid directory name Output destinations: In window only.	The specified directory name aa...aa is invalid. Confirm that the specified directory is correct.

KAPM05317-E	<p><i>aa...aa</i> is not registered. <i>bb...bb</i> is available.</p> <p><i>aa...aa</i>: Program product name specified in option</p> <p><i>bb...bb</i>: Program product name registered in the command</p> <p>Output destinations: In window only.</p>	<p><i>aa...aa</i> is not registered. <i>bb...bb</i> is available.</p> <p>Specify the registered program product name.</p>
KAPM05318-I	<p>The acquiring of logs successfully ended.</p> <p><i>aa...aa</i></p> <p><i>aa...aa</i>: Program product name</p> <p>Output destinations: In window only.</p>	<p>The acquiring of <i>aa...aa</i> logs successfully ended.</p>
KAPM05319-E	<p>The acquiring of logs abnormally ended.</p> <p><i>aa...aa</i></p> <p><i>aa...aa</i>: Program product name</p> <p>Output destinations: In window only.</p>	<p>The acquiring of <i>aa...aa</i> logs abnormally ended.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05320-I	<p>Backup successfully ended. (<i>aa...aa</i>)</p> <p><i>aa...aa</i>: Program product name</p> <p>Output destinations: In window only.</p>	<p>Backup successfully ended.</p>
KAPM05321-E	<p>Backup abnormally ended. (<i>aa...aa</i>)</p> <p><i>aa...aa</i>: Program product name</p> <p>Output destinations: In window only.</p>	<p>Backup abnormally ended.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05322-E	<p><i>aa...aa</i> does not exist.</p> <p><i>aa...aa</i>: File name</p> <p>Output destinations: In window only.</p>	<p><i>aa...aa</i> does not exist.</p> <p>Confirm that the file exists in the specified directory.</p>
KAPM05323-I	<p>Information for restore:</p> <p>To restore the HiCommand shared repository, specify the <code>"/enforce"</code> option.</p> <p>Before restoring, you have to stop the services "InterServer" and "InterBase Server".</p> <p>Note that the HiCommand shared repository is overwritten with old backup data after the restore.</p> <p>Output destinations: In window only.</p>	<p>Information for restore:</p> <p>To restore the HiCommand shared repository, specify the <code>"/enforce"</code> option.</p> <p>Before restoring, you have to stop the services "InterServer" and "InterBase Server".</p> <p>Note that the HiCommand shared repository is overwritten with old backup data after the restore.</p>
KAPM05324-E	<p>The privilege is invalid.</p> <p>Output destinations: In window only.</p>	<p>The privilege is invalid.</p> <p>Execute as a user with execution privilege.</p>
KAPM05325-E	<p>An attempt to execute hcmdsras failed.</p> <p>Output destinations: In window only.</p>	<p>An attempt to execute hcmdsras failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05326-E	<p>An attempt to execute jar has failed.</p> <p>Output destinations: In window only.</p>	<p>An attempt to execute jar has failed.</p> <p>Make sure that the file name specified in the <code>arc</code> option does not include the pathname. If that is not the problem, contact the Support Center.</p>
KAPM05328-I	<p>The hcmdsbasebackup processing has succeeded.</p> <p>Output destinations: In window only.</p>	<p>The hcmdsbasebackup processing has succeeded.</p>

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.
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 0, 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 0, 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 0, 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	The option "aa...aa" appears 2 times or more. Check the specification of the option.

	Output destinations: Destinations for output level 0, and windows.	
KAPM05407-E	The combination of options is invalid. Output destinations: Destinations for output level 0, 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.
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	Invalid server information was detected. Collect maintenance information, and then

	level 0.	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.
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 hcmdsxrep 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	An attempt to check the result has failed. Confirm the value in the user definition

	level 0, and windows.	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.
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	Restoring the database from the aa...aa file.

	Output destinations: In window only.	
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> Solaris or Linux : <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> Solaris or Linux : <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> Solaris or Linux : <code>/opt/HiCommand/Base/conf/user.conf</code>
KAPM05530-I	Backup of the database has started.	Backup of the database has started.

	Output destinations: Destinations for output level 10, and windows.	
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 <i>aa...aa</i> . <i>aa...aa</i> : Backup file Output destinations: In window only.	The database will now be backed up to file <i>aa...aa</i> .
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 <i>y</i> (for yes) or <i>n</i> (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.
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.
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	The database location of the specified

	program type has not been created. Output destinations: Destinations for output level 10, and windows.	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.
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	The RD area of the specified program type

	could not be found. Output destinations: Destinations for output level 10.	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.
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.	The option(s) specified is invalid.

	Output destinations: Destinations for output level 10, and windows.	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.
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.	The acquisition of the HiRDB RDAREA has started.

	Output destinations: In window only.	
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.
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.
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.
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.	An error occurred during processing to write to the password file.

	Output destinations: Destinations for output level 10, and windows.	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.
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 = <i>aa...aa</i>) <i>aa...aa</i> : 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 = <i>aa...aa</i>) <i>aa...aa</i> : File name Output destinations: Destinations for output level 10, and windows.	The specified directory name already existed as a file. Specify another directory name.
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 =	A NullPointerException occurred.

	<p>aa...aa)</p> <p>aa...aa: Exception details</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	Collect maintenance information, and then contact the Support Center.
KAPM05816-E	<p>An error occurred while executing the hcmdsauthmode command.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An error occurred while executing the hcmdsauthmode command.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05817-E	<p>There is no RD area in the system.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>There is no RD area in the system.</p> <p>Make sure that the HiCommand product has been installed.</p>
KAPM05818-I	<p>The hcmdsauthmove command has started.</p> <p>Output destinations: In window only.</p>	The hcmdsauthmove command has started.
KAPM05819-I	<p>Processing to import data has started.</p> <p>Output destinations: In window only.</p>	Processing to import data has started.
KAPM05820-I	<p>Processing to import data has ended.</p> <p>Output destinations: In window only.</p>	Processing to import data has ended.
KAPM05821-I	<p>Processing to export data has started.</p> <p>Output destinations: In window only.</p>	Processing to export data has started.
KAPM05822-I	<p>Processing to export data has ended.</p> <p>Output destinations: In window only.</p>	Processing to export data has ended.
KAPM05823-E	<p>HiRDB has not started.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>HiRDB has not started.</p> <p>Start HiRDB.</p>
KAPM05824-E	<p>The directory aa...aa already exists.</p> <p>aa...aa: Directory name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The directory aa...aa already exists.</p> <p>Specify another directory.</p>
KAPM05825-E	<p>An HSSOException occurred. (details = aa...aa)</p> <p>aa...aa: Exception details</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An HSSOException occurred.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05826-E	<p>A CIMException occurred. (details = aa...aa)</p> <p>aa...aa: Exception details</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>A CIMException occurred.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05827-E	<p>The specified directory is not empty. (directory name = aa...aa)</p> <p>aa...aa: Directory name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The specified directory is not empty.</p> <p>Specify an empty directory.</p>
KAPM05828-E	<p>An attempt to execute the hcmdsauthmove command has failed.</p>	An attempt to execute the hcmdsauthmove command has failed.

	Output destinations: Destinations for output level 10, and windows.	See the message KAPMxxxxx-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.
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	The option is invalid. Specify correct options, and then re-execute the command.

	Output destinations: Destinations for output level 10.	
KAPM05842-I	hcmsdbanner [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.
KAPM05862-E	An attempt to cancel the banner message display has failed. File = [aa...aa], Code =	An attempt to delete the banner message

	<p>[bb...bb] aa...aa: File or directory bb...bb: Generated code Output destinations: Destinations for output level 10.</p>	<p>has failed. Collect maintenance information, and then contact the Support Center.</p>
KAPM05863-I	<p>Cancellation of the banner message display has been completed. Output destinations: Destinations for output level 10, and windows.</p>	<p>The banner message has been released.</p>
KAPM05876-E	<p>A fatal error occurred during processing. Output destinations: Destinations for output level 10, and windows.</p>	<p>A fatal error occurred during processing. Collect maintenance information, and then contact the Support Center.</p>
KAPM05879-E	<p>aa...aa aa...aa: Information for debugging Output destinations: Destinations for output level 10.</p>	<p>Information for debugging.</p>
KAPM05880-E	<p>The value of EXCurrentVersion is invalid. Output destinations: Destinations for output level 10.</p>	<p>The value of EXCurrentVersion is invalid. Collect maintenance information, and then contact the Support Center.</p>
KAPM05881-E	<p>EXCurrentVersion does not exist. Output destinations: Destinations for output level 10.</p>	<p>EXCurrentVersion does not exist. Collect maintenance information, and then contact the Support Center.</p>
KAPM05882-E	<p>The registry key that must be acquired does not exist. Output destinations: Destinations for output level 10.</p>	<p>The registry key that must be acquired does not exist. Collect maintenance information, and then contact the Support Center.</p>
KAPM05883-E	<p>A fatal error occurred. Output destinations: Destinations for output level 10.</p>	<p>A fatal error occurred. Collect maintenance information, and then contact the Support Center.</p>
KAPM05884-E	<p>The version management file is invalid Output destinations: Destinations for output level 10.</p>	<p>The version management file is invalid Collect maintenance information, and then contact the Support Center.</p>
KAPM05885-E	<p>The version management file that must be acquired does not exist. Output destinations: Destinations for output level 10.</p>	<p>The version management file that must be acquired does not exist. Collect maintenance information, and then contact the Support Center.</p>
KAPM05886-E	<p>An attempt to acquire the version has failed. Output destinations: In window only.</p>	<p>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.</p>
KAPM05887-I	<p>The hcmdsvrsutil utility was successful. Output destinations: Destinations for output level 10.</p>	<p>The processing of the version acquisition function was succeeded.</p>
KAPM05890-I	<p>The hcmdsbasevrs command was successful. Output destinations: Destinations for output</p>	<p>The version display function was successful.</p>

	level 10.	
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>hcmdsbaseres</code> command has started. Output destinations: Destinations for output level 10.	The version display function has started.
KAPM05893-I	The <code>hcmdsbaseres</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.
KAPM05901-I	The <code>hcmdsdbtrans</code> command ended normally. Output destinations: Destinations for output level 10, and windows.	The <code>hcmdsdbtrans</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=[aa...aa], Data=[bb...bb]	An option is invalid. Specify correct options, and then re-execute

	<p><i>aa...aa</i>: Code indicating generation location</p> <p><i>bb...bb</i>: Generated option and value</p> <p>Output destinations: Destinations for output level 10.</p>	the command.
KAPM05904-I	<p>hcmdsdbtrans [<i>aa...aa</i>]{<i>[bb...bb]</i>,.....[.....]}</p> <p><i>aa...aa</i>: Command line argument</p> <p><i>bb...bb</i>: Command line argument</p> <p>Output destinations: Destinations for output level 10.</p>	The options specified for the command are displayed.
KAPM05905-E	<p>The path specified in the <i>aa...aa</i> option is not an absolute path.</p> <p><i>aa...aa</i>: Option</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The path specified in the <i>aa...aa</i> option is not an absolute path.</p> <p>Specify the absolute path, and then try again.</p>
KAPM05909-E	<p>An unexpected exception occurred.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An unexpected exception occurred.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05910-E	<p>An attempt to acquire the version of <i>aa...aa</i> has failed.</p> <p><i>aa...aa</i>: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An attempt to acquire the version of the installed <i>aa...aa</i> failed.</p> <p>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.</p>
KAPM05911-E	<p><i>aa...aa</i> is a version that cannot be registered.</p> <p><i>aa...aa</i>: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>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.</p> <p>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.</p> <p>If operation is possible without registering the <i>aa...aa</i> data, exclude this data and register the data for the other products.</p>
KAPM05912-I	<p><i>aa...aa</i> cannot be registered because it is not installed.</p> <p><i>aa...aa</i>: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p><i>aa...aa</i> cannot be registered because it is not installed.</p> <p>If the <i>aa...aa</i> data is necessary, install <i>aa...aa</i>, and then re-execute the command.</p>
KAPM05913-E	<p>Processing to register <i>aa...aa</i> will stop because it is not installed.</p> <p><i>aa...aa</i>: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>Processing to register data will stop because <i>aa...aa</i>, specified in the type option, is not installed.</p> <p>If registration of <i>aa...aa</i> is necessary, install <i>aa...aa</i> and then re-execute the command.</p> <p>If operation is possible without registering the <i>aa...aa</i> data, exclude this data and register the data for the other products.</p>
KAPM05914-E	<p>Processing to register <i>aa...aa</i> will stop because it is not in the registration data.</p>	<p>Processing to register data will stop because <i>aa...aa</i>, specified in the type</p>

	<p>aa...aa: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>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> <ul style="list-style-type: none"> ▪ The capacity of the disk used for the directory specified by the workpath option is sufficient. ▪ The archive file is for the hcmdsdbtrans command. <p>If an error still occurs after taking the above actions, collect maintenance information, and then contact Customer Support.</p>
KAPM05922-E	<p>An attempt to create an archive file has failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An attempt to create an archive file has failed.</p> <p>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.</p>
KAPM05923-E	<p>An archive file cannot be created because the data exceeds 2 GB.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An archive file cannot be created because the data exceeds 2 GB.</p> <p>Instead of the archive file, transfer the data stored in the directory specified by the workpath option to the migration destination server.</p>
KAPM05924-E	<p>The work directory specification is incorrect.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The work directory specification is incorrect.</p> <p>Revise the path specified in the workpath option.</p>
KAPM05925-E	<p>The work directory is not empty.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The work directory is not empty.</p> <p>Specify an empty directory or uncreated directory as the work directory.</p>
KAPM05926-E	<p>The format of the registration data in the</p>	<p>A file or directory required by the hcmdsdbtrans command is not in the</p>

	work directory is incorrect. Output destinations: Destinations for output level 10, and windows.	work directory specified by the workpath option. <ul style="list-style-type: none"> ▪ When the file option is specified Check whether the specified file is the archive file for the <code>hcmdsdbtrans</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. <p>If an error still occurs after taking the above actions, collect maintenance information, and then contact Customer Support.</p>
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>hcmdsdbsrv</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.
KAPM05930-I	<code>aa...aa</code> will now be exported. <code>aa...aa</code> : "The application data" or "The authentication data" Output destinations: Destinations for output level 10, and windows.	<code>aa...aa</code> will now be exported.
KAPM05931-I	<code>aa...aa</code> has been exported. <code>aa...aa</code> : "The application data" or "The authentication data" Output destinations: Destinations for output level 10, and windows.	<code>aa...aa</code> has been exported.
KAPM05932-I	<code>aa...aa</code> has been deleted from the authentication data. <code>aa...aa</code> : Product name Output destinations: Destinations for output level 10, and windows.	<code>aa...aa</code> has been deleted from the authentication data.
KAPM05933-I	The archive file will now be created. Output destinations: Destinations for output level 10, and windows.	The archive file will now be created.
KAPM05934-I	The archive file has been created. Output destinations: Destinations for output level 10, and windows.	The archive file has been created.
KAPM05935-I	The archive file will now be extracted. Output destinations: Destinations for output	The archive file will now be extracted.

	level 10, and windows.	
KAPM05936-I	The archive file has been extracted. Output destinations: Destinations for output level 10, and windows.	The archive file has been extracted.
KAPM05937-I	aa...aa will now be imported. aa...aa: "The application data" or "The authentication data" Output destinations: Destinations for output level 10, and windows.	aa...aa will now be imported.
KAPM05938-I	aa...aa has been imported. aa...aa: "The application data" or "The authentication data" Output destinations: Destinations for output level 10, and windows.	aa...aa has been imported.
KAPM05939-E	aa...aa aa...aa: Details from the time of the error Output destinations: Destinations for output level 10.	See the preceding detailed error message. Take action according to the preceding message.
KAPM05950-E	The specified product is not supported. Output destinations: In window only.	The product specified by the version acquisition function is not supported. Collect maintenance information, and then contact the Support Center.
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	There is no registry key for the product

	<p>product.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>specified by the version acquisition function.</p> <p>Please make sure the product has been correctly installed.</p> <p>If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.</p>
KAPM05958-E	<p>An attempt to acquire the sub-key that shows the version of the specified product has failed.</p> <p>Output destinations: In window only.</p>	<p>There is no sub-key that indicates the version of the product specified by the version acquisition function.</p> <p>Please make sure the product has been correctly installed.</p> <p>If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.</p>
KAPM05959-E	<p>The file that stores the installation path is invalid.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The file that stores the installation path is invalid.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05970-I	<p>The <code>hcmdspvrs</code> command was successful.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The version acquisition function was successful.</p>
KAPM05971-E	<p>The specified product is not installed. (product name = <code>aa...aa</code>)</p> <p><code>aa...aa</code>: Product name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The product specified by the version acquisition function is not installed.</p> <p>Please install the specified product.</p>
KAPM05972-E	<p>An attempt to acquire version information for the specified product has failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The version of the product specified by the version acquisition function could not be acquired.</p> <p>Please make sure the product has been correctly installed.</p> <p>If it has been correctly installed, acquire the maintenance information, and then contact the Support Center.</p>
KAPM05973-I	<p>The <code>hcmdspvrs</code> command has started.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The version acquisition function started.</p>
KAPM05974-I	<p>The <code>hcmdspvrs</code> command has ended.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The version acquisition function ended.</p>
KAPM05975-E	<p>A fatal error occurred.</p> <p>Output destinations: In window only.</p>	<p>A fatal error occurred.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05976-E	<p>Log initialization failed.</p> <p>Output destinations: In window only.</p>	<p>Initialization of the log failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM05977-E	<p>Initialization of the installation path has failed.</p> <p>Output destinations: In window only.</p>	<p>Initialization of the installation path failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>

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.
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>)	The processing of the version acquisition function failed.

	<p><i>aa...aa</i>: Version acquisition function return code</p> <p><i>bb...bb</i>: Version acquisition function error message</p> <p>Output destinations: Destinations for output level 10.</p>	Collect maintenance information, and then contact the Support Center.
KAPM05999-E	<p>Fatal error.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>Fatal error.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06001-I	<p>Updating of the database has started.</p> <p>Output destinations: Destinations for output level 10.</p>	Updating of the database has started.
KAPM06002-I	<p>The database was updated from 01-00 to 01-01.</p> <p>Output destinations: Destinations for output level 10.</p>	The database was updated from 01-00 to 01-01.
KAPM06003-I	<p>The database need not be updated to 01-01.</p> <p>Output destinations: Destinations for output level 10.</p>	The database does not need to be updated to 01-01.
KAPM06004-I	<p>The database updating from 01-01 to 03-00 has started.</p> <p>Output destinations: Destinations for output level 10.</p>	The database updating from 01-01 to 03-00 has started.
KAPM06005-I	<p>The database was updated from 01-01 to 03-00.</p> <p>Output destinations: Destinations for output level 10.</p>	The database was updated from 01-01 to 03-00.
KAPM06006-I	<p>The database need not be updated to 03-00.</p> <p>Output destinations: Destinations for output level 10.</p>	The database does not need updating to 03-00.
KAPM06007-I	<p>The database is already updated.</p> <p>Output destinations: Destinations for output level 10.</p>	The database is already updated.
KAPM06008-E	<p>Updating of the database abnormally ended.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Updating of the database has abnormally ended.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06009-I	<p>Updating of the database has ended.</p> <p>Output destinations: Destinations for output level 0.</p>	Updating of the database has ended.
KAPM06010-E	<p>An attempt to backup of the database has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to backup the database has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06011-E	<p>An attempt to restore of the database has failed.</p> <p>Output destinations: Destinations for output</p>	<p>An attempt to restore the database has failed.</p> <p>Collect maintenance information, and then</p>

	level 10.	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> .
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	An attempt to update the version of the

	<p>database version table has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>database version table has failed.</p> <p>Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.</p>
KAPM06024-E	<p>An error occurred during an attempt to read a file.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An error occurred during an attempt to read a file.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06025-E	<p>An attempt to acquire the database version has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to acquire the database version has failed.</p> <p>Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.</p>
KAPM06026-E	<p>An attempt to upgrade the database has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to upgrade the database has failed.</p> <p>Confirm that InterBase has started. If it has started, collect maintenance information, and contact the Support Center.</p>
KAPM06027-I	<p>The database was successfully updated.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The database was successfully updated.</p>
KAPM06028-E	<p>An attempt to set up the environment has failed. (system property name = aa...aa) aa...aa: System property name</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to set up the environment has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06029-E	<p>Database is not running.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The DBMS is not running.</p> <p>Please start HiRDB.</p>
KAPM06030-E	<p>Disk capacity is insufficient.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Disk capacity is insufficient.</p> <p>Restore the repository from the backup file, increase the database capacity, and then re-execute.</p>
KAPM06031-E	<p>An attempt to upgrade the database has failed.</p> <p>Output destinations: Destinations for output level 0.</p>	<p>An attempt to upgrade the database has failed.</p> <p>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.</p>
KAPM06032-E	<p>An attempt to acquire the database version has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to acquire the database version has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06033-E	<p>The current database version is incorrect.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The current database version is incorrect.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06034-E	<p>Exclusion control of a TNB_DBVersion table has failed.</p> <p>Output destinations: Destinations for output</p>	<p>Exclusion control of a TNB_DBVersion table has failed.</p> <p>Collect maintenance information, and then</p>

	level 10.	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.
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.

KAPM06046-I	Processing to upgrade the database version started. (version = <i>aa...aa</i>) <i>aa...aa</i> : 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 = <i>aa...aa</i>) <i>aa...aa</i> : 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 = <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 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.
KAPM06111-I	The URL was changed from " <i>aa...aa</i> " to " <i>bb...bb</i> ". <i>aa...aa</i> : Old URL <i>bb...bb</i> : New URL Output destinations: Destinations for output level 10, and windows.	The URL was changed from " <i>aa...aa</i> " to " <i>bb...bb</i> ".

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.
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.
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.
KAPM06166-E	An attempt to register the authentication data has failed. Output destinations: Destinations for output level 10, 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 hcmdsdbstatus command has started. Output destinations: Destinations for output level 10.	The hcmdsdbstatus command has started.
KAPM06171-I	The hcmdsdbstatus command has ended. Output destinations: Destinations for output	The hcmdsdbstatus command has terminated.

	level 10.	
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.
KAPM06183-I	Command execution results: " <code>aa...aa</code> " <code>aa...aa</code> : 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.
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.	The specified database file (aa...aa) does not exist. Collect maintenance information, and then

	<p>aa...aa: Database file name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	contact the Support Center.
KAPM06222-E	<p>The specified XML file (aa...aa) does not exist.</p> <p>aa...aa: XML file name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The specified XML file (aa...aa) does not exist.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06223-E	<p>The specified value is invalid. (value = aa...aa)</p> <p>aa...aa: Value</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The specified value is invalid.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06224-E	<p>The specified arguments are insufficient.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The specified arguments are insufficient.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06226-E	<p>The specified file (aa...aa) does not exist in the argument of the pdload command.</p> <p>aa...aa: Name of non-existent file</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The specified file (aa...aa) does not exist in the argument of the pdload command.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06227-I	<p>The processing on table aa...aa finished successfully.</p> <p>aa...aa: Table name</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The processing on table aa...aa finished successfully.</p>
KAPM06228-E	<p>The CSV file (aa...aa) contains an invalid line.</p> <p>aa...aa: File name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The CSV file (aa...aa) contains an invalid line.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06229-E	<p>An attempt to read the data from table aa...aa has failed.</p> <p>aa...aa: Table name</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An attempt to read the data from table aa...aa has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06230-E	<p>An unexpected return value (aa...aa) was returned from the pdload command.</p> <p>aa...aa: Unexpected return value</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An unexpected return value (aa...aa) was returned from the pdload command.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06231-E	<p>An attempt to upgrade InterBase has failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An attempt to upgrade InterBase has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06232-E	<p>An SQL exception occurred.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An SQL exception occurred.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06234-E	<p>A table name in XML is null or 0 bytes.</p>	<p>A table name in XML is null or 0 bytes.</p>

	Output destinations: Destinations for output level 10, and windows.	Collect maintenance information, and then contact the Support Center.
KAPM06235-E	An unexpected XML tag (<i>aa...aa</i>) has been detected. <i>aa...aa</i> : Unexpected XML tag Output destinations: Destinations for output level 10, and windows.	An unexpected XML tag (<i>aa...aa</i>) 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 (<i>aa...aa</i>) was detected. <i>aa...aa</i> : Unexpected value Output destinations: Destinations for output level 10, and windows.	An unexpected data length (<i>aa...aa</i>) was detected. Collect maintenance information, and then contact the Support Center.
KAPM06243-E	A SAXException occurred. (details = <i>aa...aa</i>) <i>aa...aa</i> : SAXException detailed information Output destinations: Destinations for output level 10, and windows.	A SAXException occurred. Collect maintenance information, and then contact the Support Center.
KAPM06244-E	The length of the data to be moved to HiRDB exceeds the HiRDB limit. (data type of excessively long data, length) = (<i>aa...aa</i> , <i>bb...bb</i>) <i>aa...aa</i> : Data type of the excessively long data <i>bb...bb</i> : 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 <i>aa...aa</i> was successfully created. <i>aa...aa</i> : Table name Output destinations: Destinations for output level 10.	Table <i>aa...aa</i> was successfully created.
KAPM06247-E	The table <i>aa...aa</i> was not created. <i>aa...aa</i> : Table name Output destinations: Destinations for output level 10.	Table <i>aa...aa</i> 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	An unexpected exception occurred. Collect maintenance information, and then

	level 10, and windows.	contact the Support Center.
KAPM06250-I	The data was registered successfully in table <i>aa...aa</i> . <i>aa...aa</i> : Table name Output destinations: Destinations for output level 10.	The data was registered successfully in table <i>aa...aa</i> .
KAPM06251-E	The data was not registered in table <i>aa...aa</i> . <i>aa...aa</i> : Table name Output destinations: Destinations for output level 10.	The data was not registered in table <i>aa...aa</i> . Collect maintenance information, and then contact the Support Center.
KAPM06252-E	Authentication has failed at <i>aa...aa</i> . <i>aa...aa</i> : Database name Output destinations: Destinations for output level 10, and windows.	Authentication has failed at <i>aa...aa</i> . Collect maintenance information, and then contact the Support Center.
KAPM06253-E	Application <i>aa...aa</i> is not supported. <i>aa...aa</i> : Application name Output destinations: Destinations for output level 10, and windows.	Databases of application <i>aa...aa</i> are not supported. Collect maintenance information, and then contact the Support Center.
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 = <i>aa...aa</i>) <i>aa...aa</i> : 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 = <i>aa...aa/bb...bb</i>) <i>aa...aa</i> : Number of converted tables <i>bb...bb</i> : 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 = <i>aa...aa/bb...bb</i>) <i>aa...aa</i> : Number of converted tables <i>bb...bb</i> : 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 <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. Collect maintenance information, and then contact the Support Center.
KAPM06303-E	The option(s) specified is insufficient. Output destinations: Destinations for output	The option(s) specified is insufficient. Specify all the necessary options.

	level 10, and windows.	
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 proceeding 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.
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	Processing ended normally.

	level 10, and windows.	
KAPM06321-E	The " <i>bb...bb</i> " file to be used by " <i>aa...aa</i> " does not exist. <i>aa...aa</i> : Command name, class name, etc. <i>bb...bb</i> : Name of the file that does not exist Output destinations: Destinations for output level 10, and windows.	The <i>bb...bb</i> file to be used by <i>aa...aa</i> 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 " <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.
KAPM06324-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.	An attempt to execute the <i>aa...aa</i> 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	<i>aa...aa</i> processing started. <i>aa...aa</i> : Method name Output destinations: Destinations for output level 10.	<i>aa...aa</i> processing started.
KAPM06331-I	<i>aa...aa</i> processing finished. <i>aa...aa</i> : Method name Output destinations: Destinations for output level 10.	<i>aa...aa</i> 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>hcmdsdbsetup</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 hcmsdbconvert[n].log.
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 hcmsdbconvert[n].log.
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 hcmsdbconvert[n].log.
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 hcmsdbconvert[n].log.
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.
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.	An attempt to execute the aa...aa command has failed.

	<p>aa...aa: Command name</p> <p>Output destinations: Destinations for output level 10.</p>	
KAPM06410-I	<p>The setup status is "not set up".</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The setup status is "not set up".
KAPM06411-I	<p>The setup status is "stand-alone".</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The setup status is "stand-alone".
KAPM06412-I	<p>The setup status is "active system".</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The setup status is "active system".
KAPM06413-I	<p>The setup status is "standby system".</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The setup status is "standby system".
KAPM06414-E	<p>The option specification is incorrect.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The option specification is incorrect.</p> <p>Review and, if necessary, revise the option specification.</p>
KAPM06429-E	<p>An unexpected exception occurred.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An unexpected exception occurred.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06433-E	<p>An exception occurred.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>An exception occurred. See the following message KAPM49001-E for details.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM06434-I	<p>Processing ended normally.</p> <p>Output destinations: Destinations for output level 10.</p>	Processing ended normally.
KAPM06436-E	<p>An attempt to execute the "aa...aa" command has failed.</p> <p>aa...aa: Command name</p> <p>Output destinations: Destinations for output level 10.</p>	An attempt to execute the aa...aa command has failed.
KAPM06437-E	<p>The option(s) specified is insufficient.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The option(s) specified is insufficient.</p> <p>Please review the specification of the option.</p>
KAPM06438-I	<p>The HiRDB service has started.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The HiRDB service has started.
KAPM06439-I	<p>The HiRDB service has stopped.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The HiRDB service has stopped.
KAPM06440-I	<p>The HiRDB service has already started.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	The HiRDB service has already started.
KAPM06441-I	<p>TheHiRDB service has already stopped.</p> <p>Output destinations: Destinations for output</p>	It is already stopped by HiRDB service.

	level 10, and windows.	
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.
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 = <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.
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.	HiRDB has not been installed.

	Output destinations: Destinations for output level 10, and windows.	Make sure that HiRDB is installed. When a product of HiCommand 4.0 or later is installed, HiRDB is automatically installed.
KAPM06519-E	An error occurred while executing the hcmsdbmode command. Output destinations: Destinations for output level 10, and windows.	An error occurred while executing the hcmsdbmode 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 aa...aa has not been set up. aa...aa: Product name Output destinations: Destinations for output level 10, and windows.	The RD area for aa...aa 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 hcmsdbmove command has started. Output destinations: Destinations for output level 10, and windows.	The hcmsdbmove 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 aa...aa will now be moved. aa...aa: Product name Output destinations: Destinations for output level 10, and windows.	The data for aa...aa 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	Processing to export data has started.

	level 10, and windows.	
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>hcmsdbmove</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.

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.
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.
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	This message is displayed when an attempt to import data has failed. Remove the cause of the failure, and then

	level 10, and windows.	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 aa...aa is not in the directory specified in the exportpath option. aa...aa: 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 exportpath option. Please confirm to exist an import data in the directory specified by the exportpath option.
KAPM06600-I	Entered parameter: aa...aa aa...aa: Parameter entered by the user Output destinations: Destinations for output level 10.	Entered parameter.
KAPM06601-I	User ID = aa...aa, application = bb...bb, permissions = cc...cc aa...aa: User ID of the target user bb...bb: Target application cc...cc: Permission set by the target user Output destinations: Destinations for output level 10, and windows.	User ID = aa...aa, application = bb...bb, permissions = cc...cc
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 = aa...aa) aa...aa: 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 aa...aa.
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.	An error has occurred.

	Output destinations: Destinations for output level 10, and windows.	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.
KAPM06659-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.
KAPM06750-E	An attempt to read the installation information file has failed. Output destinations: In window only.	An attempt to read the installation information file has failed. Check the permissions for the installation information file.
KAPM06751-E	The installation information file format is invalid. Output destinations: In window only.	The installation information file format is invalid. Check the contents of the installation information file.

KAPM06752-E	An attempt to acquire the property value has failed. (aa...aa) aa...aa: Property value Output destinations: In window only.	An attempt to acquire the property value has failed. Check the contents of the installation information file.
KAPM06753-E	A property value in the installation information file is invalid. (aa...aa) aa...aa: Property value Output destinations: In window only.	A property value in the installation information file is invalid. Check the contents of the installation information file.
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.
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	Null is specified for the argument. Collect maintenance information, and then

	level 10, and windows.	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.
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.
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.	Enter from 4 to 255 characters for this entry. Input a character string of a length between 4 and 255 characters (inclusive) for this

	<p>aa...aa: Input item</p> <p>Output destinations: In window only.</p>	input item.
KAPM07033-W	<p>The specified URL does not exist in the class. URL = aa...aa</p> <p>aa...aa: URL</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The specified URL does not exist in the class.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM07034-E	<p>IllegalDataException occurred. (details = aa...aa)</p> <p>aa...aa: Details</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>IllegalDataException occurred.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM07035-E	<p>The format of the specified URL is invalid. URL = aa...aa</p> <p>aa...aa: URL</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The format of the specified URL is invalid.</p> <p>Check the entered URL. If necessary, enter the correct URL.</p>
KAPM07036-I	<p>The password will change. Is this OK?</p> <p>Output destinations: In window only.</p>	The password will change. Is this OK?
KAPM07037-I	<p>The password will change. Is this OK?</p> <p>After the password changes, you must log in again.</p> <p>Output destinations: In window only.</p>	<p>The password will change. Is this OK?</p> <p>After the password changes, you must log in again.</p>
KAPM07038-E	<p>Input Item : aa...aa</p> <p>The same value cannot be specified into these input items.</p> <p>aa...aa: Input item</p> <p>Output destinations: In window only.</p>	<p>The same value cannot be specified into these input items.</p> <p>Please reinput other values in an input item.</p>
KAPM07230-I	<p>The user was registered successfully. (operator = aa...aa, user ID = bb...bb, function = cc...cc)</p> <p>aa...aa: Operator name</p> <p>bb...bb: Processed user ID</p> <p>cc...cc: Function name</p> <p>Output destinations: syslog/Eventlog</p>	This is an audit log showing that the user has been registered successfully.
KAPM07231-I	<p>The user was deleted successfully. (operator = aa...aa, user ID = bb...bb, function = cc...cc)</p> <p>aa...aa: Operator name</p> <p>bb...bb: Processed user ID</p> <p>cc...cc: Function name</p> <p>Output destinations: syslog/Eventlog</p>	This is an audit log showing that the user has been deleted successfully.
KAPM07232-I	<p>The password was changed successfully. (operator = aa...aa, user ID = bb...bb, function = cc...cc)</p> <p>aa...aa: Operator name</p> <p>bb...bb: Processed user ID</p>	This is an audit log showing that the password has been changed successfully.

	<p>cc...cc: Function name</p> <p>Output destinations: syslog/Eventlog</p>	
KAPM07233-I	<p>The user information was modified successfully. (operator = aa...aa, user ID = bb...bb, function = cc...cc)</p> <p>aa...aa: Operator name</p> <p>bb...bb: Processed user ID</p> <p>cc...cc: Function name</p> <p>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 = aa...aa, user ID = bb...bb, function = cc...cc)</p> <p>aa...aa: Operator name</p> <p>bb...bb: Processed user ID</p> <p>cc...cc: Function name</p> <p>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 = aa...aa, user ID = bb...bb, function = cc...cc)</p> <p>aa...aa: Operator name</p> <p>bb...bb: Processed user ID</p> <p>cc...cc: Function name</p> <p>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 = aa...aa, user ID = bb...bb, function = cc...cc)</p> <p>aa...aa: Operator name</p> <p>bb...bb: Processed user ID</p> <p>cc...cc: Function name</p> <p>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 = aa...aa, user ID = bb...bb, function = cc...cc)</p> <p>aa...aa: Operator name</p> <p>bb...bb: Processed user ID</p> <p>cc...cc: Function name</p> <p>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>
KAPM07239-E	<p>The old password is incorrect. (operator = aa...aa, user ID = bb...bb, function = cc...cc)</p> <p>aa...aa: Operator name</p> <p>bb...bb: Processed user ID</p> <p>cc...cc: Function name</p> <p>Output destinations: syslog/Eventlog</p>	<p>This is an audit log that shows that the old password is incorrect.</p>
KAPM07240-E	<p>An attempt to execute the aa...aa operation has failed. (operator = bb...bb, user ID = cc...cc, function = dd...dd)</p> <p>aa...aa: Operation name</p>	<p>This is an audit log that shows that the aa...aa process has failed.</p>

	<i>bb...bb</i> : Operator name <i>cc...cc</i> : Processed user ID <i>dd...dd</i> : Function name Output destinations: syslog/Eventlog	
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>hcnds.home</code> cannot be acquired. Output destinations: In window only.	The <code>hcnds.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.
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 format of the certificate acquired from

	the HPSIM server is invalid. Output destinations: Destinations for output level 10, and windows.	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.
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 <i>aa...aa</i> host was deleted. <i>aa...aa</i> : Host name Output destinations: Destinations for output level 10.	The certificate of the specified host was deleted.
KAPM07328-W	The certificate for the <i>aa...aa</i> host is not registered. <i>aa...aa</i> : 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 <code>"/Proxy/Getkey"</code> has started. Output destinations: Destinations for output level 10.	The GET processing of <code>"/Proxy/GetKey"</code> started.
KAPM07345-I	GET processing for <code>"/Proxy/Getkey"</code> has ended. Output destinations: Destinations for output level 10.	The GET processing of <code>"/Proxy/GetKey"</code> ended.
KAPM07346-I	The request from <i>"aa...aa"</i> was accepted. <i>aa...aa</i> : Host name Output destinations: Destinations for output level 10.	The request from <i>aa...aa</i> was accepted.
KAPM07347-I	The one-time key was issued. (key = <i>aa...aa</i>) <i>aa...aa</i> : Onetimekey Output destinations: Destinations for output level 10.	The one-time key was issued. (key = <i>aa...aa</i>)
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:	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

	syslog/Eventlog/Destinations for output level 10.	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.
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	The host name is invalid. Please make sure the certificate from the

	level 10.	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.
KAPM07377-E	An attempt to convert the aa...aa permission has failed. aa...aa: Authority name Output destinations: syslog/Eventlog/Destinations for output level 10.	An attempt to convert the aa...aa permission has failed. Collect maintenance information, and then contact the Support Center.
KAPM07378-I	A redirection to "aa...aa" will be performed. aa...aa: redirect URL Output destinations: Destinations for output level 10.	The user will be redirected to aa...aa.
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 aa...aa has been imported. aa...aa: Alias Output destinations: Destinations for output level 10.	The aa...aa certificate has been imported.
KAPM07381-E	The certificate of aa...aa has not been imported. aa...aa: Alias Output destinations: Destinations for output level 10.	The aa...aa 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	"SHA1withRSA" 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.
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.
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. (<i>aa...aa</i>) <i>aa...aa</i> : 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. (<i>aa...aa</i> , <i>bb...bb</i>) <i>aa...aa</i> : Parameter <i>bb...bb</i> : 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:	There is an unusable character in the user name sent from HPSIM.

	syslog/Eventlog/Destinations for output level 10.	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.
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 Internet Explorer 6.0 later or Mozilla® 1.4 or Mozilla 1.7.
KAPM08014-I	Now loading... Output destinations: In window only.	Now loading.
KAPM08015-E	The registered data in the common repository is invalid.(aa...aa)	The registered data in the common repository is invalid.

	<p><i>aa...aa</i>: Class name</p> <p>Output destinations: Destinations for output level 10.</p>	Collect maintenance information, and then contact the Support Center.
KAPM08016-E	<p>The registered data in the common repository is invalid.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The registered data in the common repository is invalid.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08017-E	<p>The registered data in the common repository is invalid.</p> <p>Output destinations: In window only.</p>	<p>The registered data in the common repository is invalid.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08018-E	<p>The token is invalid.</p> <p>Output destinations: In window only.</p>	<p>The token is invalid.</p> <p>Logout, and then login again.</p>
KAPM08019-E	<p>An error occurred on the SSO Server.</p> <p>Output destinations: In window only.</p>	<p>An error occurred on the SSO server.</p> <p>Logout, and then login again.</p>
KAPM08020-E	<p>An attempt to communicate with the SSO server has failed.</p> <p>Output destinations: In window only.</p>	<p>An attempt to communicate with the SSO server has failed.</p> <p>Logout, and then login again.</p>
KAPM08100-E	<p>Null is specified for the argument.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Null is specified for the argument.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08101-E	<p>The specified node was not found. key=(<i>aa...aa</i>)</p> <p><i>aa...aa</i>: Node key</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The specified node was not found.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08102-E	<p>The object tree has not been created.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The object tree has not been created.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08103-E	<p>An attempt to create the object tree has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to create the object tree has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08104-E	<p>An attempt to add a child node to the object tree has failed. (<i>aa...aa</i>)</p> <p><i>aa...aa</i>: Node key</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to add a child node to the object tree has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08105-E	<p>The specified node has already been registered. key = (<i>aa...aa</i>)</p> <p><i>aa...aa</i>: Node key</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The specified node has already been registered.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08106-E	<p>The tree information cannot be acquired. (<i>aa...aa</i>)</p> <p><i>aa...aa</i>: Node key</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The tree information cannot be acquired.</p> <p>Collect maintenance information, and then contact the Support Center.</p>

KAPM08107-E	The node information is invalid. (<i>aa...aa</i> , <i>bb...bb</i>) <i>aa...aa</i> : Parameter name <i>bb...bb</i> : Acquired value Output destinations: Destinations for output level 10.	The node information is invalid. Collect maintenance information, and then contact the Support Center.
KAPM08108-E	An invalid argument was specified during node creation. (<i>aa...aa</i> , <i>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</i> , <i>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</i> , <i>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</i> , <i>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</i> , <i>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</i> , <i>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	An internal error occurred. Collect maintenance information, and then

	level 10, and windows.	contact the Support Center.
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.
KAPM08302-E	An error occurred while acquiring the resource bundle. Output destinations: Destinations for output	An error occurred while acquiring resource bundle. Collect maintenance information, and then

	level 10.	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.
KAPM08404-E	An attempt to register the warning banner message has failed. Output destinations: Destinations for output level 10, and windows.	This message is displayed when an attempt to register a warning banner message from the security GUI window fails. Perform the following actions: 1. Check that 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 the following folder: Windows: <i>HiCommand Suite Common Component installation-folder\conf\sec\resource\bannerresource.properties</i> Solaris or Linux: <i>/opt/HiCommand/Base/conf/sec/resource/bannerresource.properties</i> Make sure you have access permissions for the following file. Windows: <i>HiCommand Suite Common Component installation-folder\conf\sec\resource\banne</i>

		<p>rresource.properties</p> <p>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>
KAPM08406-E	<p>The specified file name already exists as a directory name. (directory name = aa...aa) aa...aa: Directory name</p> <p>Output destinations: Destinations for output level 10.</p>	<p>This message is output to the log when an attempt to register a warning banner message from the security GUI window fails.</p> <p>The system environment is invalid. Collect maintenance information, and then contact the Support Center.</p>
KAPM08407-E	<p>The specified directory name already exists as a file name. (file name = aa...aa) aa...aa: File name</p> <p>Output destinations: Destinations for output level 10.</p>	<p>This message is output to the log when an attempt to register a warning banner message from the security GUI window fails.</p> <p>The system environment is invalid. Collect maintenance information, and then contact the Support Center.</p>
KAPM08408-E	<p>The directory does not exist. (directory name = aa...aa) aa...aa: Directory name</p> <p>Output destinations: Destinations for output level 10.</p>	<p>This message is output to the log when an attempt to register a warning banner message from the security GUI window fails.</p> <p>Please create the following folder, and then try again: Windows: <i>HiCommand Suite Common Component installation-folder\conf\sec</i> Solaris or Linux: /opt/HiCommand/Base/conf/sec</p>
KAPM08409-E	<p>An attempt to delete the warning banner message has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>This message is output to the log when an attempt to delete a warning banner message from the security GUI window fails.</p> <p>Check that the following file exists: Windows: <i>HiCommand Suite Common Component installation-</i></p>

		<p><i>folder\conf\sec\resource\bannerresource.properties</i></p> <p>Solaris or Linux: <i>/opt/HiCommand/Base/conf/sec/resource/bannerresource.properties</i></p>
KAPM08410-E	<p>The specified node is invalid. (node name = <i>aa...aa</i>)</p> <p><i>aa...aa</i>: Node name</p> <p>Output destinations: Destinations for output level 10.</p>	<p>This message is displayed when an invalid node is specified in the tree display in the security GUI window.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08411-E	<p><i>hcnds.home</i> is not set in the Java system properties.</p> <p>Output destinations: Destinations for output level 10.</p>	<p><i>hcnds.home</i> has not been set in the Java system properties.</p> <p>Make sure that <i>hcnds.home</i> has been set in the Java system properties.</p>
KAPM08412-E	<p>The <i>bannertaglist.conf</i> file does not exist.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>This message is displayed when no <i>bannertaglist.conf</i> file exists during processing to acquire a supported tag list.</p> <p>Check that the following file exists:</p> <p>Windows: <i>HiCommand Suite Common Component installation-folder\conf\sec\bannertaglist.conf</i></p> <p>Solaris or Linux: <i>/opt/HiCommand/Base/conf/sec/bannertaglist.conf</i></p>
KAPM08431-E	<p>An attempt to register the security settings information has failed.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>When failing from security GUI screen to the security configuration registration will be displayed.</p> <p>Do the following:</p> <ol style="list-style-type: none"> 1. Confirm the following folder exists. <p>Windows : <i>HiCommand Suite Common Component installation-folder\conf\sec\resource</i></p> <p>Solaris or Linux : <i>/opt/HiCommand/Base/conf/sec/resource</i></p> <p>Please delete it when the following folders exist.</p> <p>Windows : <i>HiCommand Suite Common Component installation-folder\conf\sec\resource\security.conf</i></p> <p>Solaris or Linux : <i>/opt/HiCommand/Base/conf/sec/resource/security.conf</i></p> <p>Make sure you have access permissions for the following file.</p> <p>Windows : <i>HiCommand Suite Common Component installation-folder\conf\sec\resource\security.conf</i></p> <p>Solaris or Linux : <i>/opt/HiCommand/Base/conf/sec</i></p>

		<p><code>/resource/security.conf</code></p> <p>If the problem still cannot be solved, collect maintenance information, and then contact the Support Center.</p>
KAPM08910-E	<p>An exception occurred.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An exception occurred.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08911-E	<p>A fatal error occurred during processing.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>A fatal error occurred during processing.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08912-E	<p>Null is specified for the argument.(<i>aa...aa</i>)</p> <p><i>aa...aa</i>: Arguments</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Null is specified for the argument.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08913-E	<p>A value is invalid.(<i>aa...aa, bb...bb</i>)</p> <p><i>aa...aa</i>: Key</p> <p><i>bb...bb</i>: Value</p> <p>Output destinations: Destinations for output level 10.</p>	<p>A value is invalid.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08914-E	<p>The request is invalid.</p> <p>Output destinations: Destinations for output level 10, and windows.</p>	<p>The request is invalid.</p> <p>Logout, and then login again.</p>
KAPM08980-E	<p>An attempt to acquire RequestDispatcher has failed.</p> <p><i>aa...aa</i>: Jsp name</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to acquire RequestDispatcher has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KAPM08999-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 <i>KAPMxxxxx-E</i>. This indicates the thrown exception object and the backtrace for that object.</p> <p>See the message <i>KAPMxxxxx-E</i>.</p>
KAPM49001-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 <i>KAPMxxxxx-E</i>. This indicates the thrown exception object and the backtrace for that object.</p> <p>See the message <i>KAPMxxxxx-E</i>.</p>

Table 2.2 HiCommand® Suite Common Component Messages (KDJE)

Error Code	Error Message	Description and Action
KDJE41000-E	Failed to connect to web container. errno= <i>aa...aa</i> , <i>bb...bb</i> , <i>cc...cc</i> <i>aa...aa</i> : System-specific error number <i>bb...bb</i> : Web container IP address used to communicate to the web server <i>cc...cc</i> : Web container port number used to communicate with the web server Output destinations: syslog/Eventlog	An attempt to connect to the web container has failed. Check the following: 1. Whether the worker port number is correct. Whether the worker host name or IP address is correct. That the queue for web container execution does not exceed the maximum limit. 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).
KDJE41001-E	Redirection to worker <i>aa...aa</i> failed. <i>aa...aa</i> : Worker name Output destinations: syslog/Eventlog	An error occurred while communicating with the worker. An error occurred while communicating to worker <i>aa...aa</i> . Follow the message last output (such as KDJE41000) to solve the problem.
KDJE41002-E	Could not redirect the request to worker. Because redirector could not access the definition file : <i>aa...aa</i> <i>aa...aa</i> : File name Output destinations: syslog/Eventlog	The request could not be redirected to the worker because the redirector could not access the definition file. 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.
KDJE41003-W	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> <i>aa...aa</i> : File name <i>bb...bb</i> : Parameter name <i>cc...cc</i> : Value <i>dd...dd</i> : Default value Output destinations: syslog/Eventlog	The value specified in the parameter is invalid. The default value will be used. 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.
KDJE41004-E	Could not redirect the request to a worker because request header was too long. Output destinations: syslog/Eventlog	The redirector could not make a request to the worker, because the header size of the HTTP request is too large. 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.
KDJE41005-E	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>) <i>aa...aa</i> : Worker name Output destinations: syslog/Eventlog	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. 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.
KDJE41006-E	Could not redirect the request to a worker because a	The redirector cannot redirect the request to the

	<p>required parameter was not specified in the workers definition file. (parameter=aa...aa) aa...aa: Parameter name Output destinations: syslog/Eventlog</p>	<p>worker because a required parameter has not been specified in the worker definition file. 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) aa...aa: Parameter name bb...bb: Value 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. 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 aa...aa: Parameter name bb...bb: Value cc...cc: Default value Output destinations: syslog/Eventlog</p>	<p>The parameter value specified in the worker definition file is invalid. The default value will be used. 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. Output destinations: syslog/Eventlog</p>	<p>The worker could not be created because memory is insufficient. 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 (worker.worker-name.cachesize) is too large. The worker.worker-name.cachesize value consumes memory as per the following formula: Memory consumption = (worker.worker-name.cachesize value) * 10 kilobytes</p>
KDJE41010-E	<p>Failed to connect to web client. errno=aa...aa aa...aa: System-specific error number Output destinations: syslog/Eventlog</p>	<p>An attempt to communicate with the client that submitted the requested has failed. 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 errno.h in a UNIX system, and the return value of WSAGetLastError() 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). aa...aa: File name bb...bb: URI pattern cc...cc: Worker name 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. 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. Output destinations: syslog/Eventlog</p>	<p>The redirector cannot transfer the request because memory is insufficient. 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 error:>> bb...bb <<<before the error.log file could be opened.More information may be available in the error.log file.</p>	<p>The error described in bb...bb occurred before the log file (error.log) was opened. Remove the error cause indicated by the message text, and restart the HBase Storage Mgmt Web</p>

	<i>aa...aa</i> : Name of the executable file of HBase Storage Mgmt Web Service <i>bb...bb</i> : Message text Output to event log	Service.
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Table 2.3 HiCommand Suite Common Component Messages (KEHG)

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 (aa...aa) is invalid. aa...aa: Name of the invalid object Output destinations: Destinations for output level 10.	An object in PageContext (aa...aa) 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	postValue was specified without postName

	<p>postName being specified.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>being specified.</p> <p>Check the JPS coding.</p>
KEHG06500-E	<p>Neither postName nor the URL parameter have been specified.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Neither postName nor the URL parameter have been specified.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KEHG07501-W	<p>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</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The file "aa...aa" could not be read.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KEHG07502-E	<p>Authentication has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>Authentication has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KEHG07504-E	<p>An attempt to acquire the link and launch information failed. PP Type = aa...aa aa...aa: PP type</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to acquire the link and launch information failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KEHG08301-E	<p>An attempt to read the file (aa...aa) has failed.</p> <p>aa...aa: Name of the file that could not be read</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to read the file (aa...aa) has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KEHG08302-E	<p>The specified application name is not registered in HiCommand Suite Common Component.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>The specified application name is not registered in HiCommand Suite Common Component.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KEHG08303-E	<p>An attempt to authenticate HiCommand Suite Common Component has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to authenticate HiCommand Suite Common Component has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KEHG08304-E	<p>An attempt to communicate with the HiCommand Suite Common Component has failed.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An attempt to communicate with HiCommand Suite Common Component has failed.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KEHG08305-E	<p>An error occurred in the HiCommand Suite Common Component.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An error occurred in HiCommand Suite Common Component.</p> <p>Collect maintenance information, and then contact the Support Center.</p>
KEHG20101-E	<p>An empty string or null was specified for the element name.</p> <p>Output destinations: Destinations for output level 10.</p>	<p>An empty string or null was specified for the element name.</p> <p>Collect maintenance information, and then contact the Support Center.</p>

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.

2.2 HiRDB Messages

This section lists and describes the error messages output by HiRDB. The following table shows which tables correspond to each message type.

Table 2.4 Error Messages Output by HiRDB and the Corresponding Table Title

Table Contents	Table Number	Table Title	Description of the Message and Action to be Taken
Messages are classified by prefix and described in each table.	Table 2.5	HiRDB Messages (KFPH)	Follow the instructions described in the <i>Description and Action</i> column for each message.
	Table 2.6	HiRDB Messages (KFPO)	
	Table 2.7	HiRDB Messages (KFPR)	
	Table 2.8	HiRDB Messages (KFPS)	
Messages that are not output frequently are classified according to the required action, and listed in each table.	Table 2.9	HiRDB Messages (which require no action)	No action is required for the message.
	Table 2.10	HiRDB Messages (which require collection of maintenance information, and contact to customer support)	Collect maintenance information, and then contact customer support.
	Table 2.11	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 2.12	HiRDB Messages (which require restoration of the database)	Use the <code>hcmdsdbs</code> command to restore the database by using the backup obtained by the <code>hcmdsbakups</code> command.
	Table 2.13	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.

An 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 2.10)

- KFPCmmmmmm-z *message-text* (see Table 2.9 and Table 2.10)

- KFPDmmmmmm-z *message-text* (see Table 2.9 to Table 2.11)

- KFPHmmmmmm-z *message-text* (see Table 2.5 and Table 2.9 to Table 2.10)

- KFPImmmmmm-z *message-text* (see Table 2.11 and Table 2.12)

- KFPKmmmmmm-z *message-text* (see Table 2.10)

- KFPLmmmmmm-z *message-text* (see Table 2.9 to Table 2.13)

- KFPOmmmmmm-z *message-text* (see Table 2.6 and Table 2.10)

- KFPRmmmmmm-z *message-text* (see Table 2.7 and Table 2.9 to Table 2.12)

- KFPSmmmmmm-z *message-text* (see Table 2.8 to Table 2.13)

- KFPUmmmmmm-z *message-text* (see Table 2.9 to Table 2.11)

- KFPXmmmmmm-z *message-text* (see Table 2.9 to Table 2.12)

- mmmmmm* 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 2.5 HiRDB Messages (KFPH)

Error Code	Error Message	Description and 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 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>	<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>

Table 2.6 HiRDB Messages (KFPO)

Error Code	Error Message	Description and Action
KFPO00113-E	<p>"shmget(manager)" failed. size=<i>aa....aa</i>, errno=<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 <i>errno</i> for the <i>shmget</i> system call</p> <p>Output destination: syslog or the event log</p>	<p>The <i>shmget</i> 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 <i>errno</i>[#] for the <i>shmget</i> 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 <i>errno</i> for the <i>shmget</i> 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 <i>shmget</i> 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 <i>errno</i>[#] for the <i>shmget</i> system call.</p>

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

errno	Cause		Action	
	Windows	Solaris, Linux	Windows	Solaris, Linux
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 OperatingSystem kernel parameter <code>shmmx</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_shmmx</code> , and then restart the corresponding server. Linux: Specify a larger value in the kernel parameter <code>kernel.shmmx</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 OperatingSystem.	In the installation drive, reserve a space larger than the shared memory.	Perform the following: <ul style="list-style-type: none"> - 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 2.7 HiRDB Messages (KFPR)

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

Table 2.8 HiRDB Messages (KFPS)

Error Code	Error Message	Description and 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 2.9 HiRDB Messages (Which Require No Action)

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 2.10 HiRDB Messages (Which Require Collection of Maintenance Information and Contact to 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
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

Prefix	Message ID
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 2.11 HiRDB Messages (Which Require Re-execution of 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 2.12 HiRDB Messages (Which Require Restoration of 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 2.13 HiRDB Messages (Which Require the System to be Restarted and Re-execution of 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
CIM	common information model
CSV	comma separated value
DB	database
DBMS	database management system
DLL	Dynamic Linking Library
DOM	document object model
DTD	document type definition
GUI	graphical user interface
HDLM	HiCommand Dynamic Link Manager, and Hitachi Dynamic Link Manager
HDVM	HiCommand Device Manager
I/O	input/output
IP	internet protocol
LU	logical unit
MSCS	Microsoft® Cluster Server
OS	operating system
SAX	simple API for XML
SCSI	small computer system interface
SNMP	simple network management protocol
SOAP	simple Object Access Protocol
SQL	structured query language
URL	uniform resource locator
XML	extended markup language