

Hitachi TagmaStore®
Adaptable Modular Storage
and Workgroup Modular Storage
NAS Error Codes

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Document Revision Level

Revision	Date	Description
MK-95DF760-00	December 2005	Initial Release
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Changes in This Revision

- The following messages are now reported to the SNMP manager: KAQG62001-W, KAQG62002-W, KAQG62003-W, KAQS11185-E, KAQV10002-W, KAQV10019-E.
- Added new error codes, KAQG20001-E, KAQG20002-E, KAQG20003-E, KAQG20004-I, KAQG20005-E, KAQG20101-E, KAQG20102-E, KAQG20103-E, KAQG20104-E, KAQG20105-E, KAQG20106-E, KAQG20107-E, KAQG20108-E, KAQG20109-E, KAQG20110-I, KAQG20111-I, KAQG20112-E, KAQG20113-E, KAQG20201-E, KAQG20202-E, KAQG20203-W, KAQG20204-W, KAQG20205-E, KAQG20206-W, KAQG20207-I, KAQG20208-E, KAQG20209-E, KAQG20210-E, KAQG20211-I, KAQG20212-I, KAQG20213-E, KAQG20214-E, KAQG62002-W, KAQG62003-W, KAQG91201-E, KAQG91203-E, KAQG91204-E, KAQG91205-E, KAQG91206-E, KAQG91207-E, KAQG91208-E, KAQG91209-E, KAQG91210-E, KAQG91211-E, KAQG91212-E, KAQG91213-E, KAQG91214-I, KAQG91215-E, KAQM06050-E, KAQM06051-E, KAQM06052-E, KAQM06053-E, KAQM06054-E, KAQM06055-E, KAQM06056-E, KAQM06057-E, KAQM06058-E, KAQM06059-E, KAQM06060-E, KAQM06061-E, KAQM06062-E, KAQM06063-E, KAQM06064-E, KAQM06065-E, KAQM06066-E, KAQM06067-E, KAQM06068-E, KAQM08122-E, KAQS11185-E.

- Deleted old error codes KAQB12220-E, KAQB12221-E, KAQB12227-E, KAQB12228-E, KAQB12242-E, KAQB12243-E.
- Modified error codes, KAQG35010-E, KAQG35011-E, KAQG62001-W, KAQM05001-E, KAQM16002-E, KAQV10002-W, KAQV10019-E.
- An action has been added for when the following message is output: KAQB14208-W, KAQM16058-E, KAQM16060-E, KAQM16068-E.

Preface

This document lists and describes the error codes and error messages for the NAS Manager system for the Hitachi TagmaStore® Adaptable Modular Storage (AMS) and Workgroup Modular Storage (WMS) storage systems.

This document assumes the following:

- The user is familiar with the operating system and web browser software on the system hosting the NAS Manager.
- The user is familiar with the Hitachi TagmaStore AMS/WMS systems and has read and understands the appropriate *User and Reference Guide* listed in “Referenced Documents” on the next page (for example, TagmaStore WMS 100 User and Reference Guide).
- The user is familiar with network-attached storage (NAS).

Notes:

- In this document the term “Adaptable Modular Storage (AMS)” refers to all models of the TagmaStore AMS system, unless otherwise noted.
- In this document the term “Workgroup Modular Storage (WMS)” refers to all models of the TagmaStore WMS system, unless otherwise noted.

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Software Version

This document revision applies to NAS Manager versions 4.2 and higher.

Release Notes

The Release Notes for this product (located on the installation CD) contain requirements and/or restrictions that may not be fully described in this document. The Release Notes may also contain updates and/or corrections to this document. Make sure to read the Release Notes before installation and use of the product.

Convention for Storage Capacity Values

Storage capacity values for hard disk drives (HDDs) on the AMS/WMS are calculated based on the following values:

- 1 KB = 1,000 bytes
- 1 MB = 1,000² bytes
- 1 GB = 1,000³ bytes
- 1 TB = 1,000⁴ bytes

Storage capacity values for logical units (LUs) on the AMS/WMS are calculated based on the following values:

- 1 KB = 1,024 bytes
- 1 MB = 1,024² bytes
- 1 GB = 1,024³ bytes
- 1 TB = 1,024⁴ bytes
- 1 block = 512 bytes

Referenced Documents

- **Hitachi TagmaStore Adaptable Modular Storage and Workgroup Modular Storage:**
 - *Adaptable Modular Storage 200™ User and Reference Guide* (MK-95DF713)
 - *Adaptable Modular Storage 500™ User and Reference Guide* (MK-95DF714)
 - *Workgroup Modular Storage 100™ User and Reference Guide* (MK-95DF738)
 - *Command Control Interface (CCI) User and Reference Guide* (MK-95DF701)
 - *NAS Manager User's Guide* (MK-95DF757)
 - *NAS Backup Restore User's Guide* (MK-95FD759)
 - *NAS Sync Image User's Guide* (MK-95FD758)

Comments

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

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Chapter 1 Overview of NAS Error Codes

This chapter provides an overview of the NAS error codes and messages:

- Message Description Format (section 1.1)
- Messages Sent to the SNMP Manager (section 1.2)

1.1 Message Description Format

This section describes the messages output by the NAS Manager system. Find the message in this document that corresponds to the message ID of the output message, then check the cause of the error and take the appropriate corrective action.

Figure 1.1 shows the format of message descriptions in this document.

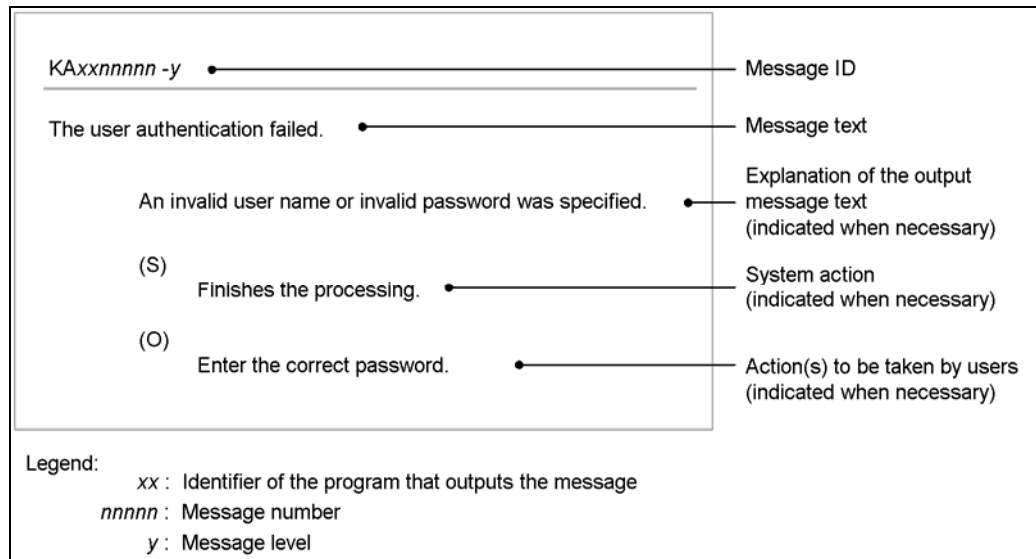


Figure 1.1 Sample Message Format

1.1.1 Message ID

The message ID is a unique ID assigned to each message. Symbols used in the message IDs are:

KA

Indicates that the message was output by the NAS Manager system.

XX

Indicates the program that output the message. The identifiers are as follows:

QB: NAS Backup Restore

QG: NAS File Sharing

QK: NAS Data Control

QM: NAS Manager

QS: NAS Sync Image

QV: NAS Anti Virus Agent

nnnnn

The message sequence number. Message numbers are five-digit numbers attached to each message, such as 00001 or 00002.

y

Indicates the message severity level. Possible severity levels are as follows:

E (Error): Indicates an error message.

Processing is canceled.

w (Warning): Indicates a warning message.

Processing continues after message output.

I (Information): Indicates an information message.

Reports information to the user.

Q (Question): Indicates a question message.

Prompts the user to respond.

1.1.2 Variables in a Message

Variables in the message are indicated in italics as follows:

variable-such-as-user-name

1.1.3 Program Names in Messages

Table 1.1 shows the program names used in messages.

Table 1.1 Program Names in Messages

Abbreviation in Messages	Full Name
NAS Manager	NAS Manager Modular
Anti Virus Agent	NAS Anti Virus Agent Modular
Backup Restore	NAS Backup Restore Modular
Sync Image	NAS Sync Image Modular
NAS Data Control	NAS Data Control Modular
NAS File Sharing	NAS File Sharing Modular
NAS OS	A generic name for the following: <ul style="list-style-type: none"> ▪ NAS Data Control Modular ▪ NAS File Sharing Modular
NetBack	A generic name for the following: <ul style="list-style-type: none"> ▪ VERITAS NetBackup Enterprise Server 5.0 ▪ VERITAS NetBackup Enterprise Server 5.1 ▪ VERITAS NetBackup for NDMP
TagmaStore AMS	Hitachi TagmaStore Adaptable Modular Storage series
TagmaStore WMS	Hitachi TagmaStore Workgroup Modular Storage series
TagmaStore AMS/WMS series	A generic name for the following: <ul style="list-style-type: none"> ▪ Hitachi TagmaStore Adaptable Modular Storage series ▪ Hitachi TagmaStore Workgroup Modular Storage series
TagmaStore AMS 1000	Hitachi TagmaStore Adaptable Modular Storage 1000
TagmaStore AMS 500	Hitachi TagmaStore Adaptable Modular Storage 500
TagmaStore AMS 200	Hitachi TagmaStore Adaptable Modular Storage 200
TagmaStore WMS 100	Hitachi TagmaStore Workgroup Modular Storage 100
Windows XP Professional Edition	Microsoft Windows XP Professional Operating System
Windows Server 2003	A generic name for the following: <ul style="list-style-type: none"> ▪ Microsoft Windows Server 2003, Standard Edition Operating System ▪ Microsoft Windows Server 2003, Enterprise Edition Operating System ▪ Microsoft Windows Server 2003, Datacenter Edition Operating System ▪ Microsoft Windows Server 2003, Web Edition Operating System
Internet Explorer	Microsoft Internet Explorer
Netscape 7.0	Netscape 7.0 software for the Solaris Operating System
Mozilla 1.4	Mozilla 1.4 and 1.7 software for the Solaris Operating System

Web browser	A generic name for the following: <ul style="list-style-type: none"> ▪ Internet Explorer ▪ Netscape ▪ Mozilla
-------------	--

1.1.4 Guidelines for Taking Corrective Action

The following sections describe guidelines to follow when taking corrective action.

When instructed to “Acquire the *error-information* and inform maintenance personnel.”:

- Download the *error-information*, and
- Contact the maintenance personnel, forwarding the *error-information*.

When instructed to acquire the following log files as the *error-information*, download the files in the corresponding log group:

"All the log files":

Download the data in all the log groups.

"All the Management log files":

Download the files in the Management log group.

"Backup Restore log files":

Download the files in the Backup Restore log group.

"All the Anti Virus Agent log files":

Download the files in the Anti Virus Agent log group.

"Sync Image log files":

Download the files in the Sync Image log group.

"All the Cluster log files":

Download the files in the Cluster log group.

For information about downloading log files for each log group or viewing a list of log files, refer to the *Hitachi TagmaStore Adaptable Modular Storage / Workgroup Modular Storage NAS Manager User's Guide* (MK-95DF757).

If a message contains the recommendations *See the online help* or *See the Help*, display the online help manual by clicking **Help** in the GUI, then read the information that appears.

1.2 Messages Sent to the SNMP Manager

You can set up SNMP in NAS Manager so that some system messages output by the NAS Modular system are sent to the SNMP manager using SNMP trapping (refer to the User and Reference Guide for the subsystem, for example, *Hitachi TagmaStore Adaptable Modular Storage 200 User and Reference Guide*, MK-95DF713).

Table 1.2 lists the messages sent to the SNMP manager.

Table 1.2 List of Messages Sent to the SNMP Manager

Message-Originating Program	Message ID	Severity Level of SNMP Trapping	Corresponding MIB Object
NAS Backup Restore	KAQB12231-W	Warning	enasEventTrapWarning
NAS File Sharing	KAQG01000-E	Fatal Error (see <i>Note 1</i>)	enasEventTrapFatalError
	KAQG10001-E	Error	enasEventTrapError
	KAQG10002-E	Error	enasEventTrapError
	KAQG10003-E	Error	enasEventTrapError
	KAQG10004-E	Error	enasEventTrapError
	KAQG10005-E	Error	enasEventTrapError
	KAQG10008-E	Error	enasEventTrapError
	KAQG10009-E	Error	enasEventTrapError
	KAQG10010-E	Error	enasEventTrapError
	KAQG30001-E	Error	enasEventTrapError
	KAQG35002-E	Error	enasEventTrapError
	KAQG35010-E	Error	enasEventTrapError
	KAQG35011-E	Error	enasEventTrapError
	KAQG35030-E	Error	enasEventTrapError
	KAQG35040-E	Error	enasEventTrapError
	KAQG35070-E	Error	enasEventTrapError
	KAQG35500-E	Error	enasEventTrapError
	KAQG35501-E	Error	enasEventTrapError
	KAQG40001-E	Error	enasEventTrapError
	KAQG40002-E	Error	enasEventTrapError
KAQG50001-E	Error	enasEventTrapError	
KAQG51000-E	Error	enasEventTrapError	
KAQG51001-E	Error	enasEventTrapError	
KAQG62001-W	Warning	enasEventTrapWarning	
KAQG62002-W	Warning	enasEventTrapWarning	

Message-Originating Program	Message ID	Severity Level of SNMP Trapping	Corresponding MIB Object
	KAQG62003-W	Warning	enasEventTrapWarning
	KAQG70000-E	Error	enasEventTrapError
	KAQG70001-E	Error	enasEventTrapError
	KAQG71000-E	Error	enasEventTrapError
	KAQG72000-E	Fatal Error	enasEventTrapFatalError
	KAQG72001-E	Fatal Error	enasEventTrapFatalError
	KAQG72002-E	Fatal Error	enasEventTrapFatalError
	KAQG72003-E	Fatal Error	enasEventTrapFatalError
	KAQG72004-E	Fatal Error	enasEventTrapFatalError
	KAQG72005-E	Fatal Error	enasEventTrapFatalError
	KAQG72006-E	Error	enasEventTrapError
	KAQG72007-E	Error	enasEventTrapError
	KAQG72008-E	Error	enasEventTrapError
	KAQG72009-E	Error	enasEventTrapError
	KAQG72010-E	Error	enasEventTrapError
	KAQG81003-W	Warning	enasEventTrapWarning
	KAQG81004-I	Information	enasEventTrapInformation
	KAQG81101-W	Warning	enasEventTrapWarning
	KAQG81102-I	Information	enasEventTrapInformation
	KAQG82001-E	Error	enasEventTrapError
	KAQG90001-E	Error	enasEventTrapError
	KAQG90002-W	Warning	enasEventTrapWarning
	KAQG90003-W	Warning	enasEventTrapWarning
	KAQG90004-W	Warning	enasEventTrapWarning
KAQG90005-W	Warning	enasEventTrapWarning	
NAS Data Control	KAQK00030-E	Error	enasEventTrapError
	KAQK00031-E	Error	enasEventTrapError
	KAQK00204-E	Error	enasEventTrapError
	KAQK00205-E	Error	enasEventTrapError
	KAQK00209-E	Error	enasEventTrapError
	KAQK00210-E	Error	enasEventTrapError
	KAQK10002-E	Fatal Error (see <i>Note 1</i>)	enasEventTrapFatalError
	KAQK10004-E	Fatal Error (see <i>Note 1</i>)	enasEventTrapFatalError

Message-Originating Program	Message ID	Severity Level of SNMP Trapping	Corresponding MIB Object
	KAQK10005-E	Error	enasEventTrapError
	KAQK10006-E	Fatal Error (see <i>Note 1</i>)	enasEventTrapFatalError
	KAQK10007-E	Error	enasEventTrapError
	KAQK10008-E	Error	enasEventTrapError
	KAQK10010-E	Error	enasEventTrapError
	KAQK10011-E	Error	enasEventTrapError
	KAQK10013-E	Error	enasEventTrapError
	KAQK10016-E	Error	enasEventTrapError
	KAQK21003-E	Error	enasEventTrapError
	KAQK21100-E	Fatal Error	enasEventTrapFatalError
	KAQK21201-E	Error	enasEventTrapError
	KAQK21202-E	Error	enasEventTrapError
	KAQK21301-E	Error	enasEventTrapError
	KAQK22004-W	Warning	enasEventTrapWarning
NAS Manager	KAQM01001-E	Error	enasEventTrapError
	KAQM01002-E	Error	enasEventTrapError
	KAQM01005-E	Error	enasEventTrapError
	KAQM01006-E	Error	enasEventTrapError
	KAQM01018-E	Error	enasEventTrapError
	KAQM01019-E	Error	enasEventTrapError
	KAQM01020-E	Error	enasEventTrapError
	KAQM09046-E	Error	enasEventTrapError
	KAQM09047-E	Error	enasEventTrapError
	KAQM09048-E	Error	enasEventTrapError
	KAQM09049-E	Error	enasEventTrapError
	KAQM13010-E	Error	enasEventTrapError
	KAQM13012-E	Error	enasEventTrapError
	KAQM13014-E	Error	enasEventTrapError
	KAQM13016-E	Error	enasEventTrapError
	KAQM13020-E	Error	enasEventTrapError
	KAQM13026-E	Error	enasEventTrapError
	KAQM13038-E	Error	enasEventTrapError
KAQM13058-E	Error	enasEventTrapError	

Message-Originating Program	Message ID	Severity Level of SNMP Trapping	Corresponding MIB Object
	KAQM13060-E	Error	enasEventTrapError
	KAQM13066-E	Error	enasEventTrapError
	KAQM15005-E	Error	enasEventTrapError
	KAQM16049-E	Error	enasEventTrapError
	KAQM18003-E	Error	enasEventTrapError
	KAQM18005-E	Error	enasEventTrapError
	KAQM18007-E	Error	enasEventTrapError
	KAQM18021-E	Error	enasEventTrapError
	KAQM18022-E	Error	enasEventTrapError
NAS Sync Image	KAQS11090-E	Error	enasEventTrapError
	KAQS11091-E	Error	enasEventTrapError
	KAQS11092-E	Error	enasEventTrapError
	KAQS11093-E	Error	enasEventTrapError
	KAQS11094-E	Error	enasEventTrapError
	KAQS11095-E	Error	enasEventTrapError
	KAQS11096-E	Error	enasEventTrapError
	KAQS11097-E	Error	enasEventTrapError
	KAQS11098-E	Error	enasEventTrapError
	KAQS11099-E	Error	enasEventTrapError
	KAQS11102-E	Error	enasEventTrapError
	KAQS11103-E	Error	enasEventTrapError
	KAQS11104-E	Error	enasEventTrapError
	KAQS11105-E	Error	enasEventTrapError
	KAQS11106-E	Error	enasEventTrapError
	KAQS11107-E	Error	enasEventTrapError
	KAQS11108-E	Error	enasEventTrapError
	KAQS11110-E	Error	enasEventTrapError
	KAQS11111-E	Error	enasEventTrapError
	KAQS11112-I	Information	enasEventTrapInformation
KAQS11113-E	Error	enasEventTrapError	
KAQS11115-E	Error	enasEventTrapError	
KAQS11120-E	Error	enasEventTrapError	
KAQS11126-E	Error	enasEventTrapError	

Message-Originating Program	Message ID	Severity Level of SNMP Trapping	Corresponding MIB Object
	KAQS11127-E	Error	enasEventTrapError
	KAQS11128-I	Information	enasEventTrapInformation
	KAQS11129-I	Information	enasEventTrapInformation
	KAQS11130-E	Error	enasEventTrapError
	KAQS11131-E	Error	enasEventTrapError
	KAQS11132-E	Error	enasEventTrapError
	KAQS11133-E	Error	enasEventTrapError
	KAQS11134-E	Error	enasEventTrapError
	KAQS11135-E	Error	enasEventTrapError
	KAQS11136-E	Error	enasEventTrapError
	KAQS11137-E	Error	enasEventTrapError
	KAQS11138-E	Error	enasEventTrapError
	KAQS11139-E	Error	enasEventTrapError
	KAQS11140-E	Error	enasEventTrapError
	KAQS11141-E	Error	enasEventTrapError
	KAQS11142-E	Error	enasEventTrapError
	KAQS11143-E	Error	enasEventTrapError
	KAQS11144-E	Error	enasEventTrapError
	KAQS11145-E	Error	enasEventTrapError
	KAQS11146-E	Error	enasEventTrapError
	KAQS11147-E	Error	enasEventTrapError
	KAQS11148-E	Error	enasEventTrapError
	KAQS11149-E	Error	enasEventTrapError
	KAQS11150-E	Error	enasEventTrapError
	KAQS11153-E	Error	enasEventTrapError
	KAQS11154-E	Error	enasEventTrapError
	KAQS11155-E	Error	enasEventTrapError
	KAQS11156-E	Error	enasEventTrapError
	KAQS11157-E	Error	enasEventTrapError
	KAQS11158-E	Error	enasEventTrapError
	KAQS11159-E	Error	enasEventTrapError
	KAQS11160-E	Error	enasEventTrapError
	KAQS11161-E	Error	enasEventTrapError

Message-Originating Program	Message ID	Severity Level of SNMP Trapping	Corresponding MIB Object
	KAQS11162-E	Error	enasEventTrapError
	KAQS11163-E	Error	enasEventTrapError
	KAQS11164-E	Error	enasEventTrapError
	KAQS11165-E	Error	enasEventTrapError
	KAQS11166-E	Error	enasEventTrapError
	KAQS11167-E	Error	enasEventTrapError
	KAQS11168-E	Error	enasEventTrapError
	KAQS11175-E	Error	enasEventTrapError
	KAQS11176-E	Error	enasEventTrapError
	KAQS11177-E	Error	enasEventTrapError
	KAQS11179-E	Error	enasEventTrapError
	KAQS11180-E	Error	enasEventTrapError
	KAQS11181-E	Error	enasEventTrapError
	KAQS11182-E	Error	enasEventTrapError
	KAQS11185-E	Error	enasEventTrapError
	KAQS15205-E	Error	enasEventTrapError
	KAQS19000-E	Error	enasEventTrapError
	KAQS19001-W	Warning	enasEventTrapWarning
NAS Anti Virus Agent	KAQV10002-W	Warning	enasEventTrapWarning
	KAQV10005-E	Error	enasEventTrapError
	KAQV10019-E	Error	enasEventTrapError
	KAQV10022-E	Error (see <i>Note 2</i>)	enasEventTrapError
	KAQV20002-E	Error	enasEventTrapError
	KAQV20005-E	Error	enasEventTrapError
	KAQV30006-E	Error	enasEventTrapError
	KAQV30012-E	Error	enasEventTrapError
	KAQV30013-E	Error	enasEventTrapError

Note 1: When a hardware error occurs, system processing stops, which may prevent the message from being sent to the SNMP manager.

Note 2: This message is sent to the SNMP manager when the **Notify** radio button in the Notification when infection is detected group is selected in the Scan Conditions.

Chapter 2 KAQB Messages (NAS Backup Restore Messages)

This chapter lists and describes the messages whose message ID begins with KAQB (NAS Backup Restore messages), and the actions to be taken if such messages appear.

Note: KAQB messages that are not described in this section provide trace information for maintenance personnel. The system administrator does not need to use the trace information to take action.

Table 2.1 KAQB Messages

Message ID	Message	Corrective Action
KAQB11004-E	An attempt to allocate memory failed.	Memory could not be allocated, so processing was stopped. (S) Cancels processing. (O) Wait a while, and then re-execute. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11006-E	The license for NAS Backup Restore Modular is not specified.	Because the license for NAS Backup Restore Modular is not specified, the Backup Restore function cannot be executed. (S) Cancels processing. (O) Specify the license for NAS Backup Restore Modular, and then retry.
KAQB11008-E	An attempt to get the license of NAS Backup Restore Modular failed.	Other users might be occupying some of the resources used for the processing, or a system error might have occurred. (S) Cancels processing. (O) Wait a while, and then retry. If the error occurs again, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11009-E	A device error occurred.	A device error occurred in a NAS Cluster Management LU, user LU, or command device. (S) Cancels processing. (O) Contact maintenance personnel.
KAQB11247-E	The NDMP server status could not be acquired, so the NDMP server control window cannot be displayed.	The acquisition of the NDMP server status failed, so the NDMP server control window could not be displayed. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQB11248-E	The execution environment was changed so the attempt to change the NDMP server password failed.	The execution environment has changed, so the NDMP server password could not be changed. Possible causes of this error include a deleted file or a changed access permission of the executed program. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11249-E	The execution environment was changed so the attempt to execute NDMP server control failed.	Execution of NDMP server control failed because the execution environment was changed. Possible causes of this error include a moved executable file or a changed access permission. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11252-E	An attempt to change the NDMP server password failed.	An error occurred in the update processing of an NDMP server password. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11253-E	An unexpected error occurred.	Processing was terminated because a processing inconsistency occurred during execution of NDMP server control or an NDMP password change. (S) Cancels processing. (O) Check the contents of the Backup Restore log (ebr_alertfile) that was output just before this message. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11254-E	The button-specified request is not permitted in the current NDMP server status.	An NDMP server control was used to request a change the NDMP server's operating status, but this request is not permitted. Click 'Refresh' to display the NDMP server's most recent operating status. (S) Cancels processing. (O) Display the NDMP server control window again, check the NDMP server status, and then re-execute.

Message ID	Message	Corrective Action
KAQB11255-E	The specified user name or current password is not registered in the NDMP server.	The specified user name or current password is not registered in the NDMP server. (S) Cancels processing. (O) Re-enter a user name or current password registered in the NDMP server.
KAQB11256-E	An attempt to stop the NDMP server failed.	An error occurred during the processing to stop the NDMP server. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11257-E	An attempt to start the NDMP server failed.	An error occurred during the processing to start the NDMP server. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11259-E	An attempt to update the NDMP server status failed.	An error occurred while the NDMP server status was being updated. (S) Cancels processing. (O) If you clicked 'Start' or 'Restart', click 'Restart'. If you clicked 'Stop' or 'Perform Forced Stop', click 'Perform Forced Stop'. If this error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11260-E	The acquisition of cluster information has temporarily failed.	Other users might be occupying some of the resources used for the processing, or a system error might have occurred. (S) Cancels processing. (O) Wait a while, and then retry. If the error occurs again, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11500-I	<i>command-name</i> command execution has started.	The syntax check terminated normally. Command execution starts. (S) None. (O) None.

Message ID	Message	Corrective Action
KAQB11501-I	<i>command-name</i> command has finished.	The command has terminated normally. (S) None. (O) None.
KAQB11502-Q	Enter the value of the displayed parameter name, and then press 'Enter'.	This message appears when you must enter a value for a parameter, such as when changing a password interactively. (S) None. (O) Specify a value for the parameter.
KAQB11503-E	An option is incorrect.	The type or location of the option is invalid, or the number of options is incorrect. (S) Cancels command execution. (O) Check the format of the command, specify correct options, and then retry.
KAQB11504-E	There are too many or too few parameters.	The number of parameters is invalid. (S) Cancels command execution. (O) Check the format of the command, specify correct parameters, and then retry.
KAQB11505-E	The <i>parameter-name</i> parameter is too short or too long.	The length of the parameter is invalid. (S) Cancels command execution. (O) Check the format of the command, specify a correct parameter value, and then retry.
KAQB11506-E	The value of the <i>parameter-name</i> parameter is incorrect.	The parameter contains an invalid value (a character string or a numeric value). (S) Cancels command execution. (O) Check the format of the command, specify a correct parameter value, and then retry.
KAQB11507-E	The value of the <i>parameter-name</i> parameter is out of range.	The value of the parameter is out of range. (S) Cancels command execution. (O) Check the format of the command, specify a correct parameter value, and then retry.

Message ID	Message	Corrective Action
KAQB11508-E	An attempt to display a message failed.	An error occurred when a response message was output. The response message was displayed incompletely. An error might have occurred while the message was being displayed. (S) Cancels command execution. (O) Check the contents of the Backup Restore log (ebr_alertfile) that was output just before this message. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11510-E	An attempt to allocate memory failed.	Sufficient memory could not be allocated during command execution. This caused processing to terminate. (S) Cancels command execution. (O) Wait a while, and then re-execute. If the error occurs again, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11512-E	An unexpected error occurred.	A processing inconsistency occurred during command execution. This causes processing to terminate. (S) Cancels command execution. (O) Check the contents of the Backup Restore log (ebr_alertfile) that was output just before this message. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11513-E	There are too many or too few values in the <i>parameter-name</i> parameter.	<i>parameter-name</i> contains an invalid number of values. (S) Cancels command execution. (O) Check the format of the command, specify a correct parameter value, and then retry.
KAQB11514-E	The license for the NAS Backup Restore Modular function is not set.	The license for NAS Backup Restore Modular is not set up. This prevents a Backup Restore command from being executed. (S) Cancels command execution. (O) Set up the license for NAS Backup Restore Modular, and then retry.

Message ID	Message	Corrective Action
KAQB11519-E	An attempt to get the license of NAS Backup Restore Modular failed.	This message may appear when another user is concurrently using some resources required for the operation, or a system error has occurred. (S) Cancels command execution. (O) Wait a while, and then re-execute. If the error occurs again, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11521-E	A device error occurred.	The Backup Restore functionality cannot be used because an error occurred in a NAS Cluster Management LU, a user LU, or the command device. (S) Cancels command execution. (O) Contact maintenance personnel.
KAQB11642-E	The current directory is invalid.	The current directory is invalid. Possible causes are as follows: <ul style="list-style-type: none"> ▪ The current directory is located under /mnt. ▪ The current directory is set in a directory that does not exist. (S) Cancels command execution. (O) Change the current directory, and then re-execute.
KAQB11701-I	Usage: NDMPcontrol [-l -s -r -q -f -h] [-nomsg]	If a syntax error occurs or the -h option is specified, the format of the NDMPcontrol command appears. (S) Terminates command execution. (O) If a syntax error occurs, check the format of the command and then retry.
KAQB11702-I	Usage: NDMPpasswd [userid oldpasswd newpasswd confirmpasswd [-nomsg]]	If a syntax error occurs or the -h option is specified, the format of the NDMPpasswd command appears. (S) Terminates command execution. (O) If a syntax error occurs, check the format of the command and then retry.
KAQB11703-I	Usage: NDMPconfig [-l server_timeout -m server_timeout time_out_value -h] [-nomsg]	If a syntax error occurs or the -h option is specified, the format of the NDMPconfig command appears. (S) Terminates command execution. (O) If a syntax error occurs, check the format of the command, and then retry.

Message ID	Message	Corrective Action
KAQB11704-E	The acquisition of cluster information has temporarily failed.	The backup and restore functionality cannot be used because cluster information could not be obtained. (S) Cancels command execution. (O) Wait a while, and then re-execute. If the error occurs again, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11705-W	Items are applied only to the logged-in node. If necessary, log in to each node on the cluster and check each setup.	If you set a different character string as the NDMP server password in a node in the cluster, an authentication error will occur on the failover-destination node. In addition, if you set a different value as the NDMP server timeout value in a node on the cluster, a timeout may occur based on the timeout value setting on the failover-destination node. (S) This is a warning message and does not have any effect on system action. (O) When you perform a backup or restore operation on the failover-destination node, specify the same values in both nodes in the cluster.
KAQB11706-I	Usage: <code>tapeadd {-h -a} [-nomsg]</code>	If a syntax error occurs or the <code>-h</code> option is specified, the format of the <code>tapeadd</code> command appears. (S) Terminates command execution. (O) If a syntax error occurs, check the format of the command, and then try again.
KAQB11707-I	Usage: <code>tapedel {-h -a} [-nomsg]</code>	If a syntax error occurs or the <code>-h</code> option is specified, the format of the <code>tapedel</code> command appears. (S) Terminates command execution. (O) If a syntax error occurs, check the format of the command, and then try again.
KAQB11708-I	Usage: <code>tapelist [-h][-d -A -D] [-c]] [-nomsg]</code>	If a syntax error occurs or the <code>-h</code> option is specified, the format of the <code>tapelist</code> command appears. (S) Terminates command execution. (O) If a syntax error occurs, check the format of the command, and then try again.

Message ID	Message	Corrective Action
KAQB11792-E	An attempt to display a message failed. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i> Maintenance information3 = <i>maintenance-information-3</i>	An error occurred when a response message was output. The response message was displayed incompletely. An error might have occurred during processing for standard error output or log message output. (S) Cancels processing. (O) Check the contents of the Backup Restore log (ebr_alertfile) that was output just before this message. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11796-E	A processing inconsistency occurred. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i>	A processing inconsistency occurred in the program. An error occurred in internal processing. (S) Cancels command execution. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11797-E	System memory is insufficient. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i>	Insufficient system memory was detected. (S) Cancels command execution. (O) Wait a while, and then re-execute. If the error occurs again, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11798-E	The user-entered value could not be acquired. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i>	The value entered interactively such as for changing a password could not be acquired. (S) Cancels command execution. (O) Re-execute the command. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB11801-I	The <i>command-name</i> command has started.	The command has started executing. (S) None. (O) None.
KAQB11802-I	The <i>command-name</i> command has finished.	The command has terminated normally. (S) None. (O) None.

Message ID	Message	Corrective Action
KAQB11803-I	Usage: <i>form-of-command</i>	If a syntax error occurs or the <code>-h</code> option is specified, the format of the command appears. (S) Terminates command execution. (O) If a syntax error occurs, check the format of the command, and then retry.
KAQB11804-E	A parameter is incorrect.	The type or location of a parameter is invalid, or the number of parameters is incorrect. (S) Cancels command execution. (O) Check the format of the command, specify valid parameters, and then retry.
KAQB11805-E	The file system name is not specified.	A file system name was not specified in the argument of the command. (S) Cancels command execution. (O) Check the format of the command, specify the file system name, and then retry.
KAQB11806-E	The specified file system name is too long.	The length of the specified file system name is invalid. (S) Cancels command execution. (O) Specify a file system name of the correct length, and then retry.
KAQB11807-E	The specified file system name is invalid.	The specified file system name contains an invalid character. (S) Cancels command execution. (O) Specify a correct file system name, and then retry.
KAQB11808-E	The device file number is not specified.	The device file number was not specified in the argument of the command. (S) Cancels command execution. (O) Check the format of the command, specify the device file number, and then retry.
KAQB11809-E	The specified device file number (<i>device-file-name</i>) is invalid.	There is a mistake in the specified device file number. (S) Cancels command execution. (O) Specify the correct device file number, and then retry.

Message ID	Message	Corrective Action
KAQB11810-E	The specified environment variable (<i>environment-variable-name</i>) is not set.	The setting value could not be displayed because the specified environment variable has not been set in the <code>horc_setenv</code> command. (S) Cancels command execution. (O) Specify the environment variable set in the <code>horc_setenv</code> command, and then re-execute the command. If you do not know the environment variable set in the <code>horc_setenv</code> command, re-execute the command without specifying the environment variable.
KAQB11811-E	The specified environment variable (<i>environment-variable-name</i>) could not be unset.	The setting for the specified environment variable could not be unset. (S) Cancels command execution. (O) Check the environment variable that can be specified in the <code>horc_unsetenv</code> command, and then retry.
KAQB11820-E	The specified file system (<i>file-system-name</i>) does not exist.	Processing could not be performed because the specified file system does not exist on the node. (S) Cancels command execution. (O) Use the NAS Manager List of File Systems window or the <code>enas_fslist</code> command to check the file system name, specify the file system correctly, and then retry.
KAQB11822-E	The specified file system name (<i>file-system-name</i>) is already being used.	You cannot use the specified file system name for a new copy destination file system because the specified name is being used in another file system. (S) Cancels command execution. (O) Specify a new file system name, and then re-execute.
KAQB11824-E	The specified file system name (<i>file-system-name</i>) is already being used by Sync Image.	You cannot use the specified name as the name of the newly defined copy destination file system because Sync Image is already using that name. (S) Cancels command execution. (O) Specify a new file system name, and then retry.
KAQB11826-E	The specified file system (<i>file-system-name</i>) is blocked.	Processing could not be performed because the specified file system is blocked. (S) Cancels command execution. (O) Release the blocked state, and then retry.

Message ID	Message	Corrective Action
KAQB11827-E	The specified file system (<i>file-system-name</i>) is a differential-data snapshot created with Sync Image.	Processing could not be performed because the specified file system is a differential-data snapshot created with Sync Image. (S) Cancels command execution. (O) Specify a correct file system name, and then retry.
KAQB11840-E	The specified device file (<i>device-file-name</i>) does not exist.	The specified device file does not exist on the node, so the device file could not be reserved, released, or connected to the NAS Unit. (S) Cancels command execution. (O) Use the <code>horc_devlist</code> command to check the existing device files, and then retry.
KAQB11841-E	The specified device file (<i>device-file-name</i>) is not defined by the <code>horc_svol_define</code> command.	The copy destination file system cannot be connected to the NAS Unit with the <code>horc_svol_import</code> command because the device file is not reserved with the <code>horc_svol_define</code> command. (S) Cancels command execution. (O) Check the device files that are to contain the new copy destination file system. If an incorrect device file number was specified, specify the correct device file number, and then retry. If the reservation for the device file was omitted, reserve the device file by using the <code>horc_svol_define</code> command, and then retry.
KAQB11842-E	The specified device file (<i>device-file-name</i>) is not defined by the <code>horc_svol_vmdefine</code> command.	The copy destination file system cannot be connected to the NAS Unit by using the <code>horc_svol_vmimport</code> command because the device file was not reserved with the <code>horc_svol_vmdefine</code> command. (S) Cancels command execution. (O) Check the device files that are to contain the new copy destination file system. If an incorrect device file number was specified, specify the correct device file number, and then retry. If the reservation for the device file was omitted, reserve the device file by using the <code>horc_svol_vmdefine</code> command, and then retry.

Message ID	Message	Corrective Action
KAQB11843-E	The specified device file (<i>device-file-name</i>) is already being used by logged-in NAS Unit.	<p>The specified device file is already being used by the logged-in NAS Unit.</p> <p>(S) Cancels command execution.</p> <p>(O) If this message is output when the <code>horc_svol_define</code> command or <code>horc_svol_vmdefine</code> command is executed, select an unused device file (from those displayed by the <code>enas_devfreelist</code> command of NAS Manager), or delete the file system, and then retry.</p> <p>If this message is output when the <code>horc_svol_delete</code> command or <code>horc_svol_vmdelete</code> command is executed, execute the <code>horc_devlist</code> command to check whether the specified device file is reserved for the remote copy function. If it is not reserved, specify the correct device file number, and then retry.</p>
KAQB11844-E	The specified device file (<i>device-file-name</i>) is already being used by another NAS Unit.	<p>You cannot specify a device file that is already being used by another NAS Unit.</p> <p>(S) Cancels command execution.</p> <p>(O) If this message is output when the <code>horc_svol_define</code> command or <code>horc_svol_vmdefine</code> command is executed, select an unused device file (from those displayed by the <code>enas_devfreelist</code> command of NAS Manager), or delete the file system, and then retry.</p> <p>If this message is output when the <code>horc_svol_delete</code> command, <code>horc_svol_vmdelete</code> command, <code>horc_svol_import</code> command, or <code>horc_svol_vmimport</code> command is executed, execute the <code>horc_devlist</code> command to check whether the specified device file is reserved for the remote copy function. If it is not reserved, specify the correct device file number and retry.</p>
KAQB11845-E	The specified device file (<i>device-file-name</i>) is already being used by another file system.	<p>A device file containing another file system is specified as the device file that is to contain the new copy destination file system.</p> <p>(S) Cancels command execution.</p> <p>(O) If this message is output when the <code>horc_svol_define</code> command or <code>horc_svol_vmdefine</code> command is executed, select an unused device file (from those displayed by the <code>enas_devfreelist</code> command of NAS Manager), or delete the file system, and then retry.</p> <p>If this message is output when the <code>horc_svol_delete</code> command, <code>horc_svol_vmdelete</code> command, <code>horc_svol_import</code> command, or <code>horc_svol_vmimport</code> command is executed, execute the <code>horc_devlist</code> command to check whether the specified device file is reserved for the remote copy function. If it is not reserved, specify the correct device file number, and then retry.</p>

Message ID	Message	Corrective Action
KAQB11847-E	The specified device file (<i>device-file-name</i>) is already being used by Sync Image.	<p>A device file being used by Sync Image is specified as a device file that is to contain the new copy destination file system.</p> <p>(S) Cancels command execution.</p> <p>(O) If this message is output when the <code>horc_svol_define</code> command or <code>horc_svol_vmdefine</code> command is executed, select an unused device file (from those displayed by the <code>enas_devfreelist</code> command of NAS Manager), or delete the file system and then retry.</p> <p>If this message is output when the <code>horc_svol_delete</code> command, <code>horc_svol_vmdelete</code> command, <code>horc_svol_import</code> command, or <code>horc_svol_vmimport</code> command is executed, execute the <code>horc_devlist</code> command to check whether the specified device file is reserved for the remote copy function. If it is not reserved, specify the correct device file number, and then retry.</p>
KAQB11848-E	The specified device file (<i>device-file-name</i>) is blocked.	<p>The blocked device file is specified as a device file that is to contain the new copy destination file system.</p> <p>(S) Cancels command execution.</p> <p>(O) Release the blocked state, and then retry.</p>
KAQB11849-E	There are insufficient device files whose composing the specified file system (<i>file-system-name</i>).	<p>The file system cannot be connected to the NAS Unit because the device files that are to contain the copy destination file system are insufficient</p> <p>(S) Cancels command execution.</p> <p>(O) Check the device files that are to contain the new copy destination file system, specify all device file numbers, and then retry.</p>
KAQB11850-E	The number of file systems has already reached the maximum number.	<p>An attempt was made to create a number of file systems exceeding the maximum.</p> <p>(S) Cancels command execution.</p> <p>(O) Delete unnecessary file systems, and then retry. For the maximum number of file systems, see Help.</p>
KAQB11851-E	The number of file systems using the volume manager has already reached the maximum number.	<p>An attempt was made to create more than the maximum number of file systems using a volume manager.</p> <p>(S) Cancels command execution.</p> <p>(O) Delete unnecessary file systems using the volume manager, and then retry. For the maximum number of file systems that can use a volume manager, see Help.</p>

Message ID	Message	Corrective Action
KAQB11852-E	The copy destination file system specified with the <code>horc_svol_import</code> command is a file system created by using a volume manager.	The copy destination file system contained in the specified device file was a file system created by using a volume manager, so it could not be connected to the NAS Unit. (S) Cancels command execution. (O) Use the <code>horc_svol_vmimport</code> command to connect the copy destination file system to the NAS Unit.
KAQB11853-E	The copy destination file system specified with the <code>horc_svol_vmimport</code> command could not be recognized as a file system that is using a volume manager.	The copy destination file system that is contained in the specified device file cannot be connected to a NAS Unit because the file system cannot be recognized as a file system that uses a volume manager. (S) Cancels command execution. (O) If the copy destination file system does not use a volume manager, use the <code>horc_svol_import</code> command to connect the file system to a NAS Unit. In other cases, check whether the correct procedure was used and whether the correct device file was specified, and then retry.
KAQB11854-E	The copy-destination file system contained in the specified device file could not be recognized.	Connection to the NAS Unit could not be established because the copy destination file system contained in the specified device file cannot be recognized. (S) Cancels command execution. (O) Check whether the correct procedure was used and whether the correct device file was specified, and then retry.
KAQB11855-E	The limit on the number of differential-data storage devices that can be created in a node has been reached.	The limit on the number of differential-data storage devices that can be created in a node has been reached. (S) Cancels command execution. (O) Release unnecessary differential-data storage devices, and then retry.
KAQB11856-E	Log files could not be removed because the environment variable (<i>environment-variable-name</i>) was not set.	Log files to be deleted could not be identified because the environment variable has not been set or the value that cannot be specified in the <code>horc_setenv</code> command has been set. (S) Cancels command execution. (O) Specify the environment variable correctly, or specify the instance number by using the <code>horc_logremove</code> command together with the <code>-i</code> option, and then retry.

Message ID	Message	Corrective Action
KAQB11857-E	Log files could not be removed because the daemon (<i>daemon-name</i>) was active.	Log files could not be deleted because the daemon that outputs logs was running. (S) Cancels command execution. (O) If you specified an incorrect log file for deletion, set the environment variable <code>HORCMINST</code> correctly, or specify the instance number by using the <code>horc_logremove</code> command together with the <code>-i</code> option, and then retry. If you specified the correct log file for deletion, stop the CCI daemon of the instance number 16 when <code>horcmd_016</code> appears in the <i>daemon-name</i> or stop the CCI daemon of the instance number 17 when <code>horcmd_017</code> appears in the <i>daemon-name</i> , and then retry.
KAQB11858-E	The maximum number of logical volumes has been reached.	The copy destination file system could not be connected to the NAS Unit because the number of logical volumes has reached the maximum. (S) Cancels command execution. (O) Delete unnecessary file systems using a volume manager or release a differential-data storage device used in Sync Image. For details on the maximum number of logical volumes, see Help .
KAQB11870-I	The <i>command-name</i> command was entered. Entered command: <i>command-that-the-user-entered</i> .	The command has been entered. (S) Starts the command syntax check. (O) None.
KAQB11871-I	The <i>command-name</i> command called <i>name-of-function</i> .	Maintenance information of the command is displayed. (S) None. (O) None.
KAQB11872-I	Maintenance information = <i>maintenance-information</i> .	Maintenance information about the specified command was output. (S) None. (O) None.
KAQB11873-I	The <i>command-name</i> command has already been executed.	The specified command has already been executed. (S) Cancels command execution. (O) None.

Message ID	Message	Corrective Action
KAQB11874-I	The signal was caught.	The signal which tried to stop the command execution was detected. (S) Cancels command execution. (O) None.
KAQB11879-W	Settings are applied only to the node on which the command was executed. Apply the same settings to the other node in the cluster as necessary.	When the same CCI environment variable has not been set for the nodes in the cluster, the remote copy function on the failover-destination node might be unusable. (S) This is a warning message and does not have any effect on system action. (O) When you want to use the remote copy functionality on the failover-destination node, specify the same CCI environment variable for both nodes in the cluster.
KAQB11880-E	An error occurred in the <i>command-name</i> command. Function = <i>name-of-function-in-which-an-error-occurred</i> , <i>errno</i> = <i>error-code</i> .	An error occurred during command execution. (S) Cancels command execution. (O) Take appropriate actions according to <i>A. Troubleshooting for Message KAQB11880-E</i> .
KAQB11881-E	The <i>name-of-function</i> function returned that operation was already in progress.	During command execution, a function executing the processing already existed. (S) Skips the function that is already running. (O) None.
KAQB11882-E	An attempt to block access from CIFS clients and FTP clients to the specified file system (<i>file-system-name</i>) has failed. Access from NFS clients to the specified file system (<i>file-system-name</i>) has been blocked.	Access to the specified file system from CIFS and FTP clients has not been blocked because an error occurred in the processing to block those clients. Access from NFS clients has been blocked, and operations from Sync Image have been suppressed. (S) Cancels command execution. Access to the specified file system from NFS clients, as well as operations on the specified file system from Sync Image, will not resume until a manual failover is performed. (O) After performing a manual failover, contact maintenance personnel to acquire the NAS Dump. After rebooting the NAS OS, acquire all the log files, and then perform a fallback.

Message ID	Message	Corrective Action
KAQB11883-E	An attempt to block access to the specified file system (<i>file-system-name</i>) has failed.	An error occurred in the processing to block access from clients to the specified file system. Access from clients has not been blocked. (S) Cancels command execution. (O) Contact maintenance personnel, and acquire the NAS Dump. After rebooting the NAS OS, acquire all the log files.
KAQB11884-E	An attempt to start access from NFS clients to the specified file system (<i>file-system-name</i>) has failed.	Access from NFS clients to the specified file system could not be restarted. Access from the NFS clients remains stopped. (S) Cancels command execution. Access from NFS clients to the specified file system will not restart until the NAS OS is stopped and a manual failover is performed. (O) Contact maintenance personnel, and acquire the NAS Dump. After rebooting the NAS OS, acquire all the log files.
KAQB11885-E	An attempt to reopen access to the specified file system (<i>file-system-name</i>) has failed.	An error occurred in the processing to reopen access to the specified file system from CIFS and FTP clients. Clients cannot access the specified file system. (S) Cancels command execution. (O) Contact maintenance personnel, and acquire the NAS Dump. After rebooting the NAS OS, acquire all the log files.
KAQB11886-E	The <i>file-name</i> file could not be opened.	The setting value for the environment variable could not be displayed, set, changed, or deleted because the file could not be opened. (S) Cancels command execution. (O) Check whether an error occurred in the NAS OS LU.
KAQB11890-E	An attempt to access a NAS Cluster Management LU has failed. Maintenance information = <i>maintenance-information</i> .	An attempt to access a NAS Cluster Management LU has failed. (S) Cancels command execution. (O) Check whether an error occurred in the NAS Cluster Management LU.
KAQB11891-E	Some of the resources to be used for the request processing are being used by another user.	Some of the resources to be used for processing are being used exclusively by another user, or the node being used exclusively has stopped. (S) Cancels command execution. (O) Wait a while, and then execute again. If the node stops during processing, wait about 15 minutes or boot the stopped node.

Message ID	Message	Corrective Action
KAQB11892-E	A node that currently cannot be synchronized exists in the cluster.	A problem exists in the communication processing between nodes. (S) Cancels command execution. (O) The LAN cable might have been disconnected. Make sure that the LAN cable is connected. Also, the synchronization processing might not have completed because one of the nodes is heavily loaded. In this case, make sure that the state of the node changes to normal (that is, not heavily loaded), and then retry the operation. If the error occurs again, inform maintenance personnel.
KAQB11893-E	The acquisition of cluster information has temporarily failed.	Other users might be occupying some of the resources used for the processing, or a system error might have occurred. (S) Cancels command execution. (O) Wait a while, and then retry. If the error occurs again, contact maintenance personnel.
KAQB11894-E	The operations of the remote copy functionality cannot be performed during failover or a resource group is Offline.	The operations of the remote copy functionality cannot be performed because failover occurred or resource group is Offline. (S) Cancels command execution. (O) Perform failback to return to the normal state, or start the resource group to return from the offline state to the online state, and then retry.
KAQB11895-E	The remote copy function cannot be used because an operation from Sync Image is being processed.	An operation from Sync Image is being processed on the specified file system. (S) Cancels command execution. (O) Wait until the operation from Sync Image finishes, and then retry.
KAQB11896-E	NAS Sync Image Modular is not installed.	The remote copy function cannot be used on a file system for which a differential-data storage device is set up because NAS Sync Image Modular is not installed. (S) Cancels command execution. (O) Install NAS Sync Image Modular, and then retry.
KAQB11897-E	The NAS Sync Image Modular license is not set.	The remote copy function cannot be used on a file system for which a differential-data storage device is set up because the NAS Sync Image Modular license has not been set up. (S) Cancels command execution. (O) Set up the NAS Sync Image Modular license, and then retry.

Message ID	Message	Corrective Action
KAQB11898-E	The license for the NAS Backup Restore Modular function is not set.	The commands used in the Backup Restore function cannot be executed because the license for the NAS Backup Restore Modular function has not been set up. (S) Cancels command execution. (O) Set up the license for the NAS Backup Restore Modular function, and then retry.
KAQB11899-E	An unexpected error occurred. Maintenance information = <i>maintenance-information</i>	An unexpected error occurred during command execution. (S) Cancels command execution. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12201-I	Operating statuses of NDMP servers:	This message displays the status of the NDMP server. This message appears when the <code>NDMPcontrol -1</code> command is executed. (S) None. (O) None.
KAQB12202-E	The specified option is not permitted in the current NDMP server status.	An invalid option is specified for the current operating status of the NDMP server. (S) Does not change the operating status of the NDMP server. (O) Use the <code>NDMPcontrol -1</code> command to check the operating status of the NDMP server, specify available options, and then retry. When the NDMP server is connected to the backup server or the media server, terminate or cancel the backup processing, and then retry.
KAQB12206-E	The specified user name (userid) or current password (oldpasswd) is not registered in the NDMP server.	The user name specified by the command or the current password has not been registered in the NDMP server. (S) Does not change the password for the NDMP server. (O) Specify the user name registered in the NDMP server or the current password, and then retry.
KAQB12208-E	The new password (newpasswd) cannot be the same as the current password (oldpasswd).	The new password contains the same character string as the current password. (S) Does not change the password for the NDMP server. (O) Specify a character string for the new password that differs from the current password, and then retry.

Message ID	Message	Corrective Action
KAQB12209-E	The new password (newpasswd) cannot be the same as the user name (userid).	The new password specified by the command contains the same character string as the user name. (S) Does not change the password for the NDMP server. (O) Specify a character string for the new password that differs from the user name, and then retry.
KAQB12210-E	The password (confirmpasswd) entered for confirmation must be the same as the new password (newpasswd).	The password entered for confirmation contains a character string that differs from the new password specified by the command. (S) Does not change the password for the NDMP server. (O) Specify a correct character string for the password for confirmation that matches the new password, and then retry.
KAQB12211-E	An attempt to change an NDMP server password failed.	An error occurred while updating the password for the NDMP server. An error might have occurred in the password file of the NDMP server. (S) Terminates processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12212-E	An attempt to stop the NDMP server failed.	An error occurred while terminating the NDMP server. A program error might have occurred. (S) Terminates processing. (O) Wait a while and then retry. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12213-E	An attempt to start the NDMP server failed.	An error occurred while starting the NDMP server. An error might have occurred in the processing of the NDMP server, or a program error might have occurred. (S) Terminates processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQB12214-E	An attempt to acquire the NDMP server status failed.	<p>An error occurred while acquiring the operating status of the NDMP server.</p> <p>A program error might have occurred.</p> <p>(S) Terminates processing.</p> <p>(O) Wait a while and then retry. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQB12215-E	An attempt to update the NDMP server status failed.	<p>An error occurred while updating the operating status of the NDMP server.</p> <p>An error might have occurred in the file that stores the operating status of the NDMP server.</p> <p>(S) Terminates processing.</p> <p>(O) If the <code>-s</code> option or the <code>-r</code> option was specified, specify the <code>-r</code> option and then retry. If the <code>-q</code> option or the <code>-f</code> option was specified, specify the <code>-f</code> option and then retry. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQB12216-I	NDMP server time-out information:	<p>This message displays the timeout information for the NDMP server. This message appears when the <code>NDMPconfig -l</code> command is executed.</p> <p>(S) None.</p> <p>(O) None.</p>
KAQB12217-E	An attempt to acquire the time-out information of the NDMP server failed.	<p>An error occurred while acquiring the timeout information for the NDMP server.</p> <p>A program error might have occurred.</p> <p>(S) Terminates processing.</p> <p>(O) Wait a while, and then retry. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>

Message ID	Message	Corrective Action
KAQB12218-E	An attempt to update the time-out information of the NDMP server failed.	<p>An error occurred while the timeout information for the NDMP server was being changed.</p> <p>An error might have occurred in the file that stores the timeout information for the NDMP server.</p> <p>(S) Terminates processing.</p> <p>(O) Wait a while, and then retry. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQB12219-E	The command could not be executed because another system administrator was performing an operation on the targeted tape device.	<p>Your operation may have competed with another system administrator's operation.</p> <p>(S) Cancels processing.</p> <p>(O) Wait a while, and then re-execute the command. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQB12222-E	An attempt to register tape device information has failed. (WWN = <i>WWN</i> , LUN = <i>LUN</i>)	<p>A problem may have occurred during registration of information about the tape device.</p> <p>(S) Cancels processing.</p> <p>(O) After making sure that there is no problem with the tape device, retry the operation. If there is a problem with the tape device, correct the problem, and then retry the operation. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQB12223-E	Registered tape device information could not be canceled. (WWN = <i>WWN</i>)	<p>The tape device could not be unregistered because it was being used.</p> <p>(S) Cancels processing.</p> <p>(O) Make sure that the tape device is not being used, and then retry the operation. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>

Message ID	Message	Corrective Action
KAQB12224-E	No tape devices are connected to the NAS Unit.	No tape device may be connected or turned on. Alternatively, there may be a problem with a tape device. (S) Cancels processing. (O) After making sure that a tape device is connected to the NAS Unit and that there is no problem with the tape device, retry the operation. If there is a problem with the tape device, correct the problem, and then retry the operation. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12225-I	The list of tape device information will now be displayed.	This message appears before a listing of tape device information is displayed. (S) None. (O) None.
KAQB12226-I	There is no tape device information.	The information about the tape device does not exist. (S) None. (O) None.
KAQB12229-E	An attempt to register tape device information has failed. (WWN = <i>WWW</i> , LUN = <i>LUN</i>)	An attempt was made to register information about the specified tape device, but the attempt caused the number of registered tape drives to exceed the maximum (32). (S) Continues processing. (O) No more than 32 tape drives can be registered as tape device information per NAS Unit. Make sure that the total number of drives in the tape device registration information does not exceed 32.
KAQB12230-E	An attempt to register tape device information has failed. (WWN = <i>WWW</i> , LUN = <i>LUN</i>)	An attempt was made to register information about the specified tape device, but the attempt caused the number of registered tape changers to exceed the maximum (256). (S) Continues processing. (O) No more than 256 tape changers can be registered as tape device information per NAS Unit. Make sure that the total number of tape changers in the tape device registration information does not exceed 256.

Message ID	Message	Corrective Action
KAQB12231-W	Registered information was canceled because a tape device could not be recognized as being connected. (WWN = <i>WWN-that-could-not-be-recognized</i> , LUN = <i>LUN-that-could-not-be-recognized</i>)	<p>An attempt was made to recognize the registered tape devices again when the NAS OS was restarted. However, a tape device was unregistered because connection to the tape device could not be verified. The tape device may be disconnected from a NAS Unit or turned off. Alternatively, there may be a problem with the tape device.</p> <p>(S) Stops attempting to recognize the LUN tape device. For the successfully recognized tape devices, the system continues processing.</p> <p>(O) After the NAS OS is restarted, make sure that the tape device is connected to a NAS Unit and that there is no problem with the tape device. If necessary, re-execute the <code>tapeadd</code> command to register the information about the tape device again. If there is a problem with the tape device, correct the problem, and then register the information about the tape device again.</p>
KAQB12232-E	The command cannot be executed because a backup or restore is in progress.	<p>The command cannot be executed while backup or restoration is being executed.</p> <p>(S) Cancels processing.</p> <p>(O) Wait until the backup or restoration processing is complete, and then re-execute the command.</p>
KAQB12233-E	Registration information for the tape device could not be acquired.	<p>Tape device registration information could not be acquired.</p> <p>(S) Cancels processing.</p> <p>(O) Wait a while, and then retry the operation. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQB12234-E	Registration information for the tape device could not be updated.	<p>Tape device registration information could not be updated.</p> <p>(S) Cancels processing.</p> <p>(O) Wait a while, and then retry the operation. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQB12235-I	Command name = <i>name-of-executed-command</i> Argument1 = <i>command argument</i> Argument2 = <i>command argument</i> Argument3 = <i>command argument</i> Argument4 = <i>command argument</i> Argument5 = <i>command argument</i> Argument6 = <i>command argument</i> Argument7 = <i>command argument</i> Number of arguments = <i>number-of-arguments-specified-for-command</i>	<p>This message displays the format of the executed command.</p> <p>(S) None.</p> <p>(O) None.</p>

Message ID	Message	Corrective Action
KAQB12236-I	The command received the signal <i>number-of-received-signal</i> .	The command received a signal during execution. (S) Cancels processing. (O) None.
KAQB12237-I	A command will now execute. (command name = <i>name-of-executed-command</i>)	Execution of the command indicated in the message will now start. (S) None. (O) None.
KAQB12238-I	Command argument [<i>name-of-executed-command</i>] = <i>command argument</i>	This message displays the argument specified in the command. (S) None. (O) None.
KAQB12239-I	A child process has created. (process ID = <i>child-process-ID</i>)	A child process will now be created. (S) None. (O) None.
KAQB12240-I	A command has ended. (end status = <i>end-status-of-command</i>)	Command processing will now end. (S) None. (O) None.
KAQB12241-I	There is no registered tape device information.	An attempt was made to remove tape device information when no tape device information had been registered. (S) Cancels processing. (O) None.
KAQB12244-E	The acquisition of cluster information has temporarily failed.	An operation on a tape device cannot be performed because cluster information could not be acquired. (S) Cancels command execution. (O) Wait a while, and then retry the operation. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQB12245-E	An attempt to recover the registration information of the tape device has failed.	An attempt was made to restore the registration information to its state before command execution, because an error occurred during command execution, but the attempt failed. (S) Cancels command execution. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12246-E	An attempt to update the NDMP server status failed.	A problem occurred while refreshing the NDMP server operating status. There may be a problem with a system file. (S) Cancels command execution. (O) Wait a while, and then retry the operation. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12386-E	An attempt to acquire the time-out information of the NDMP server failed. Maintenance information1= <i>maintenance-information-1</i> Maintenance information2= <i>maintenance-information-2</i> Maintenance information3= <i>maintenance-information-3</i>	An error occurred while the timeout information for the NDMP server was being acquired. A program error (insufficient system memory, incomplete file descriptor, or an unexpected error) might have occurred. (S) Cancels processing. (O) Wait a while, and then retry. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12387-E	An attempt to update the time-out information of the NDMP server failed. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i> Maintenance information3 = <i>maintenance-information-3</i>	An error occurred while the timeout information for the NDMP server was being changed. A program error (insufficient system memory, incomplete file descriptor, or an unexpected error) might have occurred. (S) Cancels processing. (O) Wait a while, and then retry. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12388-E	The request of a new operating status is not permitted in the current NDMP server status. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i>	A new operating-status request cannot be accepted in the current operating status of the NDMP server. (S) Does not change the operating status of the NDMP server. (O) Use the <code>NDMPcontrol -1</code> command to check the operating status of the NDMP server, specify available options and then retry. When the NDMP server is connected to the backup server or the media server, terminate or cancel the backup processing, and then retry.

Message ID	Message	Corrective Action
KAQB12389-E	An attempt to update the NDMP server status failed. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i> Maintenance information3 = <i>maintenance-information-3</i>	An error occurred while updating the operating status of the NDMP server. An error might have occurred in the file that stores the operating status of the NDMP server. (S) Cancels processing. (O) If the <code>-s</code> option or the <code>-x</code> option has been specified, specify the <code>-x</code> option, and then retry. If the <code>-q</code> option or the <code>-f</code> option has been specified, specify the <code>-f</code> option, and then retry. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12390-E	An attempt to acquire the NDMP server status failed. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i> Maintenance information3 = <i>maintenance-information-3</i>	An error occurred while acquiring the status of the NDMP server. A program error (insufficient system memory, incomplete file descriptor, or an unexpected error) might have occurred. (S) Cancels processing. (O) Wait a while, and then retry. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12391-E	An attempt to change the NDMP server password failed. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i> Maintenance information3 = <i>maintenance-information-3</i>	One of the following errors occurred while updating the password for the NDMP server: <ul style="list-style-type: none"> ▪ There is a problem with the password file of the NDMP server. ▪ The user name or the password has not been registered in the NDMP server. ▪ A program error (memory allocation error or an unexpected error) occurred. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12392-E	An attempt to stop the NDMP server failed. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i> Maintenance information3 = <i>maintenance-information-3</i>	An error occurred while terminating the NDMP server. A program error might have occurred. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQB12393-E	An attempt to start the NDMP server failed. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i> Maintenance information3 = <i>maintenance-information-3</i>	An error occurred while starting the NDMP server. An error might have occurred in the processing of the NDMP server, or a program error might have occurred. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB12394-E	A processing failure occurred. Maintenance information1 = <i>maintenance-information-1</i> Maintenance information2 = <i>maintenance-information-2</i>	An error was detected on the program interface. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB13201-E	The vgexport command failed. Maintenance information1 = <i>maintenance-information</i> Maintenance information2 = <i>maintenance-information</i> Maintenance information3 = <i>maintenance-information</i> Maintenance information4 = <i>maintenance-information</i>	An error occurred in the control of execution processes of the <code>vgexport</code> command. This prevents processing from being continued. (S) Cancels processing. (O) Acquire the Backup Restore log files and the LVM logs (<code>/var/log/lvm</code>), and contact maintenance personnel. For a list of the Backup Restore log files, see the online Help .
KAQB13202-E	The error-termination of the <code>vgexport</code> command was detected. Maintenance information1 = <i>maintenance-information</i> Maintenance information2 = <i>maintenance-information</i> Maintenance information3 = <i>maintenance-information</i>	The <code>vgexport</code> command failed. This prevents processing from being continued. (S) Cancels processing. (O) Acquire the Backup Restore log files and the LVM logs (<code>/var/log/lvm</code>), and contact maintenance personnel. For a list of the Backup Restore log files, see the online Help .
KAQB13203-E	The vgimport command failed. Maintenance information1 = <i>maintenance-information</i> Maintenance information2 = <i>maintenance-information</i> Maintenance information3 = <i>maintenance-information</i> Maintenance information4 = <i>maintenance-information</i>	An error occurred in the control of execution processes of the <code>vgimport</code> command. This prevents processing from being continued. (S) Cancels processing. (O) Acquire the Backup Restore log files and the LVM logs (<code>/var/log/lvm</code>), and contact maintenance personnel. For a list of the Backup Restore log files, see the online Help .
KAQB13204-E	The error-termination of the <code>vgimport</code> command was detected. Maintenance information1 = <i>maintenance-information</i> Maintenance information2 = <i>maintenance-information</i> Maintenance information3 = <i>maintenance-information</i>	The <code>vgimport</code> command failed. This prevents processing from being continued. (S) Cancels processing. (O) Acquire the Backup Restore log files and the LVM logs (<code>/var/log/lvm</code>), and contact maintenance personnel. For a list of the Backup Restore log files, see the online Help .

Message ID	Message	Corrective Action
KAQB13220-E	An attempt to allocate shared memory failed. Maintenance information1= <i>maintenance-information</i> Maintenance information2= <i>maintenance-information</i> Maintenance information3= <i>maintenance-information</i> Maintenance information4= <i>maintenance-information</i> Maintenance information5= <i>maintenance-information</i> Maintenance information6= <i>maintenance-information</i>	An error occurred while allocating shared memory. This prevents processing from being continued. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB13221-E	An attempt to free shared memory failed. Maintenance information1= <i>maintenance-information</i> Maintenance information2= <i>maintenance-information</i> Maintenance information3= <i>maintenance-information</i> Maintenance information4= <i>maintenance-information</i>	An error occurred while freeing shared memory. This prevents processing from being continued. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB13230-W	An attempt to register a signal handler failed. Maintenance information1= <i>maintenance-information</i> Maintenance information2= <i>maintenance-information</i> Maintenance information3= <i>maintenance-information</i> Maintenance information4= <i>maintenance-information</i> Maintenance information5= <i>maintenance-information</i> Maintenance information6= <i>maintenance-information</i>	An error occurred while registering the signal handler. (S) None. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB13400-E	<i>system-call-that-failed</i> failed. <i>errno=errno-value-of-the-system-call</i>	An error occurred in the system call. (S) Cancels processing. (O) Acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQB13500-E	An internal error occurred. Maintenance information1= <i>maintenance-information</i> Maintenance information2= <i>maintenance-information</i> Maintenance information3= <i>maintenance-information</i> Maintenance information4= <i>maintenance-information</i> Maintenance information5= <i>maintenance-information</i> Maintenance information6= <i>maintenance-information</i>	An unexpected error occurred inside the system. (S) Cancels command execution. (O) Acquire the Backup Restore log files, and then contact maintenance personnel. For a list of these log files, see the online Help .
KAQB13501-E	Memory is insufficient. Size= <i>amount-of-memory-that-could-not-be-allocated (bytes)</i> Maintenance information1= <i>maintenance-information</i>	Memory is insufficient. This prevents processing from being continued. (S) Cancels command execution. (O) Wait a while, and then re-execute. If the error occurs again, acquire the Backup Restore log files, and then contact maintenance personnel. For a list of these log files, see the online Help .
KAQB13502-E	An attempt to start a process failed. Maintenance information1= <i>maintenance-information</i> Maintenance information2= <i>maintenance-information</i> Maintenance information3= <i>maintenance-information</i> Maintenance information4= <i>maintenance-information</i> Maintenance information5= <i>maintenance-information</i> Maintenance information6= <i>maintenance-information</i>	An error might have occurred in the system or in the NAS OS LU. (S) Cancels command execution. (O) Check the contents of the Backup Restore log (ebr_alertfile) that was output just before this message. If the error occurs repeatedly, acquire the Backup Restore log files, and then contact maintenance personnel. For a list of these log files, see the online Help .
KAQB14100-I	The state of the NDMP server changed to the archive state. (archiver = <i>archiver-process-ID</i> , NDMP server = <i>NDMP-server-process-ID</i>)	The state of the NDMP server changed to the archive state. (S) None. (O) None.
KAQB14101-I	The state of the NDMP server changed to the connected state.	The state of the NDMP server changed to the connected state. (S) None. (O) None.
KAQB14102-I	The state of the NDMP server changed to the idle state.	The state of the NDMP server changed to the idle state. (S) None. (O) None.

Message ID	Message	Corrective Action
KAQB14103-I	The state of the NDMP server changed to the active state.	The state of the NDMP server changed to the active state. (S) None. (O) None.
KAQB14104-I	The state of the NDMP server changed to the halted state. (reason = <i>value-of-the-halt-reason</i>)	The state of the NDMP server changed to the halted state. Values for the halt reasons 1: Backup or restore processing finished. 2: Backup or restore processing stopped. 3: Backup or restore processing failed. 4: The NDMP server could not connect to the media server. (S) None. (O) None.
KAQB14105-I	The state of the NDMP server changed to the preparation state.	The state of the NDMP server changed to the preparation state. (S) None. (O) None.
KAQB14107-E	The directory specified as a base point to be backed up cannot be specified as an online-backup target.	The directory specified as a base point to be backed up cannot be specified as an online-backup target. (S) Cancels processing. (O) Specify <code>n</code> for the <code>SNAPSHOT</code> environment variable, and try again.
KAQB14108-E	The path of the directory specified as the restoration destination is incorrect. (<i>incorrect-specified-value</i>)	The path of the directory specified as the restoration destination is incorrect. (S) Cancels processing. (O) Specify a correct path for the restoration destination, and try again.
KAQB14109-E	The directory specified as a base point to be backed up cannot be specified as a backup target. (<i>specified-value</i>)	A directory of a NAS system LU cannot be specified as a backup target. (S) Cancels processing. (O) Specify a specifiable directory for the base point of the files and directories subject to backup, and try again.

Message ID	Message	Corrective Action
KAQB14110-E	The directory specified as a base point to be backed up does not exist. (<i>specified-value</i>)	The directory specified as a base point to be backed up does not exist. (S) Cancels processing. (O) Specify a correct directory name for the base point of the files and directories subject to backup, and try again.
KAQB14111-E	The directory specified as a restoration destination does not exist. (<i>specified-value</i>)	The directory specified as a restoration destination does not exist. (S) Cancels processing. (O) Specify a directory that exists in the restoration destination, and try again.
KAQB14112-E	The directory specified as a base point to be backed up cannot be specified as an offline-backup target.	The directory specified as a base point to be backed up cannot be specified as an offline-backup target. (S) Cancels processing. (O) Specify a correct directory name for the base point of the files and directories subject to backup, and try again.
KAQB14113-E	Specification of the <code>TYPE</code> environment variable cannot be omitted.	Specification of the <code>TYPE</code> environment variable cannot be omitted. (S) Cancels processing. (O) Specify the <code>TYPE</code> environment variable, and try again.
KAQB14114-E	The value specified for the <code>TYPE</code> environment variable is incorrect. (<i>specified-value</i>)	The value specified for the <code>TYPE</code> environment variable is incorrect. (S) Cancels processing. (O) Specify the correct value for the <code>TYPE</code> environment variable, and try again.
KAQB14115-E	Specification of the restoration-destination directory cannot be omitted.	Specification of the restoration-destination directory cannot be omitted. (S) Cancels processing. (O) Specify the restoration-destination directory, and try again.
KAQB14117-E	Specification of a base point directory to be backed up cannot be omitted.	Specification of a base point directory to be backed up cannot be omitted. (S) Cancels processing. (O) Specify the directory that will be the base point of the files and directories subject to backup, and try again.

Message ID	Message	Corrective Action
KAQB14118-E	The path of the directory specified in the <code>FILES</code> environment variable is incorrect. (<i>incorrect-specified-value</i>)	The path of the directory specified in the <code>FILES</code> environment variable is incorrect. (S) Cancels processing. (O) Specify the correct path for the <code>TYPE</code> environment variable, and try again.
KAQB14119-E	Two or more directories cannot be specified as a base point to be backed up.	Two or more directories cannot be specified as a base point to be backed up. (S) Cancels processing. (O) Specify only one directory that will be the base point of the files and directories subject to backup.
KAQB14120-E	The number of backup server connections has already reached the maximum. (<i>the-maximum-number-of-backup-servers-that-can-connect-with-the-NDMP-server</i>)	The number of backup server connections has already reached the maximum. (S) Refuses access by the backup server to the NDMP server. (O) After connections between the NDMP server and other backup servers are released, try again.
KAQB14121-E	The path of the directory specified in the base point to be backed up is invalid. (<i>incorrect-specified-value</i>)	The path of the directory specified in the base point to be backed up is invalid. (S) Cancels processing. (O) Specify a correct path for the base point of the files and directories subject to backup, and try again.
KAQB14122-E	Restoration processing is running in the file system containing the directory specified for a base point to be backed up.	Restoration processing is running in the file system containing the directory specified for a base point to be backed up. (S) Cancels processing. (O) Wait for restoration processing for the file system containing the directory specified for the base point of the files and directories subject to backup, and try again.
KAQB14123-E	Backup or restoration processing is running in the file system containing the directory specified for the restoration destination.	Backup or restoration processing is running in the file system containing the directory specified for the restoration destination. (S) Cancels processing. (O) Wait for the finish of backup and restoration processing for the file system containing the directory specified for the restoration destination, and try again.

Message ID	Message	Corrective Action
KAQB14124-E	The NDMP server could not connect with a media server.	The media server is not running or a connection between the media server and the NDMP server has not been established. (S) Cancels processing. (O) Start the media server or connect a media server with the NDMP server, and then try again.
KAQB14125-E	Online-backup processing is running in the file system containing the directory specified for a base point to be backed up.	Online-backup processing is running in the file system containing the directory specified for a base point to be backed up. (S) Cancels processing. (O) Wait for the finish of the online backup processing for the file system containing the directory specified as the base point of the files and directories subject to backup, and try again.
KAQB14126-E	The file system containing the directory specified for the restoration destination is mounted as read-only. (<i>specified-value</i>)	The file system containing the directory specified for the restoration destination is mounted as read-only. (S) Cancels processing. (O) Check whether the file system containing the directory specified as the restoration destination is mounted as read and write.
KAQB14200-E	Backed-up or restored data could not be accessed. (<i>tar-command-error-message</i>)	(S) Cancels processing. (O) Take corrective measures as described in <i>B. Troubleshooting for Message KAQB14200-E or KAQB14208-W</i> , and then retry the operation. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB14201-E	The file system was unmounted during backup or restoration processing.	The file system or differential-data snapshot was unmounted during backup or restoration processing. (S) Cancels processing. (O) Restore to a state in which the file system or differential-data snapshot can be backed up or restored, and try again. After resolving the error, try again. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQB14202-E	The number of directories and files that are directly under the directory specified in the <code>FILES</code> environment variable has reached the maximum. (<i>the-maximum-number-of-directories-and-files</i>)	The number of directories and files that are directly under the directory specified in the <code>FILES</code> environment variable has reached the maximum. (S) Cancels processing. (O) Adjust the level for the maximum number of directories and files that are directly under the directory specified in the <code>FILES</code> environment variable, and try again.
KAQB14203-E	The number of directories and files that are directly under the directory specified as the restoration source has reached the maximum. (<i>the-maximum-number-of-directories-and-files</i>)	The number of directories and files that are directly under the directory specified as the restoration source has reached the maximum. (S) Cancels processing. (O) Adjust the hierarchy of directories and files within the restoration source directory so that the maximum number of files and directories is not exceeded, and try again.
KAQB14204-E	A timeout occurred in the NDMP server. (<i>timeout-value (units: minutes)</i>)	A timeout occurred in communication between the NDMP server and a backup server, or between the NDMP server and a media server. (S) Cancels processing. (O) Consider how the backup is performed and, if necessary, change the timeout value of the NDMP server for each node.
KAQB14205-E	Differential-data snapshots became invalid because the differential-data storage device ran out of space. (file system name = <i>name-of-the-file-system-for-which-the-differential-data-snapshots-were-created</i>)	Data of differential-data snapshots became invalid. (S) Cancels processing. (O) Correct the error in the differential-data snapshot, and then try again.
KAQB14206-E	An attempt to secure exclusion has failed.	Processing cannot continue because an attempt to secure exclusion has failed. (S) Cancels processing. (O) Restart the NDMP server, and try again. If the error occurs repeatedly, acquire the Backup Restore log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQB14207-E	The differential-data storage device cannot be used. (file system name = <i>name-of-the-file-system-for-which-differential-data-snapshots-are-created</i>)	An error has occurred in the file system or any of the device files that constitute the differential-data storage device. (S) Cancels processing. (O) Correct the error in the differential-data snapshot in cooperation with maintenance personnel, and try again.

Message ID	Message	Corrective Action
KAQB14208-W	Part of the backup or restoration processing could not be executed. (<i>tar-command-warning-message</i>)	(S) Continues processing. (O) Take corrective measures as described in <i>B. Troubleshooting for Message KAQB14200-E or KAQB14208-W</i> , and then retry the operation.
KAQB14211-W	Access to an NDMP server from a client not registered in the <code>/etc/hosts</code> file was refused. (<i>IP-address-of-the-client-that-lacks-permission</i>)	This message is output to a log file when an attempt is made to access the NDMP server from a client that is not a backup server registered in the <code>/etc/hosts</code> file. (S) Refuses access to the NDMP server. (O) If the accessing client is a backup server, correctly register the IP address and name of the backup server in the <code>/etc/hosts</code> file. Also, take action to prevent invalid access to the NDMP server.
KAQB14212-W	In the <code>/etc/hosts</code> file, more than 256 backup servers are registered.	This message is output to the log file when more than 256 backup servers are registered in the <code>/etc/hosts</code> file. (S) When more than 256 backup servers are registered in the <code>/etc/hosts</code> file, the 257th and the following entries are ignored and are not assumed to be backup servers. (O) Correct the contents of the <code>/etc/hosts</code> file so that less than 257 backup servers are entered.
KAQB14213-W	This is information about accesses to an NDMP server from clients not registered in the <code>/etc/hosts</code> file. (<i>invalid client = IP-address-of-the-client-that-lacks-permission, first request = date-when-the-first-connection-request-was-made, last request = date-when-the-last-connection-request-was-made, times connected = number-of-times-connections-were-made</i>)	If a client that is not registered as a backup server in the <code>/etc/hosts</code> file attempts to access the NDMP server, the access information is output to the log file approximately every hour. However, if the NDMP server is frequently accessed by a client that is not registered, the system may be unable to output the access information every hour. (S) Continues processing. (O) If an invalid access occurred, use the information in this message to identify the client.
KAQB14214-W	There is an error in the format of the backup server's IP address registered in the <code>/etc/hosts</code> file. (<i>backup server = name-of-the-backup-server</i>)	This message is output to the log if a backup server is registered in the <code>/etc/hosts</code> file with an incorrectly formatted IP address. (S) Ignores the entry of the backup server specified using an incorrectly formatted IP address. (O) Correct the IP address of the backup server in the <code>/etc/hosts</code> file.

Message ID	Message	Corrective Action
KAQB14215-E	NAS Sync Image Modular is not installed.	<p>Online backup using differential-data snapshots cannot be executed because NAS Sync Image Modular is not installed.</p> <p>(S) Terminates processing.</p> <p>(O) Install NAS Sync Image Modular, and then try again.</p>

Chapter 3 KAQG Messages (NAS File Sharing Messages)

This chapter lists and describes the messages whose message ID begins with KAQG (NAS File Sharing messages), and the actions to be taken if such messages appear.

Table 3.1 KAQG Messages

Message ID	Message	Corrective Action
KAQG01000-E	H/W ERROR: Device fatal error!! The register address is <i>PCI-status-register-address</i>	(S) Forcibly stops the NAS OS. (O) Contact maintenance personnel.
KAQG01001-I	e1000: <i>interface-name</i> The network interface is down. CTRL: 0x <i>register-value</i> STATUS: 0x <i>register-value</i>	<i>interface-name</i> The output interface name differs from the actual name that appears in the NAS Manager GUI. The following shows the correspondence between the output interface names and the actual names: <i>output-interface-name: actual-interface-name</i> eth0: mtp1 eth1: mng1 eth2: gbe1 eth3: gbe2 eth4: gbe3 eth5: gbe4
KAQG01002-I	e1000: <i>interface-name</i> The network interface is up. CTRL: 0x <i>register-value</i> STATUS: 0x <i>register-value</i>	<i>interface-name</i> The output interface name differs from the actual name that appears in the NAS Manager GUI. The following shows the correspondence between the output interface names and the actual names: <i>output-interface-name: actual-interface-name</i> eth0: mtp1 eth1: mng1 eth2: gbe1 eth3: gbe2 eth4: gbe3 eth5: gbe4

Message ID	Message	Corrective Action
KAQG01003-I	e1000: <i>interface-name</i> Transmit timeout. The stop position is 0x <i>timeout-information</i> .	<p><i>interface-name</i></p> <p>The output interface name differs from the actual name that appears in the NAS Manager GUI. The following shows the correspondence between the output interface names and the actual names:</p> <p><i>output-interface-name: actual-interface-name</i></p> <p>eth0: mtp1 eth1: mng1 eth2: gbe1 eth3: gbe2 eth4: gbe3 eth5: gbe4</p>
KAQG01010-I	e1000: The negotiation mode for <i>interface-name</i> was changed. AN: <i>flag-value</i> , SPDx: <i>flag-value</i> , ANAD: <i>flag-value</i>	<p><i>interface-name</i></p> <p>The output interface name differs from the actual name that appears in the NAS Manager GUI. The following shows the correspondence between the output interface names and the actual names:</p> <p><i>output-interface-name: actual-interface-name</i></p> <p>eth0: mtp1 eth1: mng1 eth2: gbe1 eth3: gbe2 eth4: gbe3 eth5: gbe4</p>
KAQG01011-W	e1000: <i>interface-name</i> is not a PHY interface.	<p><i>interface-name</i></p> <p>The output interface name differs from the actual name that appears in the NAS Manager GUI. The following shows the correspondence between the output interface names and the actual names:</p> <p><i>output-interface-name: actual-interface-name</i></p> <p>eth0: mtp1 eth1: mng1 eth2: gbe1 eth3: gbe2 eth4: gbe3 eth5: gbe4</p> <p>(S) The negotiation mode cannot be changed because the network interface is a fiber cable.</p> <p>(O) Check the network interface type of the hardware.</p>

Message ID	Message	Corrective Action
KAQG10001-E	SCSI: (<i>information-about-error-location</i>) The connection information about the LU cannot be obtained.	NAS Manager could not obtain connection information about the LU set in the maintenance PC. <i>information-about-error-location</i> scan_scsis: Processing to acquire LUN information. (S) An error occurred during command or GUI operation. The LU may be unusable. (O) Contact maintenance personnel.
KAQG10002-E	SCSI: (<i>information-about-error-location</i>) IID <i>initiator-ID</i> is not found.	The specified <i>initiator-ID</i> was not found. <i>information-about-error-location</i> scan_scsis_single: Processing to acquire LUN information. (S) An error occurred during command or GUI operation. The LU may be unusable. (O) If the error occurred due to command operation, make sure that the target device file or the LU number is correct and then retry the operation. If the error occurs again, contact maintenance personnel. Also if the error occurred due to reasons other than command operations, contact maintenance personnel.
KAQG10003-E	SCSI: (<i>information-about-error-location</i>) IID <i>initiator-ID</i> , LUN <i>LU-number</i> is not found.	The specified LU number was not found. <i>information-about-error-location</i> scan_scsis_single: Processing to acquire LUN information. (S) An error occurred during command or GUI operation. The LU may be unusable. (O) If the error occurred due to command operation, make sure that the target device file or the LU number is correct and then retry the operation. If the error occurs again, contact maintenance personnel. Also if the error occurred due to reasons other than command operations, contact maintenance personnel.
KAQG10004-E	SCSI: (<i>processing-at-the-error-location</i>) The scsi_result buffer cannot be obtained.	An attempt to allocate memory failed Memory may be insufficient, or a problem may exist in the system. <i>processing-at-the-error-location</i> get_lunmap: Processing to acquire a list of LUNs. (S) An error occurred during command or GUI operation. The LU may be unusable. (O) If the operation can be re-executed, try it again. If the operation cannot be re-executed or the same error occurs again, contact maintenance personnel.

Message ID	Message	Corrective Action
KAQG10005-E	SCSI: (<i>processing-at-the-error-location</i>) An attempt to allocate a requested resource failed.	<p>An attempt to allocate a resource required for recognizing SCSI has failed. Memory might be insufficient, or a problem might exist in the system.</p> <p><i>processing-at-the-error-location</i></p> <p>get_lunmap: Processing to acquire a list of LUNs.</p> <p>(S)</p> <p>An error occurred during command or GUI operation. The LU may be unusable.</p> <p>(O)</p> <p>If the operation can be re-executed, try it again. If the operation cannot be re-executed or the same error occurs again, contact maintenance personnel.</p>
KAQG10006-I	SCSI: enas_add_single_device <i>host-adapter-number</i> , <i>NNC-number</i> , <i>initiator-ID</i> , <i>LU-number</i> .	
KAQG10007-I	SCSI: enas_remove_single_device <i>host-adapter-number</i> , <i>NNC-number</i> , <i>initiator-ID</i> , <i>LU-number</i>	
KAQG10008-E	SCSI: (enas_remove_single_device:) Insufficient memory.	<p>An attempt to allocate the resources necessary for releasing SCSI failed. Memory may be insufficient, or a problem may exist in the system.</p> <p>(S)</p> <p>An error occurred during command or GUI operation. The LU may be unusable.</p> <p>(O)</p> <p>If the operation can be re-executed, try it again. If the operation cannot be re-executed or the same error occurs again, contact maintenance personnel.</p>
KAQG10009-E	SCSI: (enas_add_single_device:) Insufficient memory.	<p>An attempt to allocate resources necessary for releasing SCSI failed. Memory may be insufficient, or a problem may exist in the system.</p> <p>(S)</p> <p>An error occurred during command or GUI operation. The LU may be unusable.</p> <p>(O)</p> <p>If the operation can be re-executed, try it again. If the operation cannot be re-executed or the same error occurs again, contact maintenance personnel.</p>
KAQG10010-E	The LBA exceeds the partition size. <i>device=device-ID</i> , <i>size=I/O-request-size</i> , <i>sector=I/O-request-location(LBA)</i> , <i>part_sects=partition-size</i>	<p>(S)</p> <p>Data may not be saved properly or an I/O error may occur because of an invalid I/O request.</p> <p>(O)</p> <p>Contact maintenance personnel.</p>
KAQG20001-E	An attempt to create a communication path to the NFS service for the client (<i>client</i>) has failed. maintenance information = <i>maintenance information</i>	<p>An attempt to create a communication path to the NFS service for the client has failed.</p> <p>(O)</p> <p>Make sure the NFS service is running normally.</p>

Message ID	Message	Corrective Action
KAQG20002-E	The specified client name (<i>client</i>) is not registered in the name service. maintenance information = <i>maintenance information</i>	The specified client name is not registered in the name service. (O) Make sure the specified client name is correct.
KAQG20003-E	An attempt to communicate with the NFS service for the specified client (<i>client</i>) has failed. maintenance information = <i>maintenance information</i>	An attempt to communicate with the NFS service to request unlocking of a specified client has failed. (O) Make sure the NFS service is running normally.
KAQG20004-I	Usage: enas_nfs_locks_clear [-F] client [client ...]	The command syntax will be displayed. (O) Make sure the command syntax is correct, and then try again.
KAQG20005-E	The command syntax is invalid.	The command syntax will be displayed. (O) Make sure the command syntax is correct, and then try again.
KAQG20101-E	The keyword (<i>keyword</i>) specified in the argument is invalid.	The keyword specified in the argument is invalid. (O) Specify the correct keyword, and then try again.
KAQG20102-E	The format of the specified argument (<i>argument</i>) is invalid.	Specify the argument in the "keyword=value" format. (O) Specify the correct argument format, and then try again.
KAQG20103-E	An attempt to lock the /etc/sysctl.conf file has failed. maintenance information = <i>maintenance information</i>	The /etc/sysctl.conf file might not exist or there might be a problem in the NAS OS LU. (O) Check whether the /etc/sysctl.conf file exists. Check the NAS OS LU settings and whether an error exists on the NAS OS LU. If you cannot identify the cause, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG20104-E	An attempt to create the temporary file has failed. maintenance information = <i>maintenance information</i>	The capacity of a file system is insufficient or there might be a problem in the NAS OS LU. (O) Check the NAS OS LU settings and whether an error exists on the NAS OS LU. If you cannot identify the cause, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG20105-E	An attempt to write the temporary file has failed. maintenance information = <i>maintenance information</i>	There might be a problem in the NAS OS LU. (O) Check the NAS OS LU settings and whether an error exists on the NAS OS LU. If you cannot identify the cause, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.

Message ID	Message	Corrective Action
KAQG20106-E	An attempt to change the name of the temporary file to /etc/sysctl.conf has failed. maintenance information = <i>maintenance information</i>	Processing to change the name of the temporary file, which is used by the command, to /etc/sysctl.conf has failed. (O) Acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG20107-E	An attempt to write to the /proc/sys/fs/nfs/nfsd_hierarchical_export file has failed. maintenance information = <i>maintenance information</i>	There might be a problem in the NAS OS. (O) Acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG20108-E	An attempt to create a child process has failed. maintenance information = <i>maintenance information</i>	An attempt by the command to create a child process has failed. (O) Acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG20109-E	This child process ended abnormally or did not end within 60 seconds. maintenance information = <i>maintenance information</i>	This child process ended abnormally or did not end within 60 seconds. (O) Acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG20110-I	Usage: enas_nfs_opt_set keyword=value	The command syntax will be displayed. (O) Make sure the command syntax is correct, and then try again.
KAQG20111-I	Usage: enas_nfs_opt_list	The command syntax will be displayed. (O) Make sure the command syntax is correct, and then try again.
KAQG20112-E	The command syntax is invalid.	The command syntax will be displayed. (O) Make sure the command syntax is correct, and then try again.
KAQG20113-E	The user must have administrator permissions.	The user must have administrator permissions to execute this command. (O) Use the sudo command, and then try again.
KAQG20201-E	The file <i>file-name</i> is locked by another process. pid = <i>process-id</i>	The file is locked by another process. (O) Wait a while, and then try again. If the error occurs again, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire kernel logs.

Message ID	Message	Corrective Action
KAQG20202-E	An attempt to open the <i>/var/lib/nfs/rmtab</i> file has failed.	The <i>/var/lib/nfs/rmtab</i> file might not exist or there might be a problem in the NAS OS LU. (O) Check the NAS OS LU settings and whether an error exists on the NAS OS LU. If there is no problem, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG20203-W	The specified directory <i>directory-name</i> cannot be deleted.	The specified directory cannot be deleted because it is a NFS shared directory.
KAQG20204-W	The specified directory <i>directory-name</i> cannot be deleted because it is being used by the client host <i>client-host</i> .	The specified directory cannot be deleted because it is being used by a client host.
KAQG20205-E	An attempt to change the name of the temporary file to <i>/var/lib/nfs/rmtab</i> has failed. maintenance information = <i>maintenance information</i>	Processing to change the name of the temporary file, which is used by the command, to <i>/var/lib/nfs/rmtab</i> has failed. (O) Check the NAS OS LU settings and whether an error exists on the NAS OS LU. If there is no problem, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG20206-W	There is no mount information for the specified directory <i>directory-name</i> .	There is no mount information for the specified directory. (O) Check the mount information by using the <i>enas_nfs_mount_list</i> command. Specify the correct directory name, and then retry the operation.
KAQG20207-I	The entries corresponding to the specified directory have been deleted from the mount information. number of deleted <i>entries = number</i>	The entries corresponding to the specified directory have been deleted from the mount information.
KAQG20208-E	An attempt to create a child process has failed. maintenance information = <i>maintenance information</i>	An attempt to create a child process by the command has failed. (O) Acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG20209-E	An attempt to apply the new mount information to the NFS processing has failed. maintenance information = <i>maintenance information</i>	An attempt to apply the new mount information to the NFS processing has failed. (O) Acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG20210-E	An attempt to delete the specified directory <i>directory-name</i> has failed. maintenance information = <i>maintenance information</i>	An attempt to delete the specified directory has failed. (O) Check whether the specified directory is in a read-only file system, or whether there is a file or a directory under the specified directory. Check the NAS OS LU settings and whether an error exists on the NAS OS LU. If there is no problem, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.

Message ID	Message	Corrective Action
KAQG20211-I	Usage: enas_nfs_mount_list [-c client] [directory[directory ...]]	The command syntax will be displayed. (O) Make sure the command syntax is correct, and then try again.
KAQG20212-I	Usage: enas_nfs_mount_del [-r] [-c client] directory[directory ...]	The command syntax will be displayed. (O) Make sure the command syntax is correct, and then try again.
KAQG20213-E	The user must have administrator permissions.	The user must have administrator permissions to execute this command. (O) Use the sudo command, and then try the operation again.
KAQG20214-E	The command syntax is invalid.	The command syntax will be displayed. (O) Make sure the command syntax is correct, and then try again.
KAQG30001-E	The enas command device requires a size of 512 bytes. device= <i>device-ID</i> , size= <i>I/O-request-size</i> , sector= <i>I/O-request-location(LBA)</i>	An invalid request was issued against the command device. A problem may exist in the system. (S) The command device may be unusable. (O) Contact maintenance personnel.
KAQG35000-I	Installation of an FC adapter driver will now start.	(S) None (O) None
KAQG35001-I	Installation of an FC adapter driver has ended. number of FC adapters <i>number-of-FC-adapters</i> RC <i>completion-code</i>	(S) None (O) None
KAQG35002-E	Installation of an FC adapter driver has failed.	(S) Services that use devices connected to the FC ports cannot be used. (O) Collect all log information, and then contact maintenance personnel.
KAQG35003-I	NODEWWN = <i>WWN</i> PORTWWN = <i>WWN</i> TOPOLOGY = <i>topology-setting</i> SPEED = <i>port-transmission-speed-setting</i>	(S) None (O) None

Message ID	Message	Corrective Action
KAQG35010-E	An I/O error has occurred. PCCB <i>address-of-the-table-for-issuing-I/O-requests</i> CMND <i>I/O-request-type</i> FC_STATUS <i>error-information-1</i> SCSI_STATUS <i>error-information-2</i> SNS SCSI-sense-key-1 ASC SCSI-sense-key-2 TID <i>target-ID</i> LUN <i>LU-number</i>	(S) An I/O request error occurred. (O) Check the status of the FC cables and devices. If there is no problem with their status, collect all log information, and then contact maintenance personnel.
KAQG35011-E	An attempt to execute an I/O request has failed. CMND <i>I/O-request-type</i> RC <i>error-information-1</i> result <i>error-information-2</i> TID <i>target-ID</i> LUN <i>LU-number</i>	(S) An I/O request error occurred. (O) If 0x0012 is displayed in <i>error-information-1</i> , check the status of the FC cables and devices. If there is no problem with their status, collect all log information, and then contact maintenance personnel. If 0x0011 is displayed in <i>error-information-1</i> , check the I/O block size specified for the backup management software. If the I/O block size exceeds 1,008 KB, change it to 1,008 KB or less. If the block size is already 1,008 KB or less, collect all log information and then contact maintenance personnel. If other information is displayed in <i>error-information-1</i> , collect all log information, and then contact maintenance personnel.
KAQG35012-I	I/O completion information 1: FC_STATUS <i>error-information-1</i> SCSI_STATUS <i>detailed-error-information</i> TID <i>target-ID</i> LUN <i>LU-number</i> CMND <i>I/O-request-type</i>	(S) None (O) None
KAQG35013-I	I/O completion information 2: CMND <i>I/O-request-type</i> SENSE_DAT SCSI-sense-key-1 ADD_SENSE SCSI-sense-key-2	(S) None (O) None
KAQG35020-I	A device connected to an FC port was detected. <i>control-number-on-the-FC-adapter-driver</i> DEVHANDLE <i>address-of-the-management-information-table-for-the-device</i> FC-ADP <i>FC-adapter-number</i>	(S) None (O) None
KAQG35021-W	The device at TID <i>target-id</i> is no longer recognizable. FC-ADP <i>FC-adapter-number</i>	(S) Services that use the unrecognizable device can no longer be used. (O) Check the status of the FC cable and device. If there is no problem with their status, collect all log information, and then contact maintenance personnel.
KAQG35022-I	The device at TID <i>target-id</i> has been added. <i>control-number-in-FC-adapter-driver</i> FC-ADP <i>FC-adapter-number</i>	(S) None (O) None

Message ID	Message	Corrective Action
KAQG35030-E	An attempt to report error information has failed. CODE <i>error-information-code-to-be-reported</i> RC <i>return-code-for-reporting-error-information</i>	(S) Error information is not output. (O) Collect all log information, and then contact maintenance personnel.
KAQG35040-E	Re-initialization of the FC adapter has failed. FC port number <i>FC-port-number</i> RC <i>completion-code</i>	During failure recovery processing for the FC adapter, the FC adapter was reset, but it could not be reinitialized. (S) The FC adapter driver will terminate. Services that use the devices connected to the FC port can no longer be used. (O) Collect all log information, and then contact maintenance personnel.
KAQG35050-E	Too many or no parameters have been specified for the argument.	(O) Check the command format, and then retry the operation.
KAQG35051-E	The value of at least one specified parameter is invalid.	(O) Specify a correct parameter and retry the operation.
KAQG35052-E	The file storing FC port settings was not found.	(O) Collect all log information and then contact maintenance personnel.
KAQG35053-E	An attempt to read from or write to the file storing FC port settings has failed.	(O) Retry the operation. If the error occurs again, collect all log information, and then contact maintenance personnel.
KAQG35054-E	An attempt to restart the FC adapter driver has failed.	(S) Services that use the devices connected via the FC port cannot be used. In addition, the settings changed using the <i>enas_fcparm</i> command are not saved. (O) Retry the operation. If the error occurs again, collect all log information, and then contact maintenance personnel.
KAQG35055-E	The <i>enas_fcparm</i> command is currently executing.	(O) Make sure that maintenance personnel or another system administrator are not performing any operations for the FC ports on the same cluster. If they are not, retry the operation. If the error occurs again, collect all log information, and then contact maintenance personnel.
KAQG35056-E	The <i>enas_fcparm</i> command cannot be executed because devices connected to the FC port are in use.	(O) Delete the registration information for the devices connected to the FC port, and then retry the operation. For details on how to delete the registration information when a tape device is connected to the FC port, see the manual <i>NAS Backup Restore Modular User's Guide</i> .
KAQG35060-I	The FC port connection link is up.	(S) None (O) None

Message ID	Message	Corrective Action
KAQG35061-W	The FC port connection link is down.	<p>(S)</p> <p>Services that use the devices connected to the FC port can no longer be used.</p> <p>(O)</p> <p>Check whether the KAQG35060-I message is output after this message. If the KAQG35060-I message is not output, check the status of the FC cables and devices. If there is no problem with their statuses, collect all log information, and then contact maintenance information.</p>
KAQG35070-E	Sufficient memory cannot be allocated for the WWN management table.	<p>(S)</p> <p>The devices connected to the FC port cannot be made available.</p> <p>(O)</p> <p>Collect all log information, and then contact maintenance personnel.</p>
KAQG35071-W	An attempt to acquire WWN information has failed. RC <i>error-code</i>	<p>(S)</p> <p>The devices connected to the FC port cannot be made available.</p> <p>(O)</p> <p>Check the status of the FC cables and devices. If there is no problem with their status, collect all log information, and then contact maintenance information.</p>
KAQG35500-E	I/O processing cannot continue because an error occurred in an FC-connected device. (host = <i>host-adapter-number</i> , TID = <i>target-ID</i> , LUN = <i>LU-number (driver-internal-code)</i>)	<p>(S)</p> <p>I/O could not continue with the device indicated by <i>LU-number (driver-internal-code)</i> because an error occurred. If an error is detected in a FC adapter, the KAQG35501-E message is also output.</p> <p>(O)</p> <p>If the KAQG35501-E message is output, contact maintenance personnel.</p> <p>If not, check the status of the FC cable and target device. If an error is found in the FC cable or device, remove the cause of the error, and then have the device recognized again.</p> <p>For details on how to recognize device, see the manual <i>NAS Backup Restore Modular User's Guide</i>.</p> <p>If there is no problem with the FC cable and device, and this error occurs repeatedly even after the device is recognized, contact maintenance personnel.</p>
KAQG35501-E	An error occurred at the FC adaptor. (host = <i>host-adapter-number</i> , TID = <i>target-ID</i> , LUN = <i>LU-number (driver-internal-code)</i>)	<p>(S)</p> <p>An error occurred during processing at an FC port on the NAS unit. Recovery processing is performed for the FC port. If the recovery processing fails, the KAQG35500-E message is also output.</p> <p>(O)</p> <p>If the KAQG35500-E message is output, contact maintenance personnel.</p> <p>If not, you do not need to contact maintenance personnel except when the same error occurs again.</p>

Message ID	Message	Corrective Action
KAQG40001-E	sg:(sg_init:) The major number <i>major-number</i> for the generic SCSI device cannot be allocated.	An attempt to allocate a major number to the generic SCSI device failed. A problem may exist in the system. (S) The program that uses the generic SCSI device cannot be executed. (O) Contact maintenance personnel.
KAQG40002-E	sg:(sg_attach:) The sg device cannot be attached. (<i>host-adapter-number</i> , <i>NNC-number</i> , <i>initiator-ID</i> , <i>LU-number</i>)	The generic SCSI device cannot be attached. It is possible that an attempt was made to re-attach a generic SCSI disk that is already in use in the system. A problem may exist in the system. (S) The specified generic SCSI device may already be in use. (O) Contact maintenance personnel.
KAQG50001-E	PCI:(enas_pci_init:) The device with ID <i>device-ID</i> devfn <i>device-location</i> was not found.	The device specified during a PCI configuration process was not found. (S) Some hardware problems cannot be detected. (O) Contact maintenance personnel.
KAQG51000-E	The logical volume is blocked. (file system name = <i>file-system-name</i>)	The file system or differential-data snapshot cannot be used. (O) Contact maintenance personnel.
KAQG51001-E	A duplicate logical volume header was detected. For parameter information, see the KAQG51002-E message output to the system log.	The file system or differential-data snapshot containing the device file (<i>/dev/enas/lu LU-number</i>) indicated in the KAQG51002-E message cannot be used. (O) Contact maintenance personnel.
KAQG51002-E	Parameter information of the KAQG51001-E message is as follows: (LUN = <i>LU-number LU-number ...</i>)	When a duplicate logical volume header is detected, this message indicates the parameter information for the KAQG51001-E message. (O) Take the action described in the KAQG51001-E message.
KAQG62001-W	<i>process-name</i> (pid = <i>process ID</i>) ended abnormally, and the core file was generated. (received signal number = <i>signal-number</i>), core file name = <i>core-file-name</i>)	<i>process-name</i> Name of the process that terminated abnormally <i>process-ID</i> Number of the process that terminated abnormally <i>signal-number</i> Received signal number <i>core-file-name</i> Name of the core file that was created (S) An error occurred in a part of the system. (O) In the List of RAS Information (List of Core Files) window, download the core files and contact maintenance personnel.

Message ID	Message	Corrective Action
KAQG62002-W	<i>process-name</i> (pid = <i>process-ID</i>) ended abnormally, and the core file was generated. Also, the remaining capacity of the NAS OS LU has become low. (received signal number = <i>signal-number</i> , core file name = <i>core-file-name</i>)	<p><i>process-name</i> Name of the process that terminated abnormally</p> <p><i>process-ID</i> Number of the process that terminated abnormally</p> <p><i>signal-number</i> Received signal number</p> <p><i>core-file-name</i> Name of the core file that was created</p> <p>(S) An error occurred in a part of the system.</p> <p>(O) In the List of RAS Information (List of Core Files) window, download the <code>core</code> files and contact maintenance personnel. Also, delete unnecessary <code>core</code> files in the List of RAS Information (List of Core Files) window in order to maintain the remaining capacity for the NAS OS LU.</p>
KAQG62003-W	<i>process-name</i> (pid = <i>process-ID</i>) ended abnormally, but the core file was not generated because the remaining capacity of the NAS OS LU was low. (received signal number = <i>signal-number</i>)	<p><i>process-name</i> Name of the process that terminated abnormally</p> <p><i>process-ID</i> Number of the process that terminated abnormally</p> <p><i>signal-number</i> Received signal number</p> <p>(S) An error occurred in a part of the system.</p> <p>(O) Contact maintenance personnel. Delete unnecessary <code>core</code> files in the List of RAS Information (List of Core Files) window in order to maintain the remaining capacity for the NAS OS LU.</p>
KAQG70000-E	Failover started.(Resource Group = <i>resource-group-name</i>)	<p>(S) Starts failover.</p> <p>(O) Check the error information in the 'Browse Cluster Status' window. For details on the proper actions to take, see Help.</p>
KAQG70001-E	Failover ended. [Resource Group : <i>resource-group-name</i>] (Normal end.)	<p>(S) Ends failover successfully.</p>
KAQG71000-E	Failover was not possible. [Resource Group : <i>resource-group-name</i>]	<p>An attempt to start the failover failed because the node of the failover destination is not online.</p> <p>(S) Stops failover before failover finishes.</p> <p>(O) Check the error information in the 'Browse Cluster Status' window. For details on the proper actions to take, see Help.</p>

Message ID	Message	Corrective Action
KAQG72000-E	Failover ended. [Resource Group : <i>resource-group-name</i>] (Internal error was detected.)	(S) Interrupts and stops failover, which ends abnormally. (O) Check the error information in the 'Browse Cluster Status' window. For details on the proper actions to take, see Help .
KAQG72001-E	Failover ended. [Resource Group : <i>resource-group-name</i>] (Move failed.)	A problem may exist in the failover-domain, or a problem with which the failover process cannot be continued was detected. (S) Interrupts and stops failover, which ends abnormally. (O) Check the error information in the 'Browse Cluster Status' window. For details on the proper actions to take, see Help .
KAQG72002-E	Failover ended. [Resource Group : <i>resource-group-name</i>] (Operation failed due to srmd script failure.)	A script used to start or end the service failed during the processing. (S) Interrupts and stops failover, which ends abnormally. (O) Check the error information in the 'Browse Cluster Status' window. For details on the proper actions to take, see Help .
KAQG72003-E	Failover ended. [Resource Group : <i>resource-group-name</i>] (Resource configuration error was detected.)	An attempt to obtain information about the service failed during the processing. (S) Interrupts and stops failover, which ends abnormally. (O) Check the error information in the 'Browse Cluster Status' window. For details on the proper actions to take, see Help .
KAQG72004-E	Failover ended. [Resource Group : <i>resource-group-name</i>] (No available node in cluster.)	No nodes are available for failover, or failover finished but an error occurred again. (S) Interrupts and stops failover, which ends abnormally. (O) Check the error information in the 'Browse Cluster Status' window. For details on the proper actions to take, see Help .
KAQG72005-E	Failover ended. [Resource Group : <i>resource-group-name</i>] (Node in failed domain is not in membership.)	The node in the failover-domain is not recognized as a member in the cluster. (S) Interrupts and stops failover, which ends abnormally. (O) Check the error information in the Browse Cluster Status window. For details on the proper actions to take, see Help .

<p>KAQG72006-E</p>	<p>The resource (<i>resource-name</i>) of the type (<i>resource-type</i>) is blocked.</p>	<p>Although the status of the resource group is Online/No error in the Browse Cluster Status window, the service that uses the resource (<i>resource-name</i>) is not provided. Also, if all the resources of a file system or NFS share service are partially blocked, Online/srmd executable error might be displayed as the status of the resource group and no services might be provided, or services might be transferred and provided on the other node.</p> <p>The information displayed in <i>resource-type</i> is as follows:</p> <ul style="list-style-type: none"> ▪ LVM_volume is displayed when <i>resource-name</i> indicates an LVM. ▪ Filesystem is displayed when <i>resource-name</i> indicates a file system. ▪ NFS is displayed when <i>resource-name</i> indicates an NFS shared service. <p>(S)</p> <p>Provides services by using the operating resources that are operating normally, from among the resources that comprise a resource group. From among the resources that comprise a resource group, if an error occurs in all the resources of a file system or NFS share service, services might not be provided or might be transferred and provided on the other node.</p> <p>(O)</p> <p>The system administrator needs to correct the error that occurred in the resource. If the type of resource that has an error is LVM or a file system, re-create the file system to restore.</p> <p>If the type of resource that has an error is LVM, specify the resource name of the file system to be re-created from the LVM resource name displayed in the message text. The LVM resource name is displayed as follows:</p> <p>LVM resource name (pattern 1):</p> <pre>/dev/vg nnnnnnnnnnnnnnnnn /lv resource-name-of-file-system-to-be-created</pre> <p>LVM resource name (pattern 2):</p> <pre>/dev/vghorclu nn /lv resource-name-of-file-system-to-be-created</pre> <p>nnnnnnnnnnnnnnnnn.</p> <p>This is the number that indicates the category of the resource name.</p> <p>For any pattern, in the Browse Cluster Status window check the status of the node that provides services. When the resource group provides services on a node different from the one that it usually does and also the resource group is mounted, you do not need to re-create the specified file system. In this case, you can recover the file system by removing the error and performing failback.</p> <p>The procedure for re-creating a file system is as follows. The recovery procedure differs, depending on whether the resource group status is Online/No error or Online/srmd executable error.</p> <p>Before performing recovery, acquire all the Management log files for both nodes and contact the maintenance personnel.</p> <p>When the resource group status is Online/No error:</p> <p>In the List of File Shares (List of NFS File Shares) window, reference the NFS share information, and record the NFS share settings of the file system to be re-created.</p> <p>For details on how to reference the NFS share information, see the manual <i>NAS Manager Modular User's Guide</i>.</p> <p>In the List of File Shares (List of CIFS File Shares) window, reference the CIFS share information, and record the CIFS share settings of the file system to be re-created.</p>
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KAQG72007-E	The resource (<i>resource-name</i>) of the type (<i>resource-type</i>) cannot be used.	<p>To continue providing the services, the system fails over the resource group containing <i>resource-name</i> to another node in the cluster.</p> <p>The information displayed in <i>resource-type</i> is as follows:</p> <ul style="list-style-type: none"> ▪ <code>IP_address</code> is displayed when <i>resource-name</i> indicates a service IP address. <p>(S)</p> <p>If failover succeeds, the system continues to provide the services of the resource group. If failover fails, the system interrupts the services of the resource group.</p> <p>(O)</p> <p>There may be a hardware error in the data LAN. Contact maintenance personnel and request that the error be corrected.</p> <p>After the error is corrected, in the Browse Cluster Status (Resource Group Status) window the system administrator checks the resource group status, and recovers the resource. For details on how to check the resource group status in the Browse Cluster Status (Resource Group Status) window, see the User and Reference Guide for the subsystem, for example, <i>Hitachi TagmaStore Adaptable Modular Storage 200 User and Reference Guide</i> (MK-95DF713).</p> <p>For further information on the following steps, refer to the User and Reference Guide for the subsystem, for example, <i>Hitachi TagmaStore Adaptable Modular Storage 200 User and Reference Guide</i> (MK-95DF713).</p> <p>To recover a resource group if failover fails and the error information of the resource group is <code>smnd executable error</code>:</p> <ol style="list-style-type: none"> 1. Perform a forced stop for the resource group. 2. Start the resource group. 3. Check the system messages to confirm that the KAQG72007-E message was not output for the recovered resource. <p>To recover the resource group if failover succeeded and the services are provided in another node:</p> <ol style="list-style-type: none"> 1. Change the execution node of the resource group and perform failback. 2. Check the system messages to confirm that the KAQG72007-E message was not output for the recovered resource.
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KAQG72008-E	Failover cannot start because the status of the failover function on the remote node is unknown. Place the remote node online or forcibly stop the failover function.	<p>A certain period of time has passed, but the remote node in the cluster has not responded.</p> <p>(S)</p> <p>Stops providing the service.</p> <p>(O)</p> <p>To start the operation in only one of the nodes, in the Browse Cluster Status window force the cluster to stop, and then restart the online node. For details on how to force a cluster to stop and how to start a node, see the User and Reference Guide for the subsystem, for example, <i>Hitachi TagmaStore Adaptable Modular Storage 200 User and Reference Guide</i> (MK-95DF713).</p> <p>To start operation in both nodes, contact maintenance personnel and request correction of the error that occurred in the remote node</p>
KAQG72009-E	The resource (<i>resource-name</i>) of the type (Filesystem) cannot be unmounted (Error: umount: <i>resource-name</i> : device is busy.)	<p>The file system could not be unmounted when you finish one of the following services:</p> <ol style="list-style-type: none"> 1. Performing failover 2. Performing fallback 3. Stopping the resource group 4. Stopping the node 5. Stopping the cluster 6. Deleting the Filesystem resource <p>(S)</p> <p>When one of the five operations from the top is being performed, stop the service of the resource group. The status of the target resource group becomes Offline/smd executable error in the Browse Cluster Status (Resource Group Status) window.</p> <p>When the sixth operation is being performed, deleting the resource fails.</p> <p>(O)</p> <p>The operation may conflict with one of the following operations. After one of the following operations is completed, re-execute the above six operations.</p> <ul style="list-style-type: none"> ▪ NAS Sync Image differential-data snapshot functionality ▪ NAS Backup Restore remote copy functionality <p>However, when an error occurs while one of the five operations from the top is being performed, the recovery operation is required before re-execution.</p> <p>For details on how to remove the error, see the User and Reference Guide for the subsystem, for example, <i>Hitachi TagmaStore Adaptable Modular Storage 200 User and Reference Guide</i> (MK-95DF713).</p> <p>If the same error occurs repeatedly when you re-execute the operations, contact maintenance personnel to remove the error.</p>

KAQG72010-E	The node <i>node-name</i> , on which the resource group <i>resource-group-name</i> is supposed to run, is not up. The resource group <i>resource-group-name</i> is now running on the alternate node.	<p>Only the node that is running normally will be operated because one of the nodes consisting of the cluster is not running or the OS installed in the node is not running. Otherwise one of the nodes started more than 30 seconds after the other node.</p> <p>(S)</p> <p>The services of two resource groups are provided on the node that is running normally.</p> <p>(O)</p> <p>Identify the cause for which the node is not running, and run the node by using the method described in the User and Reference Guide for the subsystem, for example, <i>Hitachi TagmaStore Adaptable Modular Storage 200 User and Reference Guide</i> (MK-95DF713). When the cause for which the node is not running cannot be identified or the OS cannot start, contact maintenance personnel to remove the error. If both nodes are running, check the status of the resource groups in the Browse Cluster Status (Resource Group Status) window. If both resource groups are running on their respective nodes, no action is required.</p> <p>The output of user quota information was suppressed because, for the file system <i>file-system-mount-point</i>, the number of users for whom user quotas were set exceeded the maximum value (<i>enas_quota_max</i>) specified in the <i>snmpd.conf</i> file.</p>
KAQG81001-I	bonding: The network interface is up. <i>master-device-name</i>	<p>The network interface indicated by <i>master-device-name</i> has been activated.</p> <p>(S)</p> <p>Activates the associated device.</p> <p>(O)</p> <p>None</p>
KAQG81002-I	bonding: The network interface is down. <i>master-device-name</i>	<p>The network interface indicated by <i>master-device-name</i> has been deactivated.</p> <p>(S)</p> <p>Deactivates the associated device.</p> <p>(O)</p> <p>None</p>

KAQG81003-W	bonding: A sub-device is down. <i>master-device-name</i> : <i>sub-device-name</i>	<p>The sub-device indicated by <i>sub-device-name</i> under the master device indicated by <i>master-device-name</i> has stopped.</p> <p><i>sub-device-name</i></p> <p>The output sub-device name differs from the actual name that appears in the NAS Manager GUI. The following shows the correspondence between the output sub-device names and the actual names:</p> <p><i>output-sub-device-name: actual-sub-device-name</i></p> <p>eth2: gbe1 eth3: gbe2 eth4: gbe3 eth5: gbe4</p> <p>(S)</p> <p>Stops the sub-device. Communication using the master device continues.</p> <p>(O)</p> <p>Report to maintenance personnel the name of the sub-device in which the error occurred. If the sub-device reported by the message is a physical device, report without change the sub-device name that was reported by the message. If the sub-device reported by the message is a virtual device, report the name of the physical device that makes up the virtual device.</p>
KAQG81004-I	bonding: The sub-device that was down has recovered. <i>master-device-name</i> : <i>sub-device-name</i>	<p>The sub-device (indicated by <i>sub-device-name</i>) that was stopped has recovered.</p> <p><i>sub-device-name</i></p> <p>The output sub-device name differs from the actual name that appears in the NAS Manager GUI. The following shows the correspondence between the output sub-device names and the actual names:</p> <p><i>output-sub-device-name: actual-sub-device-name</i></p> <p>eth2: gbe1 eth3: gbe2 eth4: gbe3 eth5: gbe4</p> <p>(S)</p> <p>Recovers the sub-device that stopped.</p> <p>(O)</p> <p>None</p>

KAQG81101-W	bonding: The master device <i>master-device-name</i> is down because all the sub-devices were down.	<p>Since all the sub-devices have stopped, their master device, <i>master-device-name</i>, has stopped.</p> <p>(S) Starts a failover if the master device does not recover within 60 seconds.</p> <p>(O) Report to maintenance personnel the name of the sub-device that makes up the master device in which an error occurred. If the sub-device that makes up the master device reported by the message is a physical device, report the physical device name. If the sub-device that makes up the master device reported by the message is a virtual device, report the name of the physical device that makes up the virtual device.</p>
KAQG81102-I	bonding: The sub-devices that were down have recovered, and the master device <i>master-device-name</i> has recovered.	<p>The sub-devices that stopped have now recovered, and their master device, <i>master-device-name</i>, has also recovered.</p> <p>(S) Restarts communication using the master device.</p> <p>(O) None</p>
KAQG82001-E	bonding: The switch is the same as the MAC address of the port for link aggregation. (port HWaddr = <i>MAC-address-of-the-port</i> , LACPDU Hwaddr = <i>MAC-address-of-the-switch</i>)	<p>The ports for the switch and link aggregation have the same MAC address.</p> <p>(S) Cannot perform communication.</p> <p>(O) Use the network information in <code>log_ifconfig</code> to check the MAC address of the interface used for link aggregation and the MAC address of the switch, and change the MAC address of the switch. For details on network information and how to output it, see the User and Reference Guide for the subsystem, for example, <i>Hitachi TagmaStore Adaptable Modular Storage 200 User and Reference Guide</i> (MK-95DF713).</p>
KAQG90001-E	The file system (<i>0x device-number</i>) is blocked.	<p>(S) Cannot access the file system.</p> <p>(O) Check the blocked file system in the list of file systems, and contact maintenance personnel.</p>
KAQG90002-W	The capacity used by a file system block has exceeded the warning threshold. (file system = <i>file-system-name</i> , warning threshold = <i>warning-threshold-value</i> , current remaining capacity = <i>remaining-capacity</i>)	<p>The capacity used by a file system block has exceeded the warning threshold.</p> <p>(O) Reduce the capacity used by the file system.</p>
KAQG90003-W	The number of i-nodes for the file system has exceeded the warning threshold. (file system = <i>file-system-name</i> , warning threshold = <i>warning-threshold-value</i> , current remaining capacity = <i>remaining-capacity</i>)	<p>The number of i-nodes for the file system has exceeded the warning threshold.</p> <p>(O) Reduce the capacity used by the file system.</p>
KAQG90004-W	The file system (<i>file-system-name</i>) is full.	<p>The file system is full.</p> <p>(O) Reduce the capacity used by the file system.</p>

KAQG90005-W	The number of i-nodes on the file system (<i>file-system-name</i>) has reached the maximum limit.	The number of i-nodes on the file system has reached the maximum limit. (O) Reduce the capacity used by the file system.
KAQG91100-E	The value stipulated as the trigger for warning notifications exceeds the capacity of the file system (<i>file-system-name</i>).	If multiple file systems are specified, processing will continue. (O) For the value stipulated as the trigger for warning notifications, specify a value that is equal to or less than the file system capacity.
KAQG91101-E	The warning threshold specifications that trigger a warning notification exceed the capacity of the file system (<i>file-system-name</i>).	If multiple file systems are specified, processing will continue. (O) For the warning threshold that triggers a warning notification, specify a value that is equal to or less than the file system capacity.
KAQG91103-E	The setting for retaining the file creation date is not specified. (file system name = <i>file-system-name</i>)	The creation date cannot be set for an existing file or directory because the setting for retaining the file creation date is not specified. (O) Specify the setting for retaining the file creation date, and then retry the operation.
KAQB91104-E	The target file system or directory (<i>file-system-name-or-directory-name</i>) does not exist.	The target file system or directory does not exist. (O) Check and, if necessary, revise the target file system or directory, and then retry the operation.
KAQG91105-E	The specified path (<i>path-name</i>) is not a directory.	The specified path is not a directory. (O) Specify a directory, and then retry the operation.
KAQG91201-E	The target file system is mounted with the quota setting disabled.	The operation cannot be performed because the target file system is mounted with the quota setting disabled. (O) Enable the quota setting, mount the target file system, and then retry the operation.
KAQG91203-E	The specified value in the '-x' option is incorrect.	A character other than a numerical value is entered. (O) Enter a numerical value, and then retry the operation. x: The specified option
KAQG91204-E	The block soft limit value exceeds the maximum.	The operation cannot be performed because the block soft limit value exceeds the maximum. (O) Enter a value no greater than the maximum (2,097,151) setting for a block limit value, and then retry the operation.
KAQG91205-E	The i-node soft limit value exceeds the maximum.	The operation cannot be performed because the i-node soft limit value exceeds the maximum. (O) Enter a value no greater than the maximum (2,147,483,647) setting for an i-node value, and then retry the operation.

KAQG91206-E	The block hard limit value exceeds the maximum.	The operation cannot be performed because the block hard limit value exceeds the maximum. (O) Enter a value no greater than the maximum (2,097,151) setting for a block limit value, and then retry the operation.
KAQG91207-E	The i-node hard limit value exceeds the maximum.	The operation cannot be performed because the i-node hard limit value exceeds the maximum. (O) Enter a value no greater than the maximum (2,147,483,647) setting for an i-node value, and then retry the operation.
KAQG91208-E	The value specified for the grace period is invalid.	A value outside the valid range (1-9,999) has been specified for the grace period. (O) Specify a value of 1-9,999 for the grace period, and then retry the operation.
KAQG91209-E	A value larger than the hard limit was specified for the soft limit.	A soft limit value that is larger than the hard limit value cannot be specified. (O) Enter a soft limit value no greater than the hard limit value.
KAQG91210-E	A quota is not set for the specified directory.	(O) Specify a directory for which a quota is set.
KAQG91211-E	The specified directory (<i>path-name</i>) does not exist.	(O) Make sure the path of the target directory is correct, and then retry the operation.
KAQG91212-E	The specified user (<i>user-name</i>) does not exist.	(O) Make sure the user name is correct, and then retry the operation.
KAQG91213-E	The specified group (<i>group-name</i>) does not exist.	(O) Make sure the group name is correct, and then retry the operation.
KAQG91214-I	There is no item to display.	
KAQG91215-E	The number of directories for which a quota has been set has reached the maximum.	A new quota cannot be set because the number of directories for which a quota has been set has reached the maximum. (O) Please check how many directories for which a quota has been set exist in the file system. Also, if there is an unnecessary quota set for a directory, cancel that quota setting.
KAQG99000-E	There are too many or too few parameters.	There are too many or too few parameters. (O) Check the command format, specify a correct parameter, and then try again.
KAQG99001-I	Usage: <i>command-format</i>	This message displays the command format. (O) If a syntax error occurred, check the command format, and then try again.

KAQG99003-E	There are no system files or directories.	There might be a problem in the processing for either the NAS OS LU or the system file. (O) Check the NAS OS LU settings and whether an error exists on the NAS OS LU. If there is no problem, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG99004-E	An attempt to update the system file has failed.	There might be a problem in the processing for either the NAS OS LU or the system file. (O) Check the NAS OS LU settings and whether an error exists on the NAS OS LU. If there is no problem, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG99005-E	An error occurred while applying the contents of the system file to the system.	There might be a heavy load on the system or a system error might have occurred. (O) Wait a while, and then try again. If the error occurs again, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG99006-E	An attempt to acquire system information has failed.	There might be a heavy load on the system or a system error might have occurred. (O) Wait a while, and then try again. If the error occurs again, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG99007-E	An attempt to acquire mount information has failed.	There might be a problem in the processing for either the NAS OS LU or the acquisition of mount information. (O) Check the NAS OS LU settings and whether an error exists on the NAS OS LU. If there is no problem, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire the kernel logs.
KAQG99008-E	An attempt to access management information about the file system (<i>file-system-name</i>) has failed.	The specified file system might have a problem or contention with other processing might have occurred. (O) Wait a while, and then try again. If the error occurs again, check whether an error occurred in the specified file system. If there is no problem, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire kernel logs.
KAQG99009-E	The specified file system (<i>file-system-name</i>) is not mounted.	If multiple file systems are specified, processing will continue. (O) If the file system is not mounted, mount it or specify a correct file system name, and then try again.
KAQG99010-E	The specified file system (<i>file-system-name</i>) is invalid.	If multiple file systems are specified, processing will continue. (O) Specify a correct file system name, and then try again.

KAQG99011-E	The format of the executed command is invalid.	The format of the command that was executed in the interactive mode is invalid. (O) Check the correct format and correct the invalid format, and then try again.
KAQG99012-E	An attempt to specify the settings failed because the file system (<i>file-system-name</i>) is full.	If multiple file systems are specified, processing will continue. (O) Reduce the capacity used by the file system, and then try again.
KAQG99013-E	An invalid function name was specified.	The format of the command that was executed in the interactive mode is invalid. (O) Check the correct format, correct the invalid format, and then try again.
KAQG99014-E	The specified file system (<i>file-system-name</i>) is not in a normal state.	The specified file system might have a problem. (O) Check whether an error occurred in the specified file system. If there is no problem, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire kernel logs.
KAQG99015-E	An attempt to open the log files has failed.	There might be a problem in the log files or contention with other processing might have occurred. (O) Wait a while, and then try again. If the error occurs again, check the settings for the NAS OS LU. If there is no problem, acquire all of the kernel logs, and then contact maintenance personnel. See the Help for details on how to acquire kernel logs.
KAQG99016-E	There is an error in the specification of the -o option.	There is an error in the syntax of the executed command. (O) Confirm the correct syntax, correct the syntax error, and then re-execute the command.
KAQG99017-E	An attempt to specify the settings failed because the file system (<i>file-system-name</i>) is mounted with read-only permissions.	If multiple file systems are specified, processing will continue. (O) Remount the file system with read/write permissions, and then try again.

Chapter 4 KAQK Messages (NAS Data Control Messages)

This chapter lists and describes the messages whose message ID begins with KAQK (NAS Data Control messages), and the actions to be taken if such messages appear.

Table 4.1 KAQK Messages

Message ID	Message	Corrective Action
KAQK00030-E	<i>interface-name</i> : Sufficient memory cannot be allocated.	(S) Starnet communication (internal communication across NAS Units) cannot be used. A failover may occur. (O) Contact maintenance personnel.
KAQK00031-E	<i>interface-name</i> : Local memory cannot be allocated.	(S) Starnet communication (internal communication across NAS Units) cannot be used. A failover may occur. (O) Contact maintenance personnel.
KAQK00204-E	<i>interface-name</i> : The hardware address cannot be created.	(S) Starnet communication (internal communication across NAS Units) cannot be used. A failover may occur. (O) Contact maintenance personnel.
KAQK00205-E	<i>interface-name</i> : A link down occurred.	(S) Starnet communication (internal communication across NAS Units) cannot be used. A failover may occur. (O) Check whether either of the NAS Units in the cluster is down. If a NAS Unit is down, complete the maintenance process and then restart. If both the NAS Units are active, contact maintenance personnel. If a NAS Unit is stopped in a planned stop (failover), there is no need to contact maintenance personnel.
KAQK00207-W	<i>interface-name</i> : Multicast is not supported.	(S) Multicast is not activated for Starnet communication (internal communication across NAS Units). A problem might exist in the system. (O) Contact maintenance personnel.
KAQK00208-W	<i>interface-name</i> : MTU changing is not supported.	(S) The MTU of the Starnet communication (internal communication across NAS Units) cannot be changed. A problem might exist in the system. (O) Contact maintenance personnel.

Message ID	Message	Corrective Action
KAQK00209-E	The Starnet driver was not installed.	(S) Starnet communication (internal communication across NAS Units) cannot be used. A failover may occur. (O) Contact maintenance personnel.
KAQK00210-E	<i>interface-name</i> : The network interface is not up.	(S) Starnet communication (internal communication across NAS Units) cannot be used. A failover may occur. (O) Contact maintenance personnel.
KAQK00401-I	<i>interface-name</i> : The Starnet driver was installed.	
KAQK00402-I	<i>interface-name</i> : The Starnet driver was released.	
KAQK00411-I	<i>interface-name</i> : The network interface is up. <i>NNC-name</i> Use MP No. <i>MP-number</i> .	
KAQK00412-I	<i>interface-name</i> : The network interface is down. <i>NNC-name</i> Used MP No. <i>MP-number</i> .	<i>NNC-name</i> . NNC0, NNC1, NNC2, or NNC3
KAQK00421-I	<i>interface-name</i> : The buffer became less full for the communication to <i>NNC-name</i> .	This message indicates that Starnet communication (internal communication across NAS Units) has started due to the restart of the NAS Unit with <i>NNC-name</i> . <i>NNC-name</i> . NNC0, NNC1, NNC2, or NNC3
KAQK00422-I	<i>interface-name</i> : The buffer is full for the communication to <i>NNC-name</i> .	This message indicates that Starnet communication (internal communication across NAS Units) has stopped temporarily due to the stopping of the NAS Unit with <i>NNC-name</i> . <i>NNC-name</i> . NNC0, NNC1, NNC2, or NNC3
KAQK10001-I	MP DRIVER for NAS Unit	
KAQK10002-E	The MP driver initialization failed. (<i>driver-internal-code</i>)	(S) The system cannot start because I/Os cannot be processed. (O) Contact maintenance personnel.
KAQK10003-I	The MP driver was loaded.	
KAQK10004-E	The MP driver halted for failover. (<i>driver-internal-code</i>)	(S) Forcibly stops the NAS OS. (O) Contact maintenance personnel.

Message ID	Message	Corrective Action
KAQK10005-E	One MP was deactivated. MP <i>MP-number</i> (<i>driver-internal-code</i>)	<p>The MP driver detected an unexpected error in an MP. This MP will be blocked and processing will continue I/O using other MPs.</p> <p>(S) The I/O and reliability will be adversely affected when either of the MPs stop.</p> <p>(O) To recover the MP, the hardware for the NAS Unit needs to be replaced. Contact maintenance personnel.</p>
KAQK10006-E	All MPs were deactivated. (<i>driver-internal-code</i>)	<p>(S) The system will stop because I/Os cannot be processed when both of the MPs stop.</p> <p>(O) Contact maintenance personnel.</p>
KAQK10007-E	An I/O error occurred. IID <i>initiator-ID</i> , LUN <i>LU-number</i> , MP <i>MP-number</i> , STS <i>SCSI-status</i> , SNS <i>SCSI-sense-code</i> (<i>driver-internal-code</i>)	<p>(S) An I/O request error occurred.</p> <p>(O) When the initiator ID is 0 and the LU number is 05, it indicates that the error occurred during the CCI operations. The error cause might be able to be identified, viewing the CCI log information. See the CCI log and the <i>Hitachi TagmaStore Adaptable Modular Storage and Workgroup Modular Storage Command Control Interface (CCI) User and Reference Guide</i> (MK-95DF701), and then take actions depending on the manual instructions. The other combination information is displayed in <i>initiator-ID</i> and <i>LU-number</i>, contact maintenance personnel.</p> <p>An IID (initiator ID) is an ID that indicates that the LU indicated by the <i>LU-number</i> is either a NAS system LU or a user LU. One of the following numbers appears:</p> <p>0 Displays when the target LU is an NAS system LU.</p> <p>1 Displays when the target LU is a user LU.</p>
KAQK10008-E	An error signal was received from MP <i>MP-number</i> . (<i>driver-internal-code</i>)	<p>(S) A hardware malfunction such as MP blockage occurred. The system may continue processing but with reduced operation.</p> <p>(O) The hardware needs to be investigated for the cause, or replaced. Contact maintenance personnel.</p>
KAQK10009-I	An information signal was received from MP <i>MP-number</i> . (<i>driver-internal-code</i>)	This message indicates that an operation request or information was notified from an MP to the MP driver.

Message ID	Message	Corrective Action
KAQK10010-E	An I/O timeout occurred. IID <i>initiator-ID</i> , LUN <i>LU-number</i> , MP <i>MP-number</i> , CDB 0x <i>I/O-request-type</i> , LBA 0x <i>I/O-request-location</i> (<i>driver-internal-code</i>)	The I/O request from the MP driver to the MP did not complete within the stipulated time or during the stipulated number of retries. (S) An I/O request error occurred. However, if an unexpected error is detected in the MP, the system outputs KAQK10005-E and changes the MP to blocked status. The system might continue I/O by using other MPs. (O) Contact maintenance personnel.
KAQK10011-E	There is no response from MP <i>MP-number</i> . (<i>driver-internal-code</i>)	(S) A hardware failure such as an MP blockage might have occurred. (O) Contact maintenance personnel.
KAQK10012-W	An I/O timeout occurred. IID <i>initiator-ID</i> , LUN <i>LU-number</i> , MP <i>MP-number</i> , CDB 0x <i>I/O-request-type</i> , Retry <i>number-of-times-retried</i> (<i>driver-internal-code</i>)	The I/O request from the MP driver to MP did not complete within the stipulated time. The system is now retrying. (S) Continues I/O because retries are being attempted, but I/O performance will degrade. If this error occurs frequently, a failover may occur due to low system performance. (O) If an I/O timeout occurs frequently or an I/O error occurs, contact maintenance personnel.
KAQK10013-E	Queue Full conditions occurred. IID LUN <i>LU-number</i> , MP <i>MP-number</i> , TAG <i>tag-number</i> , CDB <i>I/O-request-type</i> , LBA <i>I/O-request-location</i> (<i>driver-internal-code</i>)	An attempt to issue an I/O request for the MP was retried because the queue was full, but the number of retries reached the maximum, or the attempts timed out. (S) MP cannot process I/O requests. (O) Contact maintenance personnel.
KAQK10014-W	Queue Full condition(s) occurred. IID <i>initiator-ID</i> , LUN <i>LU-number</i> , MP <i>MP-number</i> , TAG <i>tag-number</i> , CDB <i>I/O-request-type</i> (<i>driver-internal-code</i>)	An attempt to issue an I/O request for the MP was retried because the queue was full, and the attempt succeeded before the number of retries reached the maximum or the attempts timed out. (S) The requested I/O was performed because a retry succeeded, but I/O performance was reduced. If this situation occurs frequently, a failover may occur because of reduced system performance. (O) If this situation occurs frequently or if I/O processing fails, contact maintenance personnel.
KAQK10015-W	An attempt to set or release the copy control attribute has failed. IID <i>initiator-ID</i> , LUN <i>LU-number</i> , MP <i>MP-number</i> (<i>driver-internal-code</i>)	An attempt to set or cancel the copy control attribute failed when an LU was recognized or canceled on the NAS OS. (S) I/O request generates an error. (O) Contact maintenance personnel.

Message ID	Message	Corrective Action
KAQK10016-E	An MP error was detected while setting or releasing the copy control attribute. IID <i>initiator-ID</i> , LUN <i>LU-number</i> (<i>driver-internal-code</i>)	(S) Unable to recognize or cancel an LU. (O) Contact maintenance personnel.
KAQK11001-E	enas_chninfo error : <i>name-of-system-call-cause-or-function-name</i> (<i>error-code-of-cause</i>); <i>error-location-code</i> .	An error occurred in a command used internally by the NAS OS. (S) An error might have occurred during command or GUI operation. (O) The cause may be due to lack of resources, so if the operation can be re-executed, try it again. If the operation cannot be re-executed or the same error occurs again, contact maintenance personnel.
KAQK11002-E	enas_luattach error : <i>name-of-system-call-cause-or-function-name</i> (<i>error-code-of-cause</i>); <i>error-location-code</i> .	An error occurred in a command used internally by the NAS OS. (S) An error might have occurred during command or GUI operation. (O) The cause may be due to lack of resources, so if the operation can be re-executed, try it again. If the operation cannot be re-executed or the same error occurs again, contact maintenance personnel.
KAQK11003-E	enas_ludetach error : <i>name-of-system-call-cause-or-function-name</i> (<i>error-code-of-cause</i>); <i>error-location-code</i> .	An error occurred in the command used internally by the NAS OS. (S) An error might have occurred during command or GUI operation. (O) The cause may be due to lack of resources, so if the operation can be re-executed, try it again. If the operation cannot be re-executed or the same error occurs again, contact maintenance personnel.
KAQK11004-E	enas_luinfo error : <i>name-of-system-call-cause-or-function-name</i> (<i>error-code-of-cause</i>); <i>error-location-code</i> .	An error occurred in the command used internally by the NAS OS. (S) An error might have occurred during command or GUI operation. (O) The cause may be due to lack of resources, so if the operation can be re-executed, try it again. If the operation cannot be re-executed or the same error occurs again, contact maintenance personnel.
KAQK11005-E	enas_timeout error : <i>name-of-system-call-cause-or-function-name</i> (<i>error-code-of-cause</i>); <i>error-location-code</i> .	An error occurred in the command used internally by the NAS OS. (S) An error might have occurred during command or GUI operation. (O) The cause may be due to lack of resources, so if the operation can be re-executed, try it again. If the operation cannot be re-executed or the same error occurs again, contact maintenance personnel.

Message ID	Message	Corrective Action
KAQK11006-I	powerfail : shutdown started . (<i>cause-of-shutdown</i>)	
KAQK11007-E	enas_licinfo error: <i>name-of-system-call-or-function-in-which-error-occurred (error-code-of-cause) : error-location-code</i>	An error occurred in a command used in the NAS OS. (S) A command operation or a GUI operation might have failed. (O) This error might be due to a resource shortage or another cause that can be corrected after re-execution of the operation. If possible, re-execute the operation. If the operation cannot be re-executed or if the error occurs again, contact maintenance personnel.
KAQK20001-I	Error report reception will now start.	Error monitoring for the NAS OS can now be performed.
KAQK20002-I	Error report reception will now end.	
KAQK20011-I	The <i>process-name</i> process was registered.	To <i>process-name</i> process will start the following processing: NAS Manager Modular: The system begins the output of NAS OS system messages to NAS Manager Modular. failover function: The system begins error monitoring of hardware, for failover.
KAQK20012-I	The <i>process-name</i> process registration was released.	
KAQK20021-W	Traffic control will now start. (<i>queue-name</i>)	Too many system messages have been generated. The system will now restrict output to NAS Manager Modular, or omit messages that are repeatedly output. (S) Changes the output method of system messages to NAS Manager Modular. (O) Investigate why too many system messages were generated. If this is just a temporary error, the output method will return to normal after KAQK20022-W is output. If an unexpected error occurred in the system, contact maintenance personnel.
KAQK20022-W	Traffic control will now end. (<i>queue-name</i>)	The system will end the restriction of output to NAS Manager Modular or end the omission of messages that are repeatedly output. (S) The output method will return to normal operation. (O) None.
KAQK20051-I	The action list is registered.	This message indicates the operating status of error monitoring.
KAQK20052-I	The queue is extended. The size is <i>4-or-9-or-18</i> MB.	This message indicates the operating status of error monitoring.
KAQK20054-I	The queue area is switched.	This message indicates the operating status of error monitoring.

Message ID	Message	Corrective Action
KAQK21001-E	The queue is insufficient. TYPE: <i>error-location</i> , CODE: <i>error-code</i> , UNIT: <i>device</i> , PRIORITY: <i>priority</i> , MSG: <i>message-ID-and-message-text</i>	The queue area in which system messages and error information are cached has reached its limit. (S) Too many system messages or error information have been generated. The system cannot perform failover for a hardware malfunction, and cannot output to NAS Manager Modular. System messages that cannot be output will be displayed in the system log. (O) Investigate why too many system messages were generated. If an unexpected error occurred in the system, contact maintenance personnel.
KAQK21002-E	The queue is insufficient, so the error report is registered at only "failover function". TYPE: <i>error-location</i> , CODE: <i>error-code</i> , UNIT: <i>device</i> , Priority: <i>priority</i> , Msg: <i>message</i>	The queue area in which system messages are cached has reached its limit. However, error information can be cached so failover for hardware malfunction is possible. (S) Too many system messages have been generated and could not be output to NAS Manager Modular. System messages that cannot be output will be displayed in the system log. Failover for hardware malfunction is possible. (O) Investigate why too many system messages were generated. If an unexpected error occurred in the system, contact maintenance personnel.
KAQK21003-E	Error information cannot be received. (<i>queue-name</i>)	The queue area in which system messages and error information are cached has reached its limit. (S) Too many system messages or error information have been generated. The system cannot failover for hardware malfunction or cannot output to NAS Manager Modular. (O) Investigate why too many system messages were generated. If an unexpected error occurred in the system, contact maintenance personnel.
KAQK21100-E	The target device is not mounted. : <i>device</i>	At least one of the devices cannot be recognized. (S) The NAS Unit may be damaged and unusable. (O) Contact maintenance personnel.
KAQK21101-W	ECC Correctable error DRAM_FERR: <i>error-value</i> DRAM_NERR: <i>error-value</i> DRB: <i>memory-mount-point</i> DRAM_CELOG_ADD: <i>error-cause-address</i> DRAM_CELOG_SYNDROME: <i>syndrome</i>	A DRAM ECC correctable error occurred. (S) The NAS Unit may be damaged. If this error occurs frequently, the system may forcibly stop the NAS OS. (O) Contact maintenance personnel if the NAS Unit has stopped. If the NAS Unit has not stopped, there is no immediate action to take but you need to take appropriate action to fix the error. When you are prepared, contact maintenance personnel.

Message ID	Message	Corrective Action
KAQK21102-E	ECC Uncorrectable error FERR DRAM_FERR: <i>error-value</i> DRAM_NERR: <i>error-value</i> DRB: <i>memory-mount-point</i> DRAM_CELOG_ADD: <i>error-cause-address</i> DRAM_CELOG_SYNDROME: <i>syndrome</i>	A DRAM ECC un-correctable error occurred. (S) The NAS Unit may be damaged and unusable. The system will forcibly stop the NAS OS. (O) Contact maintenance personnel.
KAQK21103-E	ECC Uncorrectable error NERR DRAM_FERR: <i>error-value</i> DRAM_NERR: <i>error-value</i> DRB: <i>memory-mount-point</i> DRAM_CELOG_ADD: <i>error-cause-address</i> DRAM_CELOG_SYNDROME: <i>syndrome</i>	A DRAM ECC un-correctable error occurred. (S) The NAS Unit may be damaged and unusable. The system will forcibly stop the NAS OS. (O) Contact maintenance personnel.
KAQK21104-W	ECC Correctable error HIB_FERR: <i>error-value</i> HIB_NERR: <i>error-value</i>	A Hub Interface B ECC correctable error occurred. (S) The NAS Unit may be damaged. If this error occurs frequently, the system may forcibly stop the NAS OS. (O) Contact maintenance personnel if the NAS Unit has stopped. If the NAS Unit has not stopped, there is no immediate action to take but you need to take appropriate action to fix the error. When you are prepared, contact maintenance personnel.
KAQK21105-E	ECC Uncorrectable error FERR HIB_FERR: <i>error-value</i> HIB_NERR: <i>error-value</i>	A Hub Interface B ECC un-correctable error occurred. (S) The NAS Unit may be damaged and unusable. The system will forcibly stop the NAS OS. (O) Contact maintenance personnel.
KAQK21106-E	ECC Uncorrectable error NERR HIB_FERR: <i>error-value</i> HIB_NERR: <i>error-value</i>	A Hub Interface B ECC un-correctable error occurred. (S) The NAS Unit may be damaged and unusable. The system will forcibly stop the NAS OS. (O) Contact maintenance personnel.
KAQK21107-W	ECC Correctable error RAS_STS: <i>register-value</i> RAS_HAL: <i>register-value</i> RAS_HAH: <i>register-value</i> RAS_D0: <i>register-value</i> RAS_D1: <i>register-value</i> RAS_D2: <i>register-value</i> RAS_D3: <i>register-value</i>	A Hub Interface B ECC correctable error occurred. (S) The NAS Unit may be damaged. If this error occurs frequently, the system may forcibly stop the NAS OS. (O) Contact maintenance personnel if the NAS Unit has stopped. If the NAS Unit has not stopped, there is no immediate action to take but you need to take appropriate action to fix the error. When you are prepared, contact maintenance personnel.

Message ID	Message	Corrective Action
KAQK21108-E	ECC Uncorrectable error RAS_STS: <i>register-value</i> RAS_HAL: <i>register-value</i> RAS_HAH: <i>register-value</i> RAS_D0: <i>register-value</i> RAS_D1: <i>register-</i> <i>value</i> RAS_D2: <i>register-value</i> RAS_D3: <i>register-value</i>	A Hub Interface B ECC un-correctable error occurred. (S) The NAS Unit may be damaged and unusable. The system will forcibly stop the NAS OS. (O) Contact maintenance personnel.
KAQK21201-E	"ENASEI" was started with limited functionality.	ENASEI started with limited functionality because information necessary for distributing system messages could not be obtained during initialization. (S) May not output system messages to NAS Manager Modular. (O) There is no problem for operation but if you need to take action, contact maintenance personnel.
KAQK21202-E	An attempt to read the initialization parameter file failed.	(S) The queue area in which system messages are cached may become insufficient. (O) There is no problem for operation but if you need to take action, contact maintenance personnel.
KAQK21301-E	An attempt to read the action list file failed.	(S) May not output messages to NAS Manager Modular. (O) There is no problem for operation but if you need to take action, contact maintenance personnel.
KAQK21401-E	The queue area is not allocated. (<i>queue-name</i>)	(S) Forcibly stops the system. (O) Contact maintenance personnel.
KAQK21402-E	The switching area for the queue is not allocated. (<i>queue-name</i>)	(S) The queue area in which system messages are cached may become insufficient. (O) There is no problem for operation but if you need to take action, contact maintenance personnel.
KAQK22001-E	The machine check mechanism is not supported	The machine check mechanism is not supported. (S) Forcibly stops the system. (O) Contact maintenance personnel.

Message ID	Message	Corrective Action
KAQK22002-W	A CPU correctable error was detected. (MC (<i>register-identification-number</i>)_STS_H:(<i>error-status(upper)</i>) MC (<i>register-identification-number</i>)_STS_L:(<i>error-status(lower)</i>) MC(<i>register-identification-number</i>)_ADDR_H:(<i>address-of-the-error-occurrence-register(upper)</i>) MC (<i>register-identification-number</i>)_ADDR_L:(<i>address-of-the-error-occurrence-register(lower)</i>)	A CPU correctable error was detected. (S) The NAS Unit may be damaged. If this error occurs frequently, the system may forcibly stop the NAS OS. (O) Contact maintenance personnel if the NAS Unit has stopped. If the NAS Unit has not stopped, there is no immediate action to be taken but you need to take appropriate action to fix the error. When you are prepared, contact maintenance personnel.
KAQK22003-W	A PCI correctable error was detected. BUS: <i>bus-number</i> , FERR: <i>error-value</i> , NERR: <i>error-value</i> , ADDR: <i>error-detected-address</i> , DEV_STS: <i>device-status</i> , ERR_STS: <i>error-status</i>	A PCI correctable error was detected. (S) A NAS Unit may be damaged. If this error occurs frequently, the system may forcibly stop the NAS OS. (O) If the NAS OS has stopped, contact maintenance personnel. Urgent attention is not required as long as the NAS OS has not been stopped, but some corrective measures must be taken as soon as possible. Be prepared to stop the node and contact maintenance personnel. If services need to be stopped during maintenance, notify the end users in advance that services will be stopped.
KAQK22004-W	Reduced performance of a PCI link was detected. BUS: <i>bus-number</i> , ADDR: <i>address-of-detected-link</i> , LINK_STS: <i>link-status-value</i>	(S) Bus performance may be reduced because the PCI bus link was placed in a reduced-performance mode. (O) Urgent attention is not required but some corrective measures must be taken as soon as possible. Be prepared to stop the node and contact maintenance personnel. If services need to be stopped during maintenance, notify the end users in advance that services will be stopped.
KAQK22005-I	Recovery of a PCI link was detected. BUS: <i>bus-number</i> , ADDR: <i>address-of-detected-link</i> , LINK_STS: <i>link-status-value</i>	(O) No measures are needed.
KAQK22006-E	A master-abort error was detected. BUS: <i>bus-number</i> , ADDR: <i>error-detected-address</i> , STS: <i>error-value</i>	(S) A NAS Unit may be damaged and unusable. The system will forcibly stop the NAS OS. (O) Contact maintenance personnel.

Message ID	Message	Corrective Action
KAQK22007-W	A memory-correctable error was detected. CHANNEL: <i>channel-name</i> , FERR: <i>error-value</i> , NERR: <i>error-value</i> , DIMM0: <i>error-counter-value</i> , DIMM1: <i>error-counter-value</i> , DIMM2: <i>error-counter-value</i> , DIMM3: <i>error-counter-value</i> , SEC1_SYNDROME: <i>syndrome</i> , SEC2_SYNDROME: <i>syndrome</i> , SEC1_ADDR: <i>error-address</i> , SEC2_ADDR: <i>error-address</i>	<p>(S) A NAS Unit may be damaged. If this error occurs frequently, the system may forcibly stop the NAS OS.</p> <p>(O) If the NAS OS has stopped, contact maintenance personnel. Urgent attention is not required as long as the NAS OS has not been stopped, but some corrective measures must be taken as soon as possible. Be prepared to stop the node and contact maintenance personnel. If services need to be stopped during maintenance, notify the end users in advance that services will be stopped.</p>

Chapter 5 KAQM Messages (NAS Manager Messages)

This chapter lists and describes the messages whose message ID begins with KAQM (NAS Manager messages), and the actions to be taken if such messages appear.

- KAQM01 messages (section 5.1)
- KAQM04 messages (section 5.2)
- KAQM05 messages (section 5.3)
- KAQM06 messages (section 5.4)
- KAQM07 messages (section 5.5)
- KAQM08 messages (section 5.6)
- KAQM09 messages (section 5.7)
- KAQM12 messages (section 5.8)
- KAQM13 messages (section 5.9)
- KAQM14 messages (section 5.10)
- KAQM15 messages (section 5.11)
- KAQM16 messages (section 5.12)
- KAQM18 messages (section 5.13)

5.1 KAQM01 Messages

This section describes the messages whose message ID begins with KAQM01, and the actions to be taken if such messages appear.

Table 5.1 KAQM01 Messages

Message ID	Message	Corrective Action
KAQM01001-E	An attempt to start the NAS Manager program failed.	A problem may exist in the communication control processing. (O) Acquire all the Management log files, and then inform maintenance personnel if this error message continues to be output. See the Help for a list of the Management log files.
KAQM01002-E	An attempt to accept a connection request for the NAS Manager program failed.	A problem may exist in the communication control processing. (O) Acquire all the Management log files and then inform maintenance personnel if this error message continues to be output. See the Help for a list of Management log files.
KAQM01003-I	The NAS Manager program started.	The NAS Manager program started successfully. (O) No action is required.

Message ID	Message	Corrective Action
KAQM01004-I	The NAS Manager program stopped.	The NAS Manager program was stopped. (O) No action is required.
KAQM01005-E	A timeout occurred during reception of communication control processing. (source IP address = <i>source-IP-address</i> , source port number = <i>source-port-number</i> , destination port number = <i>destination-port-number</i>)	An unrecognizable request was detected. There might be a problem in the network traffic. (O) Check the following at the <i>source-IP-address</i> machine: <ul style="list-style-type: none"> Whether an error message has been output to a log of the active communication programs. Whether a connection to <i>destination-port-number</i> was incorrectly established due to an error in the communication program settings. Whether a user is incorrectly attempting to execute a program such as telnet or a Web browser by specifying <i>destination-port-number</i>. <i>destination-port-number</i> cannot be used to connect from programs other than a dedicated program. If there are no errors in the destination port settings of the communication programs, and there are no users attempting to connect to <i>destination-port-number</i> , acquire all the Management log files, and then contact maintenance personnel. For a list of the Management log files, see Help .
KAQM01006-E	An attempt to receive communication control processing has failed. (source IP address = <i>source-IP-address</i> , source port number = <i>source-port-number</i> , destination port number = <i>destination-port-number</i>)	An unrecognizable request was detected. There might be a problem in the network traffic. (O) Check the following at the <i>source-IP-address</i> machine: <ul style="list-style-type: none"> Whether an error message has been output to a log of the active communication programs. Whether a connection to <i>destination-port-number</i> was incorrectly established due to an error in the communication program settings. Whether a user is incorrectly attempting to execute a program such as telnet or a Web browser by specifying <i>destination-port-number</i>. <i>destination-port-number</i> cannot be used to connect from programs other than a dedicated program. If there are no errors in the destination port settings of the communication programs, and there are no users attempting to connect to <i>destination-port-number</i> , acquire all the Management log files, and then contact maintenance personnel. For a list of the Management log files, see Help .
KAQM01007-E	An attempt to send the response message failed. (protocol version= <i>protocol-version</i> , destination type= <i>destination-type</i>)	The transmission of the response message to the client process failed. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM01008-E	The request message is invalid. (protocol version= <i>protocol-version</i> , destination type= <i>destination-type</i>)	The request message from the client process does not conform to the protocol. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01009-E	The data type of the request message is invalid. (protocol version= <i>protocol-version</i> , destination type= <i>destination-type</i>)	The data type included in the request message from the client process does not conform to the protocol. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01010-E	An unexpected error occurred in the request receipt processing. (protocol version= <i>protocol-version</i> , destination type= <i>destination-type</i> , error details= <i>error-details</i>)	The unexpected error shown in (error details) occurred during the execution of processing according to the request message from the client process. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01011-E	The detailed data type of request message is invalid. (protocol version= <i>protocol-version</i> , destination type= <i>destination-type</i> , data type= <i>data-type</i>)	The detailed data type included in the request message from the client process does not conform to the protocol. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01012-E	The result of request receipt processing is invalid. (protocol version= <i>protocol-version</i> , destination type= <i>destination-type</i> , data type= <i>data-type</i>)	The execution result of the processing according to the request message from the client process does not conform to the protocol. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01013-E	The header of the request message is invalid.	The header of the request message from the client process does not conform to the protocol. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01014-E	An unexpected error occurred in the request message analysis processing. (error details= <i>error-details</i>)	The unexpected error shown in (error details) occurred during the analyzing of the request message from the client process. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01015-E	The ID of the request message is invalid.	The ID of the request message from the client process does not conform to the protocol. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM01016-E	The destination type of the request message is invalid. (protocol version= <i>protocol-version</i> , destination type= <i>destination-type</i>)	The destination type of the request message from the process on the client does not conform to the protocol. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01017-E	The version of request message is invalid. (protocol version= <i>protocol-version</i> , destination type= <i>destination-type</i>)	The version of the request message from the process on the client does not conform to the protocol. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01018-E	An error exists in the data received during communication control processing. (source IP address = <i>source-IP-address</i> , source port number = <i>source-port-number</i> , destination port number = <i>destination-port-number</i>)	An unrecognizable request was detected. There might be a problem in the network traffic. (O) Check the following at the <i>source-IP-address</i> machine: <ul style="list-style-type: none"> ▪ Whether an error message has been output to a log of the active communication programs. ▪ Whether a connection to <i>destination-port-number</i> was incorrectly established due to an error in the communication program settings. ▪ Whether a user is incorrectly attempting to execute a program such as telnet or a Web browser by specifying <i>destination-port-number</i>. <i>destination-port-number</i> cannot be used to connect from programs other than a dedicated program. If there are no errors in the destination port settings of the communication programs, and there are no users attempting to connect to <i>destination-port-number</i> , acquire all the Management log files, and then contact maintenance personnel. For a list of the Management log files, see Help .
KAQM01019-E	An unexpected error occurred in the internal processing of the communication control processing.	NAS Manager Modular has not been installed, or there might be a problem in internal processing. (O) If NAS Manager Modular has not been installed, install it. If this message is output even though NAS Manager Modular has been installed, acquire all the Management log files and contact maintenance personnel. See the Help for a list of Management log files.
KAQM01020-E	The transmission processing of the communication control processing failed.	A problem may exist in the network traffic. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01021-E	The NAS Manager program does not respond.	A problem may exist in the NAS Manager program. (O) No action is required. Acquire all the Management log files, and then inform maintenance personnel if this error message continues to be output. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM01022-E	The information about the program to be installed cannot be acquired.	A problem may exist in the system file processing. (O) Check whether the specified file is correct, and then retry. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01024-E	A version earlier than the already installed version cannot be installed. (The specified version= <i>version</i>)	The version of a program earlier than the already installed version of the program is specified. (O) Please install a program version that is a later version of, or the same version as, the already installed version.
KAQM01025-E	An attempt to install the program failed.	The system may be busy. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01026-E	An attempt to install the program failed.	A problem may exist in the processing of the program information or program management file. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01027-W	The specified program is a patch version. The patch version cannot be deleted alone.	The patch version of the program cannot be deleted alone. (O) When you delete the regular version or corrected version of a program, the patch version is also deleted. Delete the regular version or corrected version to delete the patch version.
KAQM01028-E	Internal processing failed.	A problem may exist in the processing of the program management file, the NAS OS LU or the system file. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01030-E	Uninstallation of the program failed.	The system may be busy. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01031-E	Uninstallation of the program failed.	There might be a problem in the processing of a program management file. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM01032-E	An attempt to acquire management information (<i>file-name</i>) for uninstallation has failed.	There might be a problem in the processing of a program management file. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01033-E	Acquisition of the program information list failed.	There might be a problem in the processing of a program management file or in the processing to acquire license information. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01035-E	Internal processing failed.	A problem may exist in the NAS Cluster Management LU. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01038-E	Acquisition of the usage rate of the NAS OS LU failed.	The system may be busy. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01039-E	The setting of the license failed.	A problem may exist in the processing of a program management file or NAS Cluster Management LU. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01041-E	An invalid license key was entered.	The license key information is incorrect. (O) Check whether the entered license key is correct or not, and retry with the correct key. Acquire all the Management log files and the license key that failed the setup if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01043-W	The NAS Manager program suppressed the message output. (suppressed message ID= <i>suppressed-message-ID</i>)	A problem may exist in the network traffic. (O) Acquire all the Management log files if this warning message continues to be output, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01045-E	The setting of the license failed.	A temporary license can be used only once. (O) Check whether the entered license key is correct or not, and retry with the correct key. Acquire all the Management log files and the license key that failed the setup if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM01046-E	The setting of the license failed.	After using a permanent license, a temporary license or an emergency license cannot be used. (O) Check whether the entered license key is correct or not, and retry with the correct key. Acquire all the Management log files and the license key that failed the setup if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01047-E	The setting of the license failed.	After using an emergency license, a temporary license cannot be used. (O) Check whether the entered license key is correct or not, and retry with the correct key. Acquire all the Management log files and the license key that failed the setup if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01048-E	The program is not specified.	The program is not specified. (O) Specify a program and retry.
KAQM01049-E	The cancellation of the license failed.	A problem may exist in the processing of a program management file or NAS Cluster Management LU. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01051-W	The specified program is a required program for running the system. You need not set and cancel the license.	You need to set or cancel a license for an optional program only. (O) Specify an optional program and retry.
KAQM01053-E	Uploading of the program to be installed failed.	Internal processing failed. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01055-E	Uploading of the program to be installed failed.	The capacity of NAS OS LU for installing the program exceeds the restriction. (O) Delete unnecessary dump files or log files and retry.
KAQM01056-E	An attempt to acquire the program name and version of the program to be installed failed.	The specified program installation path is invalid, the specified file is not a program package, or the system may be busy. (O) Confirm that the correct program package is specified, and then re-execute. Acquire all the Management log files if this error occurs again, and inform maintenance personnel.
KAQM01057-E	A program is not selected.	A program is not selected, so execution cannot start. (O) Retry after selecting a program.

Message ID	Message	Corrective Action
KAQM01058-E	The length of path to install program (<i>path-to-install-program</i>) exceeds the range.	The length of the path to the install program is not within the valid range. (O) Use from 1 to 512 bytes to enter the path to the install program.
KAQM01059-E	An attempt to install the program failed.	The prerequisite conditions for installing the program are not satisfied. (O) Satisfy the prerequisite conditions for installation, and then install the program. Acquire all the Management log files if this error occurs even though the prerequisite conditions are satisfied, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01060-E	An attempt to install the program failed.	The specified program is a patch version. A patch version of the program can only be installed when a regular version or corrected version of the program is already installed. (O) Install the regular version or corrected version of the program, and then retry. Acquire all the Management log files if this error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01063-E	An attempt to set up the management information (<i>management information</i>) for uninstallation has failed.	There might be a problem in the processing of a program management file. <i>management information</i> program management file name. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01064-E	An invalid license key was entered.	The entered license key is not a license key of the selected program. (O) Check whether the entered license key is correct, and then retry. Acquire all the Management log files if this error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01067-E	Internal processing failed.	The system may be busy. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01073-W	Uninstallation of the program failed.	The specified program is a necessary program. A necessary program cannot be uninstalled. (O) Check whether the specified program is correct, and then retry. Acquire all the Management log files if this error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM01078-E	The setting of the license failed.	Internal processing failed. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01079-E	The setting of the license failed.	The specified program is not an optional program. (O) Specify an optional program, and then retry.
KAQM01080-E	The specified path to the license key file is invalid.	The specified file does not exist or the file is empty. (O) Enter the valid path to the license key file and retry the operation.
KAQM01081-E	The setting of the license failed.	No licenses remain. (O) After canceling the licenses for the NAS Unit with licenses set, execute the setting of the license again.
KAQM01082-E	The set and cancel of the license failed.	The valid term of the license has expired. (O) Execute the setting of the license again after acquiring the license.
KAQM01087-E	Uninstallation of the program failed.	Internal processing failed. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM01088-E	The license for NAS Manager has not been set.	If the license for NAS Manager is not set, this program cannot be used. (O) Set the license for NAS Manager Modular.
KAQM01089-E	An invalid license key file was entered.	The entered file is not in a license key file format. (O) Make sure that the entered file is a license key file, and then re-execute. If the error occurs again, acquire all of the Management log files and the license key file for which setup failed, and then contact maintenance personnel. See Help for a list of Management log files.
KAQM01090-E	An invalid license key file was entered.	The license key file information is incorrect. (O) Make sure that the entered license key file has a subsystem serial number and that it is targeting a program of the NAS Modular system, and then re-execute. If the error occurs again, acquire all of the Management log files and the license key file for which setup failed, and then contact maintenance personnel. See Help for a list of Management log files.

5.2 KAQM04 Messages

This section describes the messages whose message ID begins with KAQM04, and the actions to be taken if such messages appear.

Table 5.2 KAQM04 Messages

Message ID	Message	Corrective Action
KAQM04001-E	Data (<i>item-name</i>) has not been entered.	The item currently displayed in the message is not entered. (O) Enter the non-entered item and retry.
KAQM04002-E	The file system is not selected.	A file system is not selected, so execution cannot start. (O) Select a file system and retry.
KAQM04004-E	The file system has not used a volume manager.	The volume manager is not used, so the file system cannot be expanded. (O) Specify the file system that is using a volume manager, and then try again.
KAQM04005-E	The file system name (<i>file-system-name</i>) is incorrect.	An incorrect character is in the file system name. (O) Specify alphanumeric characters or an underscore.
KAQM04006-E	The input file system name (<i>file-system-name</i>) is duplicated.	A file system with the same name already exists. (O) Enter a different file system name.
KAQM04007-E	The total disk capacity of the specified device files exceeds 2 TB.	The total disk capacity of the specified device files exceeds 2 TB. (O) Specify device files whose total disk capacity is 2 TB or less, and then try again.
KAQM04008-E	Even though -v do_not_use has been specified, multiple device files have been specified.	When not using a volume manager, multiple device files cannot be specified. (O) Specify only one device file, and then try again.
KAQM04009-E	The number of file systems has already reached the maximum number.	An attempt was made to create a number of file systems exceeding the maximum. (O) Delete an unnecessary file system and retry. See the Help for the maximum number of file systems.
KAQM04010-E	The specified file system does not exist in the operating node.	The specified file system might have been deleted by another system administrator. When using a command, a file system that is not registered in the system might have been specified. (O) If you are using the GUI, refresh the list of file systems, and then retry the operation. If you are using commands, use the <code>enas_fslist</code> to confirm that the specified file system exists, and then retry the operation.

Message ID	Message	Corrective Action
KAQM04011-E	The file system creation failed because of an unexpected error in internal processing.	A problem may exist in the creation processing of a file system. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04012-E	The mount editing failed because of an unexpected error in internal processing.	A problem may exist in mount editing processing of a file system. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04013-E	The file system expansion failed because of an unexpected error in internal processing.	A problem may exist in the expansion processing of a file system. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04014-E	The deletion of the file system could not complete, because an unexpected error occurred during internal processing. The automatic recovery process might also have failed. However, the file system will be deleted from the list of file systems.	A problem may exist in the deletion processing of a file system. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04015-E	A CIFS file share exists, so unmounting is not possible.	The unmounting of a file system with a setting of CIFS file share cannot be performed. (O) Delete the CIFS file share, and then retry unmounting of the file system.
KAQM04016-E	An NFS file share exists, so unmounting is not possible.	The unmounting of a file system with a setting of NFS file share cannot be performed. (O) Delete the NFS file share, and then retry unmounting of the file system.
KAQM04017-E	An attempt to judge whether a CIFS file share exists has failed.	There is a possibility that a problem may be in existence judging processing of CIFS file share. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04018-E	An attempt to judge whether an NFS file share exists has failed.	There is a possibility that a problem may be in existence judging processing of NFS file share. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM04019-E	The file system is mounting, so deleting cannot be performed.	A mounted file system cannot be deleted. (O) Retry deletion of the file system after unmounting.
KAQM04021-E	An available device file does not exist, so creation or expansion of a file system cannot be performed.	No device files are available because all the device files are in use or blocked. (O) Delete unneeded file systems or release the blocked state, and then retry. If the error occurs again, acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04022-E	Recognition of a device file failed because of an unexpected error in internal processing.	Another node in the cluster is rebooting, a deleted device file might be specified, or a problem may exist in the recognition processing of a device file. (O) Wait a while, and then retry. If the error occurs again, make sure the specified device file is deleted. If not, acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04023-E	Information acquisition of a device file failed because of an unexpected error in internal processing.	A problem may exist in the information acquisition processing of a device file. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04024-E	Access to the NAS Cluster Management LU failed.	Access to the NAS Cluster Management LU failed. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04025-E	Access to the NAS Cluster Management LU failed.	Acquisition of the device file information from the NAS Cluster Management LU failed. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04026-E	Access to the NAS Cluster Management LU failed.	Updating of the device file information of the NAS Cluster Management LU failed. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04027-E	Access to the NAS Cluster Management LU failed.	Acquisition of file system information from the NAS Cluster Management LU failed. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM04028-E	Access to the NAS Cluster Management LU failed.	Updating of the file system information of the NAS Cluster Management LU failed. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04029-E	Access to the NAS Cluster Management LU failed.	The deletion of the file system information from the NAS Cluster Management LU failed. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04030-E	Access to the NAS Cluster Management LU failed.	Acquisition of the number of file system information items about the NAS Cluster Management LU failed. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04031-E	A conflict with another system administrator's operation or an internal error may have occurred.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04032-E	The division size (<i>file-system-division-size</i>) specified for the file system is larger than the file system capacity (<i>file-system-capacity</i>).	A file system division size that exceeds the file system capacity has been specified. <i>file-system-capacity</i> The capacity of the specified file system <i>file-system-division-size</i> The division size of the specified file system (O) Specify a file system division size that is equal to or less than the file system capacity, and then try again.
KAQM04033-E	Execution cannot start because the resource group is in the Offline state, or a resource has an error.	Execution cannot start because the resource group is in the Offline state. Alternatively, a resource might have an error. (O) If the resource group is in the Offline state, place the resource group in the Online state, and then try again. If it is not in the Offline state, see the explanation for the KAQG72006-E message in Help .
KAQM04034-E	An attempt to acquire resource group information failed.	A problem may exist in the internal processing. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM04035-E	The operations of the file system function cannot be performed during failover.	The operations of the file system function cannot be performed because failover occurred. (O) Use manual failover to return to the normal state from the failover state, and then retry.
KAQM04036-E	An attempt to acquire physical volume information failed because of an abnormality in internal processing.	A problem may exist in the processing of the physical volume information acquisition. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04037-E	The specified device file is being used by another file system.	The specified device file cannot be used because it is being used by another file system. (O) Specify a different device file, and then try again.
KAQM04038-E	The specified file system is blocked.	The specified file system or the device file being used by the file system is blocked. In the List of File Systems , if Device status is error , the device file is blocked. If Mount status is fatal error or error , the file system is blocked. (O) Follow troubleshooting in the Help to check the file system and device file error information in the List of File Systems , and then recover the error with maintenance personnel.
KAQM04039-E	An attempt to register resource information failed.	A problem may exist in the internal processing. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04040-E	An attempt to delete resource information failed because the node status is not UP, or a problem exists in internal processing.	The node status is not UP, or a problem exists in the internal processing. (O) If the node status is not UP, change the node status to UP, and then re-execute. If it is UP, acquire all the Management log files and inform maintenance personnel. For a list of the Management log files, see Help .
KAQM04041-W	The file system is mounted with the Quota setting disabled because the file system is full.	The file system is full, so even if enabled is specified for the Quota setting, it will become disabled when the file system is mounted. (O) Delete unnecessary file system data or increase the file system capacity, and then apply the Quota setting and mount.
KAQM04042-E	The file system function cannot be used because a resource group is in the Offline state.	A resource group is in the Offline state. (O) Put the resource group in the Online state, and then try again.

Message ID	Message	Corrective Action
KAQM04043-E	An attempt to create a file system failed.	The specified device file may be invalid. (O) Make sure the specified device file is valid.
KAQM04044-E	The file system cannot be operated because Sync Image is currently using this file system.	NAS Manager cannot manage a file system being used by Sync Image. (O) Execute the operation from Sync Image.
KAQM04045-E	The operation is not possible because the remote copy function of Backup Restore is using the file system.	NAS Manager cannot use a file system in use by the remote copy function of Backup Restore. (O) Wait until the remote copy function of Backup Restore is finished, and then retry execution.
KAQM04046-E	The number of file systems using the volume manager has already reached the maximum number.	An attempt was made to create more than the maximum number of file systems using a volume manager. (O) Delete unnecessary file systems using the volume manager, and then retry. See the Help for the maximum number of file systems that can use a volume manager.
KAQM04047-E	An error exists in the combination of the device file (dev_name), division size (-d agsize), and log size (-l logsize).	An error exists in the combination of the device file (dev_name), division size (-d agsize), and log size (-l logsize). (O) Specify correct parameters, as described in Help .
KAQM04048-E	An error occurred in the specified device files.	An error occurred in the specified device files. (O) Check the specified device files, and then try again. If this error occurs repeatedly, acquire all Management log files and contact maintenance personnel. See the Help file for a list of the Management log files.
KAQM04049-E	The specified LU does not exist.	The specified LU does not exist. (O) Check the specified LU, and then retry the operation.
KAQM04050-E	The specified file system is already mounted.	The specified file system is already mounted. (O) In the List of File Systems , check the mount status of the specified file system. When checking this in the List of File Systems window, refresh the list.
KAQM04051-E	The specified file system is already unmounted.	The specified file system is already unmounted. (O) In the List of File Systems , check the mount status of the specified file system. When checking this in the List of File Systems window, refresh the list.
KAQM04052-E	The operation cannot be performed because the specified file system (<i>file-system-name</i>) is defined by the other node in the cluster.	The operation cannot be performed because the specified file system is defined by the other node in the cluster. (O) On the other node of the cluster, perform the operation for the specified file system.

Message ID	Message	Corrective Action
KAQM04053-E	The maximum number of logical volumes has been reached.	An attempt was made to create more than the maximum number of logical volumes. (O) Delete unnecessary file systems that are using the volume manager or release differential-data storage devices that are used by Sync Image, and then retry. For the maximum number of logical volumes, see Help .
KAQM04054-E	The maximum number of volume groups has been reached.	An attempt was made to create more than the maximum number of volume groups. (O) Delete unnecessary file systems that are using the volume manager, and then retry. For the maximum number of volume groups, see Help .
KAQM04055-E	An extendible size could not be acquired.	There might be a problem in the processing to acquire an extendible size. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04056-E	The capacity of the differential-data storage device is insufficient.	This operation cannot be performed because the capacity of the differential-data storage device is insufficient. (O) Resolve the problem by using a NAS Sync Image operation. For details on the operation, see the Help .
KAQM04057-E	NAS Sync Image has not been installed.	This operation cannot be performed because NAS Sync Image has not been installed. (O) To perform this operation on the specified differential-data snapshot, first install NAS Sync Image.
KAQM04059-E	Another system administrator might have performed an operation on the specified file system.	Another system administrator's operation might have caused an error in the specified file system. (O) Return to the List of File Systems window, and check whether the error details in the Error Details window are correct. Clear the error details, and then try again.
KAQM04060-E	The operation cannot be performed on the specified file system.	Another system administrator might have performed an operation on the specified file system. (O) Check the latest status in the List of File Systems window.
KAQM04061-E	There are no error details for the specified file system.	Another system administrator might have cleared the error details for the specified file system. (O) None.

Message ID	Message	Corrective Action
KAQM04062-E	Processing failed because of an abnormality in internal processing.	A problem may exist in the internal processing. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM04063-E	When using volume manager, the size of each selected device file must be no less than 65 MB.	A specified device file is less than 65 MB. (O) When using volume manager, a device file must be no less than 65 MB.
KAQM04064-E	The capacity for creating the file system is too small.	The total disk capacity of the specified device files is too low to create the file system. (O) Specify device files that satisfy the conditions for creating the file system. See the Help for information on the capacity needed to create a file system.

5.3 KAQM05 Messages

This section describes the messages whose message ID begins with KAQM05, and the actions to be taken if such messages appear.

Table 5.3 KAQM05 Messages

Message ID	Message	Corrective Action
KAQM05001-E	A syntax error exists in the entered <i>item-name</i> .	The specified data syntax is incorrect. (O) Specify using alphanumeric characters, periods (.), hyphens (-), or underscores (_), or in IP address format.
KAQM05002-E	A syntax error exists in the entered <i>item-name</i> .	The specified data syntax is incorrect. (O) Specify this in IP address format.
KAQM05004-E	A syntax error exists in the entered NIS domain.	The specified data syntax is incorrect. (O) Specify with alphanumeric characters, periods (.), hyphens (-), underscores (_), plus signs (+), equal signs (=), left brackets ([), right brackets (]), left braces { }, right braces }, percent signs (%), at marks (@), or colons (:).
KAQM05006-E	A syntax error exists in the entered MSS.	The specified data syntax is incorrect. (O) Specify within the numeric range of 64 to 65536.
KAQM05007-E	The specified time-zone information does not exist.	The specified time-zone is disabled. (O) Specify a time-zone in the list.

Message ID	Message	Corrective Action
KAQM05009-E	Specify at least one <i>item-name</i> .	No value is specified for this item. (O) Specify a value for the item.
KAQM05010-E	An internal error occurred.	A problem may exist in the internal processing. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM05018-E	The specified host name (<i>host-name</i>) cannot be resolved.	A host name that cannot be resolved was specified. (O) Specify a host name that can be resolved or an IP address.
KAQM05019-E	The specified gateway is not in the network.	The specified gateway is outside this network. (O) Specify a gateway in this network.
KAQM05025-E	Processing cannot be performed because a cluster configuration is not defined.	A cluster configuration is not defined. (O) Define the cluster configuration.
KAQM05026-E	The cluster or resource group is not stopped.	The resource group is not in the Offline state, or the cluster is not in the INACTIVE state. (O) Stop the resource group and the cluster, and then retry execution.
KAQM05027-E	The number of service IP addresses has reached the maximum.	The operation cannot be executed because the number of service IP addresses has reached the maximum. (O) Delete unnecessary service IP addresses, and then retry execution.
KAQM05028-E	The specified routing entry already exists.	The specified routing entry already exists, or an attempt was made to register two or more default routing entries. (O) Check the routing settings in the cluster, check whether there are entries with the same content, and check whether the settings are synchronized in the cluster. If there are entries with the same content, specify a unique routing entry. If there are settings that are not synchronized in the cluster, delete the settings, and then try again.
KAQM05029-E	An attempt to set routing information failed.	An error occurred during execution of the route command, or an unexpected error occurred while the routing information was being set. (O) Check the entered data, and re-enter valid data. Also make sure that the NAS Unit in the cluster has not stopped, and check for network errors. Acquire all the Management log files if there is no problem, and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM05030-E	In the cluster, nodes that cannot synchronize exist.	A problem exists in the communication processing between nodes. (O) Check whether the interface settings or routing settings have affected the network settings of the management LAN port, make sure that the NAS Unit in the cluster has not stopped, and check for network errors. In addition, the synchronization processing might not have completed because one of the nodes is heavily loaded. In this case, make sure that the state of the node changes to normal (that is, not heavily loaded), and then retry the operation. If there is a problem, inform maintenance personnel.
KAQM05032-E	The entry for the VLAN ID is invalid.	The entered value is invalid. (O) Specify a number from 1 to 4094.
KAQM05033-E	The entry for the MTU is invalid.	The entered value is invalid. (O) Specify a number from 1500 to 16110.
KAQM05034-E	The specified IP address cannot be used. (IP address= <i>duplicated-IP-address</i>)	The specified IP address duplicates an IP address already used in the same cluster. (O) Specify another IP address.
KAQM05035-E	IP addresses of different networks were specified in the same interface.	In a cluster, fixed IP addresses or service IP addresses of different networks are specified. (O) Specify another IP address.
KAQM05036-E	The network identified from the specified IP address cannot be used. (network address= <i>duplicated-network-address</i>)	The specified network is already being used by another interface. (O) Use a different network by specifying another IP address.
KAQM05037-E	The specified VLAN ID cannot be used. (VLAN ID= <i>duplicated-VLAN-ID</i>)	The specified VLAN ID is already being used. (O) Specify another VLAN ID.
KAQM05038-E	The specified interface does not exist. (interface= <i>interface-name</i>)	The specified interface has not been created. <i>interface-name</i> The name of the interface that was specified but does not exist (O) Specify a valid interface.
KAQM05039-E	Specify one or more service IP addresses for the interface.	No service IP address is specified. (O) Specify one or more service IP addresses for the relevant interface.
KAQM05040-E	The entry for the port is invalid.	The entry for the port is invalid. (O) Check the specified data, and then specify valid data.

Message ID	Message	Corrective Action
KAQM05041-E	The specified port is already being used.	The specified port is already being used. (O) Specify another port.
KAQM05042-E	The interface specification is invalid.	The specified value is invalid. (O) Check the specified data, and then specify valid data.
KAQM05043-E	The entry for the gateway is invalid.	The entered value is invalid. (O) Specify a maximum of 255 characters.
KAQM05044-E	An attempt to recover the network settings has failed.	An attempt to roll back the network settings has failed. (O) Make sure that the NAS Unit in the cluster has not stopped, and check for network errors. Acquire all the Management log files if there is no problem, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM05045-E	The specified port cannot be used. (port= <i>port-name</i>)	The specified port is already being used, or does not exist. (O) Check the specified port.
KAQM05050-E	An attempt to acquire the cluster status has failed.	An error in the failover function or a hardware error might have occurred. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM05051-E	An attempt to restart the network has failed.	A communication error or a hardware error might have occurred. (O) Make sure that the NAS Unit in the cluster has not stopped, and check for network errors. Acquire all the Management log files if there is no problem, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM05053-E	An attempt to set network information has failed.	An unexpected error occurred while the network information was being set. (O) Check whether the specified data affects the network settings of the management LAN. If the network settings are affected, respecify the data. Also, make sure that the NAS Unit in the cluster has not stopped, and check for network errors. Acquire all the Management log files if there is no problem, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM05055-E	An attempt to read the file to be used for the requested processing has failed.	An unexpected error occurred during the reading of a file. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM05056-E	An attempt to write to the file to be used for the requested processing has failed.	An unexpected error occurred during the writing of a file. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM05058-E	The MTU specification is invalid.	The specified value is invalid. (O) Specify the MTU so that the same values will be in the cluster.
KAQM05062-E	A usable port does not exist.	All ports are being used. (O) Delete a port that is not being used, and then retry execution.
KAQM05063-E	An attempt to acquire the port has failed.	A hardware error might have occurred. (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM05064-E	The number of routing information registrations has reached the maximum.	The operation cannot be executed because the number of routing information registrations has reached the maximum. (O) Delete unnecessary routing information, and then retry execution.
KAQM05065-E	The specified port that configures a trunking cannot be used. (port= <i>port-name</i>)	The specified port is already being used by another trunking configuration. <i>port-name</i> The name of the port already being used (O) Check the trunking configuration in the List of Trunking Configurations window, specify a valid port, and then retry execution.
KAQM05066-E	The specified trunking port does not exist. (port= <i>port-name</i>)	The specified port is already released, or not created. <i>port-name</i> The name of the port that was specified but does not exist (O) Check the trunking configuration in the List of Trunking Configurations window, specify a valid port, and then retry execution.
KAQM05067-E	An attempt to change an active link has failed.	An error might have occurred in the link that was going to be changed. (O) Check the status in the List of Trunking Configurations window, recover the error, and then retry the execution. If the error still occurs when you retry the execution, acquire all of the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM05068-E	The trunking that consists of the specified ports cannot be created. (port= <i>port-name</i>)	A combination of ports that cannot be used for creating trunking was specified. <i>port-name</i> The name of the port that cannot be used to create trunking (O) Check the trunking configurations that can be created, specify a valid trunking configuration, and then retry execution.
KAQM05069-E	An attempt to create trunking has failed.	An unexpected error occurred during creation of the trunking configuration. (O) Make sure that the NAS Unit in the cluster has not stopped, and check for network errors. If there is no problem, check whether the settings are synchronized in the cluster, in the List of Trunking Configurations window. If there are settings that are not synchronized in the cluster, release the settings, and then retry the execution. If the error still occurs when you retry the execution, acquire all of the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM05070-E	An attempt to initialize port has failed.	An attempt to initialize the interface set as the specified port has failed. (O) Make sure that the NAS Unit in the cluster has not stopped, and check for network errors, and then retry execution. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM05071-E	An attempt to create trunking has failed.	The trunking configuration you tried to create already exists. (O) Check the trunking configuration in the List of Trunking Configurations window.
KAQM05072-E	The specified trunking port cannot be released. (port= <i>port-name</i>)	The specified port is already being used by another trunking configuration. <i>port-name</i> The name of the port that cannot be used to set new trunking (O) Check the trunking configuration in the List of Trunking Configurations window.
KAQM05073-E	An attempt to release trunking has failed.	An unexpected error occurred while the trunking was being released. (O) Make sure that the NAS Unit in the cluster has not stopped, and check for network errors. Acquire all the Management log files if there is no problem, and inform maintenance personnel. See the Help for a list of the Management log files

Message ID	Message	Corrective Action
KAQM05074-E	An attempt to edit trunking has failed.	An unexpected error occurred while the trunking was being edited. (O) Make sure that the NAS Unit in the cluster has not stopped, and check for network errors. If there is no problem, check whether the settings are synchronized in the cluster in the List of Trunking Configurations window. Release the settings, and then try again if there are settings that are not synchronized in the cluster. Acquire all the Management log files if the error occurs when you execute again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM05075-E	An attempt to edit trunking has failed. (port= <i>port-name</i>)	The trunking configuration that you tried to edit has been recreated in a different configuration. <i>port-name</i> The name of the port that has been re-created with a different configuration (O) Check the trunking configuration in the List of Trunking Configurations window.
KAQM05076-E	An attempt to release trunking has failed. (port= <i>port-name</i>)	The trunking configuration that you tried to release has been recreated in a different configuration. <i>port-name</i> The name of the port that has been re-created with a different configuration (O) Check the trunking configuration in the List of Trunking Configurations window.
KAQM05077-E	The specified negotiation mode could not be set. (data port name= <i>The name of the data port for which an attempt to set the negotiation mode failed</i>)	A hardware error might have occurred. (O) Check whether a hardware error has occurred. If a hardware error has not occurred, acquire all of the Management log files and contact maintenance personnel. For details about the list of Management log files, see Help .
KAQM05078-E	The negotiation mode could not be acquired. (data port name= <i>The name of the data port for which an attempt to set the negotiation mode failed</i>)	A hardware error might have occurred. (O) Check whether a hardware error has occurred. If a hardware error has not occurred, acquire all of the Management log files and contact maintenance personnel. For details about the list of Management log files, see Help .
KAQM05079-E	An attempt to write to the system file (<i>file-name</i>) has failed.	There might be a problem in a NAS OS LU or in system-file processing. <i>file-name</i> modules.conf (O) Check the NAS OS LU settings and check whether a problem exists on the NAS OS LU, and then try again. If the error occurs again, acquire all of the Management log files, and then contact maintenance personnel. For details about the list of Management log files, see Help .

Message ID	Message	Corrective Action
KAQM05080-E	There is an error in the negotiation-mode specification.	The negotiation-mode specification is invalid. (O) Specify a valid negotiation mode.
KAQM05081-E	The resource group is not stopped.	The resource group is not Offline . (O) Stop the resource group, and then try again.
KAQM05082-I	A negotiation mode has been set for the specified data port. (data port name = <i>The name of the data port for which negotiation was set</i> , negotiation mode = <i>The value set for the negotiation mode</i>)	A negotiation mode has been set for the specified data port. (O) No action is required.
KAQM05083-W	There is a conflict with the negotiation mode.	The negotiation mode does not match the contents of the system file. (O) Set the negotiation mode in the Negotiation Mode Setup window. If an error occurs after trying again, acquire all of the Management log files, and then contact maintenance personnel. For details about the list of Management log files, see Help .
KAQM05084-E	The specified data port does not exist. (data port name = <i>The name of the data port for which an attempt to specify the settings failed</i>)	There might be a problem in a NAS OS LU or in system-file processing. (O) Check the NAS OS LU settings and check whether a problem exists on the NAS OS LU, and then try again. If the error occurs again, acquire all of the Management log files, and then contact maintenance personnel. For details about the list of Management log files, see Help .
KAQM05085-E	The specified trunking port cannot be released. (port = <i>Port that cannot be released</i>)	The specified trunking port cannot be released because the trunking port (of the same type) that was created last still exists. (O) Check the trunking ports in the List of Trunking Configurations window, release the trunking port (of the same type) that was created last, and then try again.
KAQM05086-E	The specified trunking port cannot be created. (port = <i>Port that cannot be created</i>)	The trunking configuration might have been modified by another system administrator. (O) Check the trunking configuration in the List of Trunking Configurations window.
KAQM05087-E	The NTP server is not set.	The NTP server is not set. (O) Set the NTP server by Storage Navigator Modular, and reboot NAS OS.
KAQM05091-E	The <i>item-name</i> entry is invalid.	The entered value is invalid. (O) Check the entry, and enter a valid value. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM05092-E	The LDAP server used for user authentication could not be set.	The LDAP server used for user mapping has already been set. (O) Delete the setting of the LDAP server used for user authentication, or change the setting so that LDAP user mapping is not used by the CIFS service, and then try again.
KAQM05093-E	The LDAP server used for user authentication could not be set.	The LDAP server used for user mapping at the remote node has already been set. (O) Delete the setting of the LDAP server used for user authentication, or change the setting so that LDAP user mapping is not used by the CIFS service at the remote node, and then try again.

5.4 KAQM06 Messages

This section describes the messages whose message ID begins with KAQM06, and the actions to be taken if such messages appear.

Table 5.4 KAQM06 Messages

Message ID	Message	Corrective Action
KAQM06001-E	A syntax error exists in the entered <i>item-name</i> .	The specified data syntax is incorrect. (O) Specify with alphanumeric characters, forward slash (/), periods (.), hyphens (-), underscores (_), colons (:), equal signs (=), or at marks (@) (the beginning cannot be an underscore (_)).
KAQM06002-E	A syntax error exists in the entered <i>item-name</i> .	The specified data syntax is incorrect. (O) Specify with an IP address.
KAQM06003-W	The program is not synchronized in the cluster.	The program is not synchronized in the cluster. (O) Follow the instructions given by the warning messages output as system messages, numbered KAQM06025-W through KAQM06027-W.
KAQM06004-E	An internal error occurred.	A problem may exist in the internal processing. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM06015-E	The cluster or resource group is not stopped.	The resource group is not in the Offline state or the cluster is not in the INACTIVE state. (O) Check the status of the resource group and cluster. Stop the resource group and cluster, and then retry the operation. If you cannot check the status, collect the error information and contact maintenance personnel.

Message ID	Message	Corrective Action
KAQM06016-E	Specify one or more service IP addresses for <i>node-name</i> .	No service IP address is specified. (O) Specify one or more service IP addresses for the relevant node.
KAQM06017-E	The specified service IP address cannot be used. (service IP address= <i>duplicated-IP-address</i>)	The specified service IP address duplicates a service IP address or a fixed IP address in the same cluster, or is reserved in the disk array. (O) Specify another IP address.
KAQM06018-E	The processing of the failover function has failed.	The failover function returned an error. (O) If this message is displayed when performing a manual failover, make sure that the failover-destination node has started. In other cases, check (in all nodes in the cluster) whether a KAQG7 <i>nnnn</i> message was output to the system messages. If a system message was output, take appropriate action. If a system message was not output, refer to the troubleshooting chapter in the online Help and take appropriate action. If you cannot identify the cause, acquire all the Management log files and Cluster log files, and then inform maintenance personnel. See the Help for a list of Management log files and Cluster log files.
KAQM06019-E	Nodes with the same NNC name exist in the cluster.	More than one node with the same NNC name exists in the cluster. (O) Request maintenance personnel to specify a unique NNC name in the cluster. Note that NNC names are case-insensitive.
KAQM06021-E	The fixed IP address of the management LAN is invalid. (fixed IP address= <i>duplicated-IP-address</i>)	The fixed IP address of the management LAN is duplicated in the cluster. (O) Request maintenance personnel to change the fixed IP address of the management LAN so that no fixed IP addresses are duplicated in the cluster.
KAQM06022-E	The specified service IP address cannot be used. (service IP address= <i>duplicated-IP-address</i>)	The network address of the service IP addresses or fixed IP addresses is duplicated among mng1 and gbe1 in a cluster, or the specified service IP address and the network address of an IP address reserved in the disk array are duplicates. (O) Specify another IP address.
KAQM06023-E	An attempt to start the resource group failed because <i>NIC-name</i> in <i>node-name</i> was inactive. (error code= <i>error-code</i>)	Do not specify a service IP address for an inactive NIC. (O) Check that the LAN cable of the NIC is connected correctly, and start the resource group. If the error occurs again, inform maintenance personnel.

Message ID	Message	Corrective Action
KAQM06024-W	Another user is using a resource of the status display processing.	Another user is exclusively using a resource of the status display processing, or an exclusively used node has stopped. (O) If no other error messages are displayed after clicking the button and before this message is displayed, the button operation has completed normally. To display the status display screen, wait a while, and then retry. If a processing node stops, wait about 15 minutes or boot the stopped node.
KAQM06025-W	License setup was canceled because, in the cluster, there is a NAS Unit for which the following program is not installed: <i>program-name</i>	The license is set up but, in the cluster, there is a NAS Unit for which the program is not installed. (O) Check the List of Programs window for each NAS Unit in the cluster, install the required program, and then set up the program license.
KAQM06026-W	License setup was canceled because, in the cluster, there are different license settings for the following program: <i>program-name</i>	In the cluster, there exists a program with a different license setting. (O) If the program will be used, set up the program license again.
KAQM06027-W	License setup was canceled because, in the cluster, there are different versions of the following program: <i>program-name</i>	The license is set up but, in the cluster, there are different versions of the program. (O) If the program will be used, review the List of Programs window for each NAS Unit in the cluster, make sure that the same versions of programs are installed for each NAS Unit, and then set up the program license again.
KAQM06029-E	The service IP address is not specified in the cluster.	The service IP address is not specified in the cluster. (O) Specify one or more service IP addresses in the cluster.
KAQM06030-E	A service IP address is not specified for the selected resource group.	A service IP address is not specified for the selected resource group. (O) Specify one or more service IP addresses for the selected resource group.
KAQM06031-E	The following fixed IP address is duplicated: <i>duplicated-IP-address</i>	The displayed fixed IP address duplicates either the IP address of mng1 in the cluster, or an IP address reserved within the disk array. (O) Request maintenance personnel to change the fixed IP address so that it does not duplicate the IP address of mng1, and does not duplicate an IP address reserved within the disk array in a cluster.
KAQM06032-E	Nodes have different network addresses: either in the IP address of mng1, or in an IP address reserved in the cluster system.	Nodes have different network addresses: either in the IP address of mng1, or in an IP address reserved in the cluster system. (O) Request maintenance personnel to change the network address settings so that the nodes have the same network address in the IP address of mng1 and in the IP addresses reserved in the cluster system.

Message ID	Message	Corrective Action
KAQM06033-W	The program is not synchronized in the cluster.	The program is not synchronized in the cluster. (O) Take action appropriate to the warning messages KAQM06034-W to KAQM06035-W that were output to the system messages.
KAQM06034-W	<i>program-name</i> has not been installed in the NAS Unit.	The license has been set up, but a NAS Unit for which the program has not been installed exists in the cluster. <i>program-name</i> The name of the program that has not been installed. (O) Check the List of Programs window for each NAS Unit in the cluster and then install the necessary programs.
KAQM06035-W	There are differing versions of <i>program-name</i> in the cluster.	The license is set up but, in the cluster, there are differing versions of the program. <i>program-name</i> The name of the program whose versions differ in the cluster. (O) To use the program check the List of Programs window for each NAS Unit in the cluster and then install the same program version for each NAS Unit.
KAQM06036-E	A necessary program is not synchronized in the cluster. The definition for the cluster configuration will now end.	A program that is necessary for each NAS Unit in the cluster has not been installed, or the version of a necessary program does not match the version in the cluster. (O) Install the same program version for each NAS Unit in the cluster.
KAQM06037-E	The network address of the following fixed IP address is invalid. : <i>duplicated-IP-address</i>	The network address of the displayed fixed IP address duplicates a network address of an IP address reserved within the NAS Modular subsystem in the cluster. (O) Use Storage Navigator Modular to change the fixed IP address so that it does not duplicate a network address of an IP address reserved within the NAS Modular subsystem in a cluster.
KAQM06038-E	The fixed IP address of the management LAN is invalid. (fixed IP address= <i>duplicated-IP-address</i>)	The fixed IP address of the management LAN is duplicated in the cluster. (O) Use Storage Navigator Modular to change the fixed IP address of the management LAN so that no fixed IP addresses are duplicated in the cluster.
KAQM06041-E	The syntax of the specified NNC name is incorrect. (NNC name= <i>NNC-name</i>)	The syntax of the specified NNC name is incorrect. <i>NNC-name</i> The NNC name that caused the problem (O) Specify the NNC name using alphanumeric characters and hyphens (-). The first character must be an alphabetic character, and the last character must be an alphanumeric character.

Message ID	Message	Corrective Action
KAQM06042-E	The same NNC name has been specified twice. (NNC name= <i>NNC-name</i>)	The same NNC name has been specified twice. <i>NNC-name</i> The NNC name that caused the problem (O) Specify the NNC names so that each name is unique in the cluster. Note that NNC names are case-insensitive.
KAQM06043-E	The specified NNC name already exists in another node in the cluster. (NNC name= <i>NNC-name</i>)	The specified NNC name has already been set for another node in the cluster. <i>NNC-name</i> The NNC name that caused the problem (O) Specify an NNC name that has not been set for a node in the cluster.
KAQM06044-E	The specified NNC name already exists in a node in another cluster of the subsystem. (NNC name= <i>NNC-name</i>)	The specified NNC name has already been set for a node in another cluster of the subsystem. <i>NNC-name</i> The NNC name that caused the problem (O) Specify an NNC name that has not been set for a node in another cluster of the subsystem. Note that NNC names are case-insensitive.
KAQM06050-E	The cluster is not operating.	The cluster status is not ACTIVE. (O) Check the cluster status, start the cluster, and then try again.
KAQM06051-E	The cluster is not stopped.	The cluster status is not INACTIVE. (O) Check the cluster status, stop the cluster, and then try again.
KAQM06052-E	Another user is using a resource of the status display processing.	Another user is exclusively using a resource of the status display processing, or an exclusively used node has stopped. (O) Wait a while, and then retry. If a processing node stops, wait about 15 minutes or boot the stopped node.
KAQM06053-E	Processing for the cluster or resource group is currently executing.	Another user might be performing a cluster or resource group operation. (O) Check the status of the cluster, node, and resource group, and then try again once the status allows execution. If an error occurs again, acquire all of the Management log files and contact maintenance personnel. See the Help for a list of the Management log files.
KAQM06054-E	The specified cluster does not exist.(cluster name = <i>cluster-name</i>)	A non-existent cluster was specified. (O) Specify an existing cluster, and then try again.

Message ID	Message	Corrective Action
KAQM06055-E	The specified node does not exist.(node name = <i>node-name</i>)	A node that does not exist in the cluster was specified. (O) Specify a node that exists in the cluster, and then try again.
KAQM06056-E	The specified node is not operating.	The node status is not UP. (O) Check the node status, start the node, and then try again.
KAQM06057-E	The specified node is not stopped.	The node status is not INACTIVE. (O) Check the node status, stop the node, and then try again.
KAQM06058-E	A service IP address is not set for the specified resource group.	A service IP address is not set for the specified resource group. (O) Set one or more service IP addresses for the specified resource group.
KAQM06059-E	The specified resource group does not exist. (resource group name = <i>resource-group-name</i>)	A non-existent resource group was specified. (O) Specify an existing resource group, and then try again.
KAQM06060-E	The specified resource group is not operating.	The resource group status is not 'Online/No error', 'Online Ready/No error', or 'Online Maintenance/No error'. (O) Check the resource group status, start the resource group, and then try again.
KAQM06061-E	The specified resource group is not stopped.	The resource group status is not 'Offline/No error' or 'Online Ready/No error'. (O) Check the resource group status, stop the resource group, and then try again.
KAQM06062-E	An attempt to start the resource group failed because the NFS service is not running.	An attempt was made to start the resource group while the NFS service was stopped. (O) Execute a forced stop of the resource group you attempted to start, and then remove the cause of the error. After that, start the NFS service of the node for which you attempted to start the resource group, and then try to start the resource group again. If an error occurs again, acquire all of the Management log files and contact maintenance personnel. See the help for a list of the Management log files.
KAQM06063-E	An attempt to exclude the resource group from being monitored failed because the resource group status does not allow monitoring.	The node status is not UP or the resource group status is not 'Online/No error'. (O) Check the status of the node and resource group, start the node and the resource group, and then try again.
KAQM06064-E	An attempt to start monitoring failed because the resource group is not excluded from monitoring.	The node status is not UP or the resource group status is not 'Online Maintenance/No error'. (O) Check the status of the node and resource group, place the node and the resource group in a monitoring status, and then try again.

Message ID	Message	Corrective Action
KAQM06065-E	Processing for the cluster or resource group might be currently executing, or a failover might be occurring.	Another user might be operating the cluster or resource group, or a failover might be occurring. (O) Check the status of the cluster, node, and resource group, and then try again once the statuses allow execution. If an error occurs again, acquire all of the Management log files and contact maintenance personnel. See the help for a list of the Management log files.
KAQM06066-E	The node operating the resource group is not running.	The status of the node operating the resource group is not UP. (O) Start the node operating the resource group, and then try again. If an error occurs again, acquire all of the Management log files and contact maintenance personnel. See the help for a list of the Management log files.
KAQM06067-E	The node that is the move destination of the resource group is not running.	The status of the node that is the move destination of the resource group is not UP. (O) Start the node that is the move destination of the resource group, and then try again. If an error occurs again, acquire all of the Management log files and contact maintenance personnel. See the help for a list of the Management log files.
KAQM06068-E	An attempt to start the resource group failed because the NFS service of the node that is the move destination of the resource group is not running.	An attempt to start the resource group was made while the NFS service of the node that is the move destination of the resource group was stopped. (O) Execute a forced stop of the resource group you attempted to move, and then remove the cause of the error. After that, start the NFS service of the node that is the move destination of the resource group, and then try to move the resource group again. If an error occurs again, acquire all of the Management log files and contact maintenance personnel. See the help for a list of the Management log files.

5.5 KAQM07 Messages

This section describes the messages whose message ID begins with KAQM07, and the actions to be taken if such messages appear.

Table 5.5 KAQM07 Messages

Message ID	Message	Corrective Action
KAQM07001-E	An error exists in the value entered for the group name. (entered data= <i>group-name</i>)	A character that cannot be specified in a group name was specified, or an error exists in the number of entered characters. (O) Enter a suitable value according to the Help .
KAQM07002-E	An error exists in the value entered for the GID. (entered data= <i>GID</i>)	A character other than a numerical value was specified or the range that can be specified was exceeded. (O) Enter a suitable value according to the Help .
KAQM07003-E	A non-registered user is included in the specified member users. (entered data= <i>UID</i>)	The specified user may have been deleted by another system administrator. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07004-E	An error exists in the value entered for the user name. (entered data= <i>user-name</i>)	A character that cannot be specified in a user name was specified, or an error exists in the number of entered characters. (O) Enter a suitable value according to the Help .
KAQM07005-E	An error exists in the value entered for the UID. (entered data= <i>UID</i>)	A character other than a numerical value was specified or the range that can be specified was exceeded. (O) Enter a suitable value according to the Help .
KAQM07006-E	The ID of an unregistered group was specified for the GID. (entered data= <i>GID</i>)	The specified group may have been deleted by another system administrator. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07007-E	An unregistered group name was specified as a member group. (entered data= <i>group-ID</i>)	The specified group may have been deleted by another system administrator. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07008-E	An error exists in the value entered for the password.	A character sequence that cannot be specified for a password was specified, or an error exists in the number of entered characters. (O) Enter a suitable value according to the Help .

Message ID	Message	Corrective Action
KAQM07009-E	The password and re-enter password do not match.	The re-enter password did not match the password. (O) Enter the password again.
KAQM07010-E	An error exists in the entered value specified for the comment. (entered data= <i>comment</i>)	A character sequence that cannot be specified for a comment was specified, or an error exists in the number of entered characters. (O) Enter a suitable value according to the Help .
KAQM07011-E	The specified group is already registered. (entered data= <i>group-name</i>)	An already registered group name cannot be specified. (O) Specify a group name that is not registered.
KAQM07012-E	The specified GID is already registered. (entered data= <i>GID</i>)	An already registered GID cannot be specified. (O) Specify the GID that is not registered.
KAQM07013-E	The specified user is already registered. (entered data= <i>user-name</i>)	An already registered user name cannot be specified. (O) Specify a user name that is not registered.
KAQM07014-E	The specified UID is already registered. (entered data= <i>UID</i>)	An already registered UID cannot be specified. (O) Specify a UID that is not registered.
KAQM07015-E	The specified group does not exist.	The specified group may have been deleted by another system administrator. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07016-E	The specified user does not exist.	The specified user might have been deleted by another system administrator. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07017-E	The user authentication failed.	An invalid user name or invalid password was specified. (O) Enter the correct user name or password.
KAQM07018-E	The maximum of the number of users that can be registered was exceeded.	The number of registered users has reached the maximum of the number of users that can be registered. (O) If you want to register a new user, delete a user.
KAQM07019-E	An internal error occurred.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM07020-E	The group registration processing failed.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07021-E	The group edit processing failed.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07022-E	The group deletion processing failed.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07023-E	The user registration processing failed.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry execution. Acquire all the Management log files if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07024-E	The user editing failed.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07025-E	The user deletion processing failed.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07026-E	The password registration failed.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07027-E	The changing of the password failed.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM07028-E	The creation of the CIFS account failed.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07029-E	The updating of the CIFS account failed.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07030-E	The deletion of the CIFS account failed.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07031-E	The system administrator information could not be updated.	A conflict with another account administrator's or system administrator's operation might have occurred, or a system error might have occurred. (O) Retry. Acquire all the Management log files if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07033-E	The specified group is set up as a user's primary group.	A group specified to be a user's primary group cannot be deleted. (O) Delete the users who use the group you want to delete as a primary group, and then retry.
KAQM07034-E	The specified user cannot be deleted. (entered data= <i>system-administrator-name</i>)	The number of the system administrators registered is one, so the user cannot be deleted. (O) Register another system administrator, and then delete the specified system administrator.
KAQM07036-E	An error occurred in the batch operation (file checking).	An error exists in the contents of the specified file. (O) Correct the downloaded contents of the CSV file and retry.
KAQM07037-I	No error was found while the batch configuration file was being checked.	All the contents of the specified file are normal. (O) No action is required.
KAQM07038-I	Batch operation (registration) ended normally.	Batch operation (registration or deletion) of users was completed normally. (O) No action is required.

Message ID	Message	Corrective Action
KAQM07039-E	An attempt to upload a file failed.	A system error may have occurred. (O) Retry. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07040-E	An attempt to download a file failed.	A system error may have occurred. (O) Retry. Acquire all the Management log files if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07052-E	The batch operation cannot be performed.	A file with a file format that cannot be used for the user batch operation was specified. (O) Specify a CSV file for the user batch operation.
KAQM07053-E	No group is registered.	You must register at least one group for registration of a user. (O) Register the primary group to which the user belongs.
KAQM07054-E	An attempt to acquire user information failed.	The user was deleted or a system error may have occurred. (O) Check that the user is registered. If the user is registered and the error occurs again, acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07056-E	The currently logged-in user cannot execute editing.	The currently logged-in user is not registered in NAS Manager, so editing cannot be executed. (O) When user information is not managed with NAS Manager, contact the administrator of the server used to manage the user information.
KAQM07060-E	The entered administrator name is incorrect. (entered data= <i>administrator-name</i>)	The entered administrator name contains some invalid characters, or the number of entered characters is invalid. (O) Enter an appropriate value according to the Help .
KAQM07061-E	The system administrator information could not be acquired.	The specified system administrator might be deleted, a conflict with another account administrator's or system administrator's operation might have occurred, or a system error might have occurred. (O) Check whether the specified administrator exists. If no administrator exists, this operation cannot be performed. If the specified administrator exists, retry execution. If this error occurs again, acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM07062-E	The account administrator information could not be acquired.	A conflict with another account administrator's operation might have occurred, or a system error might have occurred. (O) Retry execution. If this error occurs again, acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07063-E	The password could not be changed.	The specified system administrator might be deleted, a conflict with another account administrator's or system administrator's operation might have occurred, or a system error might have occurred. (O) Check whether the specified administrator exists. If no administrator exists, this operation cannot be performed. If the specified administrator exists, retry execution. If this error occurs again, acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07064-E	The password could not be changed.	A conflict with another account administrator's operation might have occurred, or a system error might have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07065-E	The account administrator information could not be updated.	A conflict with another account administrator's operation might have occurred, or a system error might have occurred. (O) Retry execution. If the error occurs again, acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07066-E	The processing that registers a group to the CIFS ACL environment has failed.	A system error may have occurred. (O) Retry execution. Acquire all the Management log files if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07067-E	The processing that deletes a group from the CIFS ACL environment has failed.	A system error may have occurred. (O) Retry execution. Acquire all the Management log files if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07068-E	The processing that acquires the information on whether the group is registered to the CIFS ACL environment has failed.	A system error may have occurred. (O) Retry execution. Acquire all the Management log files if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM07069-E	The specified user could not be registered.	The specified user name is already specified for a group name registered in the CIFS (ACL) environment. (O) Enter another user name.

Message ID	Message	Corrective Action
KAQM07070-E	The specified group could not be registered.	The specified group name is already specified for a user name registered in the CIFS environment. (O) Enter another group name.

5.6 KAQM08 Messages

This section describes the messages whose message ID begins with KAQM08, and the actions to be taken if such messages appear.

Table 5.6 KAQM08 Messages

Message ID	Message	Corrective Action
KAQM08001-E	Specify whether or not to create a directory.	Whether or not to create a directory is not specified. (O) Specify whether or not to create a new directory.
KAQM08002-E	An error exists in the value specified for the owner. (entered data= <i>owner-name</i>).	A user who is not registered was specified or an invalid character was specified in the owner. (O) Specify a registered user name.
KAQM08003-E	An error exists in the value specified for the group (entered data= <i>group-name</i>).	A group that is not registered was specified or an invalid character was specified in the group. (O) Specify a registered group name.
KAQM08004-E	An error exists in the value specified for the owner permission.	An error exists in the access permission for the owner of the shared directory. (O) Specify the correct access permission for the owner of the directory.
KAQM08005-E	An error exists in the value specified for the group permission.	An error exists in the access permission for groups of the shared directory. (O) Specify the correct access permission for groups of the shared directory.
KAQM08006-E	An error exists in the value specified for the other user permission.	An error exists in the access permission for other users of the shared directory. (O) Specify the correct access permission for other users of the directory.
KAQM08007-E	The value specified for the name of file share is invalid. (entered data= <i>share-name</i>)	A value with an incorrect character or that exceeded the maximum number of characters was specified. (O) Enter a suitable value according to the Help .

Message ID	Message	Corrective Action
KAQM08008-E	An error exists in the value specified for the shared directory. (entered data= <i>directory-name</i>)	A value with an incorrect character or that exceeded the maximum number of characters was specified, or an error is in the format of the specified character sequence. (O) Enter a suitable value according to the Help .
KAQM08009-E	The permission mode is not specified.	The permission mode for the specified file share is not set. (O) Specify Read Only or Read/Write.
KAQM08010-E	The browse permission is not specified.	Whether browsing of the specified file share is permitted or not is not specified. (O) Specify whether or not to permit browsing.
KAQM08011-E	The file access permissions are not specified.	The file access permissions (for Owner, Group, and Other) of the file created in the file share are not specified. (O) Specify the access permissions (for Owner, Group, and Other) of the file.
KAQM08012-E	The directory access permissions are not specified.	The directory access permissions (for Owner, Group, and Other) of the directory created in the file share are not specified. (O) Specify the access permissions (for Owner, Group, and Other) of the directory.
KAQM08014-E	The synchronous write propriety menu for write permission is not specified.	sync, sync (optimized), or async is not specified. (O) Specify sync, sync (optimized), or async.
KAQM08015-E	The value for anonymous mapping is not specified.	The method of anonymous mapping is not set up. (O) Specify the value for anonymous mapping.
KAQM08016-E	An error exists in the value specified for the anonymous UID. (entered data= <i>user-ID</i>)	A character other than a numerical value was specified or the range that can be specified was exceeded. (O) Enter a suitable value according to the Help .
KAQM08017-E	An error exists in the value specified for the anonymous GID. (entered data= <i>group-ID</i>)	A character other than a numerical value was specified or the range that can be specified was exceeded. (O) Enter a suitable value according to the Help .
KAQM08018-E	The value for the caching of directory information is not specified.	The radio button that specifies whether or not to carry out caching of directory information is not selected. (O) Specify whether or not to carry out caching of directory information.

Message ID	Message	Corrective Action
KAQM08019-E	The value for transmission port restriction is not specified.	The radio button that specifies whether or not transmission port restriction is performed is not selected. (O) Specify whether or not transmission port restriction is performed.
KAQM08020-E	The value for the subtree check is not specified.	The radio button that specifies whether or not a subtree check is performed is not selected. (O) Specify whether or not a subtree check is performed.
KAQM08021-E	The specified directory does not exist. (entered data= <i>directory-name</i>)	The entered shared directory does not exist. (O) Specify an already created directory. Alternatively, if you use the GUI, in Directory creation/change select the option Create/Change, and then retry the operation.
KAQM08022-E	The specified directory name has already been specified as a file share.	The specified shared directory is already being used by another CIFS/NFS file share. (O) Specify a directory not already made public by another file share. Alternatively, if you use the GUI, in Directory creation/change select the option Do not create/change, and then retry the operation.
KAQM08023-E	The specified name is already registered as the name of a file share.	The specified name of file share is already being used by another file share. (O) Check the list of file shares and specify a unique name for the file share. When checking this in the List of File Shares window, refresh the list.
KAQM08024-E	The specified file share does not exist.	Another system administrator might have deleted the file share. (O) Redisplay the List of File Shares and specify a file share from the list. When checking the file shares in the List of File Shares window, refresh the list. Acquire all the Management log files if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08025-E	The specified network address of the client to be made public was not found. (entered value= <i>client</i>)	The IP address of the client specified for the public destination host/network was undetectable. (O) Specify an existing host or network.
KAQM08026-E	An attempt to acquire information about file shares has failed.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM08027-E	User (or group) information acquisition failed.	An internal error occurred or another system administrator may have deleted the user (or group) that performs access restrictions during the processing. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08028-E	Acquisition of connection information failed.	An internal error may have occurred. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08029-E	An internal error occurred.	An internal error may have occurred. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08030-E	Creation of the specified directory and the setting of permissions could not be performed for a reason such as the file system was mounted without write permissions. (entered value= <i>directory-name</i>)	If the file system was mounted without write permissions, creation of directories and the setting of permissions cannot be performed. If the file system was mounted with write permissions, either the file system capacity is insufficient or there is a conflict with operations of another administrator, or an internal error might have occurred. <i>directory-name</i> The name of the specified shared directory (O) If the file system was mounted with write permissions, retry the operation. If the file system capacity is insufficient, delete any unnecessary data or expand the file system capacity, and then retry the operation. If write permissions cannot be granted for the file system, retry the operation without selecting Create/Change. If an error occurs again, acquire all the Management log files and contact maintenance personnel. See the Help for a list of the Management log files.
KAQM08032-E	The CIFS file share creation failed.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08033-E	The CIFS file share editing failed.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM08034-E	The CIFS file share deletion failed.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08035-E	The NFS file share creation failed.	An error exists in the entered data or an unexpected error occurred during creation of an NFS share. (O) Revise the entered values. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08036-E	The NFS file share editing failed.	An error exists in the entered data or an unexpected error occurred while an NFS share was being edited. (O) Revise the entered values. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08037-E	The NFS file share deletion failed.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08039-E	The data restoration processing failed.	An internal error may have occurred. (O) Use a window operation to return to the state before the setup. If you cannot return to the state before the setup because of an error, acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08040-E	An error exists in the value entered for the comment. (entered value= <i>comment</i>)	A value specified for the comment exceeds the number of characters that can be specified. (O) Enter a suitable value according to the Help .
KAQM08041-E	A value exceeding the maximum size that can be specified for a public destination host/network was specified.	A value exceeding the maximum size that can be specified for a public destination host/network was specified. (O) Enter a suitable value according to the Help .
KAQM08042-E	The value for the access check with a lock request is not specified.	The radio button that specifies whether or not to check lock requests is not selected. (O) Specify whether to check lock requests.

Message ID	Message	Corrective Action
KAQM08043-E	The maximum number of users/groups that can be specified for the Write allowed users/groups or Write disallowed users/groups has been exceeded.	The maximum number of users/groups that can be specified for the Write allowed users/groups or Write disallowed users/groups has been exceeded. (O) Enter a suitable value according to the Help .
KAQM08044-E	The operation cannot be performed because the file system corresponding to the specified file share is defined by the other node in the cluster.	The operation cannot be performed because the file system corresponding to the specified file share is defined by the other node in the cluster. (O) Specify a file share corresponding to a file system created on the operating node.
KAQM08045-E	The maximum number of creatable CIFS file shares has been reached.	The maximum number of creatable CIFS file shares has been reached. (O) Delete an unnecessary CIFS file share, and then create a new CIFS file share.
KAQM08046-E	The number of created NFS file shares has reached the limit.	The number of created NFS file shares has reached the limit. (O) Delete any unnecessary NFS file shares, and then create a new NFS file share.
KAQM08047-E	The processing of the failover function has failed.	The failover function returned an error. (O) Acquire all the Management log files, and Cluster log files, and contact maintenance personnel. See the Help for a list of the Management log files and Cluster log files.
KAQM08048-E	An attempt to acquire resource group information failed.	The failover function returned the error. (O) Acquire all the Management log files, and Cluster log files, and contact maintenance personnel. See the Help for a list of the Management log files and Cluster log files.
KAQM08049-E	The file system specified for the shared directory is not mounted. The resource group is in the Offline state, or a failover might be occurring. (entered value = <i>shared-directory-name</i>)	The file system specified for the shared directory is not mounted. The resource group is in the Offline state, or a failover might be occurring. Alternatively, if you executed mount processing for the file system from the Edit Mount window, or if you executed processing to create and mount the file system from the Create New File System window, the processing might have ended abnormally. (O) If the resource group is in the Offline state or a failover is occurring, remove the problem and then try again. If the file system is not mounted, mount the file system, and then retry. If you executed mount processing for the file system from the Edit Mount window, or if you executed processing to create and mount the file system from the Create New File System window, check the processing execution result in the List of File Systems window. If processing ended abnormally and the file system has not been mounted, remove the problem, mount the file system, and then re-create the file share.

Message ID	Message	Corrective Action
KAQM08050-E	A relative path or symbolic link is contained in the value specified for the shared directory. (entered data = <i>shared-directory-name</i>)	A relative path or symbolic link is contained in the value specified for the shared directory. (O) Specify an absolute pathname. Moreover, for a shared directory, specify a path that does not include a symbolic link.
KAQM08051-E	The same host is specified more than once for the public destination host or network.	The same host cannot be specified more than once for the public destination host or network. (O) Correct the value of the duplicated host specified for the public destination host or network, and then retry execution.
KAQM08052-E	A directory cannot be created because a parent directory does not exist. (specified value= <i>directory-name</i>)	A directory cannot be created because a parent directory does not exist. (specified value:) directory name (O) Make sure that the parent directory exists, and then re-execute the operation.
KAQM08053-E	The specified directory does not exist. (specified value= <i>directory-name</i>)	The specified directory does not exist. (specified value:) directory name (O) Specify an existing directory.
KAQM08054-E	Directory operations cannot be performed because the file system corresponding to the specified directory is being failed over. (specified value= <i>directory-name</i>)	Directory operations cannot be performed because the file system corresponding to the specified directory is being failed over. (specified value:) directory name (O) Specify a file system that is not being failed over. If you want to perform a directory operation using the specified file system, carry out failback, and then perform the operation.
KAQM08055-E	The name of a directory that already exists was specified. (entered data= <i>directory-name</i>)	The name of a directory that already exists was specified. (O) Specify the name of the new directory to be created.
KAQM08056-E	The file system corresponding to the specified directory is not mounted, or a failover might be occurring. (specified value = <i>directory-name</i>)	The file system corresponding to the specified directory is not mounted, or a failover might be occurring. (specified value:) directory name (O) If a failover is occurring, remove the problem and then retry. If the file system is not mounted, mount the file system, and then retry.

Message ID	Message	Corrective Action
KAQM08057-E	The specified directory contains a relative path or symbolic link. (specified value= <i>directory-name</i>)	The specified directory contains a relative path or symbolic link. (specified value:) directory name (O) Specify an absolute pathname. Moreover, for a shared directory, specify a path that does not include a symbolic link.
KAQM08058-E	The directory operation cannot be performed because the file system corresponding to the specified directory does not exist. (specified value= <i>directory-name</i>)	The directory operation cannot be performed because the file system corresponding to the specified directory does not exist. (specified value:) directory name (O) In the list of file systems check the file system name, and then specify the right file system name.
KAQM08059-E	The directory operation cannot be performed because the file system corresponding to the specified directory is defined by the other node in the cluster. (specified value= <i>directory-name</i>)	The directory operation cannot be performed because the file system corresponding to the specified directory is defined by the other node in the cluster. (specified value:) directory name (O) On the other node of the cluster, perform the operation for the specified directory.
KAQM08060-E	The directory operation cannot be performed because the file system corresponding to the specified directory is mounted but writing is not permitted. (specified value= <i>directory-name</i>)	The directory operation cannot be performed because the file system corresponding to the specified directory is mounted but writing is not permitted. (specified value:) directory name (O) Mount the file system with write permissions, and then retry the operation. If the file system is mounted without write permissions, this operation cannot be performed.
KAQM08061-E	The specified directory operation failed. The file system may be blocked. (specified value= <i>directory-name</i>)	The specified directory operation failed. The file system may be blocked. (specified value:) directory name (O) In the list of file systems, check the state of the file system. If the file system has an error status, inform maintenance personnel.
KAQM08062-E	The setting cannot be changed to a setting that does not use ACL because a setting that uses ACL is specified.	The setting cannot be changed to a setting that does not use ACL because a setting that uses ACL is specified. (O) None.

Message ID	Message	Corrective Action
KAQM08063-E	The specified file share does not exist on the operating node. The file share was not created on the operating node, the resource group is in the Offline state, or a failover to another node in the cluster might be occurring.	The specified file share does not exist on the operating node. The file share was not created on the operating node, the resource group is in the Offline state, or a failover to another node in the cluster might be occurring. (O) Check the following items that correspond to the specified file share: the file system name and the resource group state.
KAQM08064-E	A file sharing operation failed because the file system corresponding to the specified shared directory is being blocked.	A file sharing operation failed because the file system corresponding to the specified directory is blocked. (O) Acquire all the Management log files, and Cluster log files, and contact maintenance personnel. See the Help for a list of the Management log files and Cluster log files.
KAQM08066-E	An attempt to operate the directory failed because the resource group corresponding to the specified directory is in the Offline state. (specified value = <i>directory-name</i>)	An attempt to operate the directory failed because the resource group corresponding to the specified directory is in the Offline state. (O) Check the state of the resource group.
KAQM08067-E	The operation failed because the file system corresponding to the specified shared directory does not exist.	The operation failed because the file system corresponding to the specified shared directory does not exist. If you executed processing to create the file system from the Create New File System window, the processing might have ended abnormally. (O) In the list of file systems, check the file system name, and then specify the correct file system name. If you executed processing to create the file system from the Create New File System window, check the processing execution result in the List of File Systems window. If processing to create the file system ended abnormally, remove the problem, create the file system, mount the file system, and then re-create the file share.
KAQM08068-E	An operation failed because the file system corresponding to the specified file share does not exist. The file system corresponding to the specified file share may have been deleted by another system administrator.	An operation failed because the file system corresponding to the specified file share does not exist. The file system corresponding to the specified file share may have been deleted by another system administrator. (O) If the specified file share exists, delete it. If, however, you want to recreate the same file share, before you delete it, save the file share's setting information (for example, refer to List of File Shares).
KAQM08069-E	An unspecifiable name was specified for a CIFS share name. (entered value = <i>share-name</i>)	A name that cannot be specified for a CIFS share name was specified. You cannot specify "global", "homes", or "printers" as a CIFS share name, regardless of whether the name is in upper-case or lower-case characters. (O) Refer to the online Help and specify a correct CIFS share name.

Message ID	Message	Corrective Action
KAQM08070-E	Allowing access as a guest account cannot be specified because the CIFS service authentication mode is set to the NT server authentication mode.	Allowing access as a guest account cannot be specified because the CIFS service authentication mode is set to the NT server authentication mode. (O) Do not attempt to allow access as a guest account.
KAQM08071-E	A value exceeding the maximum size that can be set for the host/network of the <code>-s</code> option was specified.	A value exceeding the maximum size that can be set for the host/network of the <code>-s</code> option was specified. (O) Enter a valid value according to the Help .
KAQM08100-E	Another system administrator might have performed an operation on the specified file share.	Another system administrator's operation might have caused an error in the specified file share. (O) Return to the List of File Shares window, and check whether the error details in the Error Details window are correct. Clear the error details, and then try again.
KAQM08101-E	The operation cannot be performed on the specified file share.	Another system administrator might have performed an operation on the specified file share. (O) Check the latest status in the List of File Shares window.
KAQM08102-E	The specified directory name has already been specified as an NFS file share.	The specified shared directory is already being used by another NFS file share. (O) Specify a directory not already made public by another NFS file share, and then try again.
KAQM08105-E	The specified directory name has already been specified as a CIFS file share.	The specified shared directory is already being used by another CIFS file share. (O) Specify a directory not already made public by another CIFS file share, and then try again.
KAQM08106-E	There are no error details for the specified file share.	Another system administrator might have cleared the error details for the specified file share. (O) None.
KAQM08107-E	An attempt to acquire the ACL has failed.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM08108-E	Directory operations cannot be performed because the file system corresponding to the specified directory is not mounted. (specified value = <i>directory-name</i>)	The file system corresponding to the specified directory is not mounted. The resource group is in the Offline state, or a failover might be occurring. (O) If the resource group is in the Offline state or a failover is occurring, remove the problem and then try again. If the file system is not mounted, mount the file system, and then retry.
KAQM08109-E	An attempt to set the ACL has failed.	A conflict with another system administrator's operation or an internal error may have occurred. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM08110-E	The specified ACL cannot be set because the maximum number of ACLs have already been set.	The operation cannot be performed because the number of ACLs to be set in the specified directory exceeds the limit. (O) Delete any unnecessary ACLs set in the directory, and then retry execution.
KAQM08111-E	The ACL cannot be set because there is not enough space on the file system corresponding to the specified directory. (specified value = <i>directory-name</i>)	The amount of space on the file system is insufficient for setting an ACL. (O) Delete any unnecessary data or expand the file system capacity, and then retry execution.
KAQM08112-E	An error occurred in the processing of the file system that is the target of the file share.	An error occurred in the processing of the file system that is the target of the file share. (O) Return to the List of File Systems window and check the error details in the Error Details window. Clear the error details, re-create the file system, and then try again.
KAQM08113-E	A syntax error exists in the specified ACL (specified value = <i>ACL-entry</i>).	A syntax error exists in the ACL shown in (specified-value). (O) Specify a valid ACL.
KAQM08114-E	The specified ACL cannot be set because the specifications of the access ACL for Owner, Owner Group, and Other are insufficient.	When the -s option is specified to set an access ACL, the access ACL for Owner, Owner Group, and Other must also be specified. (O) When the -s option is specified to set an access ACL, include the access ACL for Owner, Owner Group, and Other.
KAQM08115-E	The specified ACL cannot be deleted because it is an access ACL for Owner, Owner Group, and Other, or it is a mask (specified value = <i>ACL-entry</i>).	The access ACL for Owner, Owner Group, and Other, and the mask, cannot be deleted. (O) Specify an ACL other than a mask or an access ACL for Owner, Owner Group, and Other.

Message ID	Message	Corrective Action
KAQM08116-E	The specified ACL cannot be deleted because a default ACL is set (specified value = <i>ACL-entry</i>).	The mask for the default ACL cannot be deleted because a default ACL is set. (O) When deleting a mask for default ACLs, delete all of the default ACLs.
KAQM08117-E	The specified operation cannot be performed because the system is working in the command operation mode.	The system is working in the command operation mode. (O) Use the <code>enas_cifscreate</code> or <code>enas_cifsedit</code> command to set the access permissions for CIFS file shares for the users or groups.
KAQM08118-E	An attempt to acquire information about file shares has failed.	An internal error may have occurred. (O) Inform the system administrator of the following information: Message ID: KAQM08118-E, Action: Retry execution. If this error occurs again, acquire all the Management log files, and then inform maintenance personnel. For a list of the Management log files, see the Help .
KAQM08119-E	The specified UID or GID (<i>UID-or-GID</i>) is invalid.	The specified UID or GID is invalid. (O) Enter a numerical value from 0 to 2,147,483,147 for the ID. Do not enter a zero at the beginning of the value.
KAQM08120-E	The specified operation cannot be performed because the number of users or groups exceeds the maximum number displayable in the window.	The number of users or groups exceeds the maximum number displayable in the window. (O) Use the <code>enas_cifscreate</code> or <code>enas_cifsedit</code> command to set the access permissions for CIFS file shares for the users or groups.
KAQM08121-E	An internal error occurred.	An internal error may have occurred. (O) Inform the system administrator of the following information: Message ID: KAQM08121-E, Action: Retry execution. If this error occurs again, acquire all the Management log files, and then inform maintenance personnel. For a list of the Management log files, see the Help .
KAQM08122-E	An attempt to create an NFS share has failed. (error detail = <i>error-details</i>)	An NFS shared directory already exists in a super- or sub-directory of the specified directory. (O) Specify a directory in which an NFS share does not exist in a super- or sub-directory, or delete the existing NFS share from the super- or sub-directory and then create the new NFS share.

5.7 KAQM09 Messages

This section describes the messages whose message ID begins with KAQM09, and the actions to be taken if such messages appear.

Table 5.7 KAQM09 Messages

Message ID	Message	Corrective Action
KAQM09001-E	A new core file was found. (Dumped date= <i>generation-date</i> , Core file name= <i>file-name</i> , Size= <i>size</i> KB, Available NAS OS LU space= <i>available-disk-space-of- NAS-OS-LUMB</i> , Usage rate of NAS OS LU= <i>usage-rate-of-disk- space-of-NAS-OS-LU</i>).	A problem may have occurred. (O) Use a means such as the GUI to delete or download the core file.
KAQM09002-E	An attempt to uncompress the compressed <i>file-name</i> file failed.	A problem may exist in the processing that displays the compressed file, or the NAS OS LU may be full. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. If you cannot acquire a log, inform maintenance personnel. See the Help for a list of the Management log files.
KAQM09004-I	The log file (<i>file-name</i>) does not exist.	The log file (<i>file-name</i>) was deleted or may not exist. (O) No action is required.
KAQM09005-E	An attempt to delete the log file <i>file-name</i> failed.	The displayed log file was deleted by another system administrator or a problem may exist in the deletion processing. (O) Retry execution. Acquire the Management log files, and inform maintenance personnel if this error occurs again. See the Help for a list of the Management log files.
KAQM09006-E	The core file automatic deletion time cannot be registered.	The number of core automatic deletion time registrations has reached the upper bound (48). (O) Delete any unnecessary core file automatic deletion times, and then register again.
KAQM09007-E	The period to save the file is invalid.	The upper bound (30) that can be specified for the period to save the file is exceeded. (O) Specify the period to save the file within the range from 0 to 30.
KAQM09008-E	An attempt to save administration information failed.	A problem may exist in the processing that stores administrative information. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM09009-W	The <i>program-name</i> program does not respond.	The <i>program-name</i> program may not start normally. (O) The program is automatically re-executed. Acquire all the Management log files, and contact maintenance personnel if the error occurs again. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM09016-E	An attempt to delete the log file (<i>file-name</i>) failed.	The displayed log file was deleted by another system administrator or a problem may exist in the deletion processing. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM09018-E	An attempt to read a file failed.	The file was deleted by another system administrator, a problem exists in the read processing of the displayed file, or the NAS OS LU may be full. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. If you cannot acquire a log, inform maintenance personnel. See the Help for a list of the Management log files.
KAQM09019-E	A required item is not entered. (entered data= <i>entered-data</i>)	<i>entered-data</i> is not entered. (O) Enter <i>entered-data</i> .
KAQM09020-E	A required item is not entered. (entered data= <i>entered-data1</i> <i>entered-data2</i>)	<i>entered-data1 entered-data2</i> is not entered. (O) Enter <i>entered-data1 entered-data2</i> .
KAQM09021-E	The data length of <i>entered-data</i> exceeds the range.	The entered length of <i>entered-data</i> exceeds 255. (O) Enter the input length within the range from 1 to 255.
KAQM09022-E	The data length of <i>entered-data</i> exceeds the range.	The entered length of <i>entered-data</i> exceeds 32. (O) Enter the input length within the range from 1 to 32.
KAQM09023-E	The data length of <i>entered-data</i> exceeds the range.	The entered length of <i>entered-data</i> exceeds 256 bytes. (O) Use from 1 to 256 bytes to enter the data.
KAQM09024-E	The data length of <i>entered-data</i> exceeds the range.	The entered length of <i>entered-data</i> exceeds 512 bytes. (O) Use from 1 to 512 bytes to enter the data.
KAQM09025-E	The data length of <i>entered-data</i> exceeds the range.	The entered length of <i>entered-data</i> exceeds 5 bytes. (O) Use from 1 to 5 bytes to enter the data.
KAQM09027-E	An attempt to delete the core file failed.	The core file was deleted by another system administrator or a problem may exist in the deletion processing of the core file. (O) Retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM09038-E	An internal error occurred.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry. Acquire all the Management log files if the error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM09039-E	An attempt to download a file failed.	The file was deleted by another system administrator or a problem may exist in the downloading of the displayed file. (O) Retry execution. If this error occurs again, inform maintenance personnel.
KAQM09040-E	The entered <i>item-name</i> is incorrect.	A character that cannot be specified in <i>item-name</i> was entered. (O) Check the entered data, and then retry. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM09041-E	An attempt to display the batch-download list failed.	A problem may exist in the processing that displays the batch-download list. (O) Retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM09042-E	An attempt to acquire the license failed.	A problem may exist in the processing that acquires the license. (O) Retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM09043-E	An attempt to delete the selected item failed.	The file was deleted by another system administrator or a problem may exist in the deletion processing of the selected items. (O) Retry execution. Acquire the Management log files, and inform maintenance personnel if this error occurs again. See the Help for a list of the Management log files.
KAQM09044-E	A mistake exists in the entry.	The entry is already registered, or the entry does not begin with an at mark (@). (O) Check the entry and then retry execution. Acquire the Management log files, and inform maintenance personnel if the error occurs again. See the Help for a list of the Management log files.
KAQM09045-I	The selected log group cannot be deleted.	A file not yet supported for batch deletion might be selected. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM09046-E	The available NAS OS LU disk space is less than (<i>size</i>) MB.	The available NAS OS LU disk space has been decreased by log output. If you continue using this system as is, various functions may stop operating normally. (O) Use a means such as the List of RAS Information window to delete unnecessary log and core files, and fully secure available NAS OS LU disk space.
KAQM09047-E	The available NAS OS LU disk space is less than (<i>size</i>) MB.	Various functions may stop operating normally because the available NAS OS LU disk space has been drastically decreased by log output. (O) Use a means such as the List of RAS Information window to delete unnecessary log and core files, and fully secure available NAS OS LU disk space. Inform maintenance personnel if this action cannot be performed.
KAQM09048-E	The available number of NAS OS LU disk i-nodes is less than (<i>number</i>).	The available number of NAS OS LU disk i-nodes has decreased. If you continue using this system as is, various functions may stop operating normally. (O) Inform maintenance personnel.
KAQM09049-E	The available number of NAS OS LU disk i-nodes is less than (<i>number</i>).	Various functions may not operate normally because the available number of NAS OS LU disk i-nodes has drastically decreased. (O) Inform maintenance personnel.
KAQM09050-E	Downloading is not possible.	The free space of NAS OS LU may be insufficient. (O) Delete unnecessary core files and log files, and then retry execution. Contact maintenance personnel if the error occurs again.
KAQM09051-E	An attempt to acquire the CIFS service configuration, required for acquiring user mapping information, has failed.	An attempt to access the system files containing definitions for the LDAP server that stores user mapping information has failed. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM09052-E	An attempt to access the LDAP server that stores user mapping information has failed. (error details= <i>error-details</i>)	<p>An attempt to access the LDAP server that stores user mapping information has failed because of the reasons indicated in the error details.</p> <p>(Error details:)</p> <ul style="list-style-type: none"> The value set for the LDAP server name or LDAP server port number is incorrect. The number of user data entries exceeded the maximum number (sizelimit directive) of entries returned from a search operation defined by the LDAP server. The value set for the LDAP server root DN or LDAP user map DN is incorrect. Execution of a system command for acquiring user/group information has failed. <p>(O)</p> <p>Make sure the following are correct: the LDAP server setting values in the CIFS service configuration definition, and the LDAP server settings. If the settings are correct, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.</p>
KAQM09053-E	An attempt to restart the SNMP agent failed.	<p>The <code>/etc/snmp/snmpd.conf</code> file contains an error.</p> <p>(O)</p> <p>The contents of the error in the <code>/etc/snmp/snmpd.conf</code> file are output to the system log. In the List of RAS Information (List of System Logs) window, check the contents of the error. Next, edit the SNMP information using the Edit SNMP window, or directly edit and correct the <code>/etc/snmp/snmpd.conf</code> file using the Edit System File window.</p>
KAQM09054-E	User mapping information could not be downloaded because another system administrator was downloading the information.	<p>Exclusive access to the user mapping information could not be set.</p> <p>(O)</p> <p>Wait a while, and then re-execute the same processing.</p>
KAQM09055-E	An attempt to generate the network information file has failed.	<p>An internal error might have occurred.</p> <p>(O)</p> <p>Retry execution. Acquire the Management log files, and inform maintenance personnel if this error occurs again. See the Help for a list of the Management log files.</p>
KAQM09056-E	An attempt to acquire system activity data has failed.	<p>An internal error might have occurred.</p> <p>(O)</p> <p>Retry execution. If the error occurs again, acquire the Management log files and system activity data, and then inform maintenance personnel. See the Help for a list of the Management log files.</p>

5.8 KAQM12 Messages

This section describes the messages whose message ID begins with KAQM12, and the actions to be taken if such messages appear.

Table 5.8 KAQM12 Messages

Message ID	Message	Corrective Action
KAQM12001-E	The entered value for the block limits is incorrect.	A character other than a numerical value is entered in the block limit value. (O) Enter a numerical value.
KAQM12002-E	The entered value for the i-node limits is incorrect.	A character other than a numerical value is entered in the i-node limit value. (O) Enter a numerical value.
KAQM12003-E	A value larger than the hard limit was specified for the soft limit.	The setting of a soft limit value exceeding the hard limit value cannot be performed. (O) Enter a soft limit value no greater than the hard limit value.
KAQM12004-E	A character other than a numerical character is specified for the block grace period or i-node grace period.	A character other than a numerical character is specified for the block grace period or i-node grace period. (O) Enter a numerical value.
KAQM12005-E	The specified file system does not exist in the operating node.	The specified file system might have been deleted by another system administrator. When using a command, a file system that is not registered in the system might have been specified. (O) When using the GUI, return to the List of File Systems , and respecify the file system that performs quota settings. When using a command, check the target file system by using the <code>enas_fslist</code> command, and then retry the operation.
KAQM12006-E	A value smaller than the current usage amount was entered for the hard limit for block usage or hard limit for i-node usage. (user name = <i>user-name</i> , UID = <i>user-ID</i> , block usage = <i>block-usage</i> , i-node usage = <i>i-node-usage</i>)	A value smaller than the current usage amount cannot be set for the hard limit for block usage or hard limit for i-node usage. (O) Enter a value equal to or larger than the current usage amount.

Message ID	Message	Corrective Action
KAQM12007-E	A user or group that is not registered in the system or cannot perform quota settings has been specified. (user or group = <i>user-or-group</i>)	The specified user or group might have been deleted by another system administrator. Alternatively, if a directory server is being used,, connection to the server might not have been possible. If a command was executed, a user or group that is not registered in the system or that cannot perform quota settings might have been specified. (O) If you are using a directory server, make sure that connection to the server is possible. If you are not using a server or if connection to the server is possible then, when using the GUI, return to the List of Quota Information , and then respecify the user or group that performs quota settings. Also, if using commands, make sure that the specified user or group is registered in the system and that it can perform quota settings, and then retry the operation.
KAQM12008-E	The number of monitoring time settings has reached the maximum.	You are attempting to specify a monitoring time that exceeds the maximum setting for the monitoring time. (O) Retry after deleting the unneeded monitoring time settings. See the Help for the maximum number of monitoring time settings.
KAQM12009-E	An attempt to access a system file (crontab) failed.	An attempt to open a system file (crontab) failed. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM12010-E	Acquisition of quota setting information failed because of an unexpected error in internal processing.	A problem may exist in the acquisition processing of the quota information. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM12011-E	Acquisition of the grace period information failed because of an unexpected error in internal processing.	A problem may exist in the acquisition processing of the grace period information. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM12012-E	The setting of the quota information failed because of an unexpected error in internal processing.	A problem may exist in the setting processing of the quota information. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM12013-E	The updating of the grace period failed because of an unexpected error in internal processing.	A problem may exist in the update processing of the grace period information. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM12014-E	Editing of the monitoring time failed because of an unexpected error in internal processing.	A problem may exist in the editing processing of the monitoring time. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM12017-E	The file system is not selected.	A file system has not been selected, so execution cannot start. (O) Retry after selecting a file system.
KAQM12018-E	The user or group is not selected.	A user or a group has not been selected, so execution cannot start. (O) Retry after selecting a user or a group.
KAQM12019-E	A shared directory is not selected.	A shared directory has not been selected, so execution cannot start. (O) Retry after selecting a shared directory.
KAQM12020-E	The block limit value exceeds the maximum.	The block limit value exceeds the maximum, so execution cannot start. (O) Retry after entering a value no greater than the maximum setting for a block limit value (2,097,151).
KAQM12021-E	The i-node limit value exceeds the maximum.	The i-node limit value exceeds the maximum, so execution cannot start. (O) Retry after entering a value no greater than the maximum setting value for an i-node limit value (2,147,483,647).
KAQM12022-E	No grace period is entered.	The grace period is not entered. (O) Enter a grace period and retry.
KAQM12023-E	The specified value for the grace period is invalid.	A value other than from 1 to 9,999 was specified for the grace period. (O) Specify a value from 1 to 9,999 for the grace period, and then try again.
KAQM12024-E	A limit value was not entered.	A limit value was not entered. (O) Enter a limit value, and then retry.
KAQM12025-E	A file system with Quota applied is unmounted.	Quota does not apply to unmounted file systems. (O) Mount the target file system, and then retry.

Message ID	Message	Corrective Action
KAQM12026-E	Quota is not applied as a mount option of the target file system.	The operation is not possible because Quota is not applied as a mount option of the target file system. (O) Apply Quota as a mount option of the target file system, and then retry.
KAQM12027-E	An internal error occurred.	A conflict with another system administrator's operation or system error may have occurred. (O) Retry. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM12028-E	The selected file share does not exist.	Since the selected file share has been deleted by the system administrator, you cannot view quota information. (O) Select another file share, and then retry.
KAQM12029-E	The file system does not exist.	Since the file system has been deleted by the system administrator, you cannot view quota information. (O) Select another shared directory or another file share name, and then retry.
KAQM12030-E	An attempt to acquire quota setting information has failed.	A problem may exist in the acquisition processing of the quota information. (O) Inform the system administrator of the following contents. Message ID: KAQM12030-E, Action: Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM12031-E	An attempt to acquire the grace period information has failed.	A problem may exist in the acquisition processing of the grace period information. (O) Inform the system administrator of the following contents. Message ID: KAQM12031-E, Action: Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM12032-E	The file system is unmounted.	Since the file system has been unmounted by the system administrator, you cannot view quota information. (O) Select another shared directory or another file share name, and then retry.
KAQM12033-E	The Quota setting is not applied as a mount option of the file system.	Since the Quota setting is not applied as a mount option of the file system, you cannot view quota information. (O) Select another shared directory or another file share name, and then retry.

Message ID	Message	Corrective Action
KAQM12034-E	The selected shared directory or the selected file share name does not exist.	Since the selected shared directory or the selected file share name has been deleted by the system administrator, you cannot view quota information. (O) Select another shared directory or another file share name, and then retry.
KAQM12035-E	The entered value for the block limit is invalid.	A zero cannot be specified at the beginning of a block limit. (O) Enter a numerical value that does not start with 0.
KAQM12036-E	The entered value for the i-node limit is invalid.	A zero cannot be specified at the beginning of an i-node limit. (O) Enter a numerical value that does not start with 0.
KAQM12037-E	The capacity of the differential-data storage device is insufficient.	This operation cannot be performed because the capacity of the differential-data storage device is insufficient. (O) Inform the system administrator of the following information. Message ID: KAQM12037-E, Action: Resolve the problem by using a NAS Sync Image operation. For details on the operation, see the Help .
KAQM12038-E	NAS Sync Image has not been installed.	This operation cannot be performed because NAS Sync Image has not been installed. (O) Inform the system administrator of the following information. Message ID: KAQM12038-E, Action: To perform this operation on the specified differential-data snapshot, first install NAS Sync Image.
KAQM12039-E	The specified operation failed because of a reason such as an error in the file system or in the device files that make up the storage device.	An error occurred in the file system or in the device files that make up the different-data storage device. (O) Inform the system administrator of the following information. Message ID: KAQM12039-E. If a failover occurred, return to the normal state (perform failback). If the resource group is in the Offline state, place the resource group in the Online state. If the resource group is normal, inform maintenance personnel and check whether there is a problem.
KAQM12040-E	An error occurred in the NAS Cluster Management LU.	An error occurred in the NAS Cluster Management LU or the NAS Cluster Management LU is blocked. (O) Inform the system administrator of the following information. Message ID: KAQM12040-E, Action: Inform maintenance personnel.
KAQM12041-E	A value smaller than the current usage amount was entered for the hard limit for block usage or hard limit for i-node usage. (group name = <i>group-name</i> , GiD = <i>group-ID</i> , block usage = <i>block-usage</i> , i-node usage = <i>i-node-usage</i>)	A value smaller than the current usage amount cannot be set for the hard limit for block usage or hard limit for i-node usage. (O) Enter a value equal to or larger than the current usage amount.

Message ID	Message	Corrective Action
KAQM12042-E	The specified operation failed because of a reason such as the file system being blocked.	The file system or the device file being used by the file system is blocked. (O) Inform the system administrator of the following information. Message ID: KAQM12042-E. Action: Follow the troubleshooting instructions in the Help , and check the file system and device file error information in the list of file systems. Then recover from the error with maintenance personnel.
KAQM12044-E	This operation cannot be performed because the specified file system is a differential-data snapshot.	The specified file system is a differential-data snapshot. (O) None.
KAQM12045-I	A quota soft limit was exceeded. (generating time = <i>trap-generation-time</i> , NNC name = <i>NNC-name</i> , NNC number = <i>NNC-number</i> , equipment identification number = <i>equipment-identification-number</i> , file system name = <i>file-system-name</i> , number of users exceeding the block soft limit = <i>number-of-users</i> , number of groups exceeding the block soft limit = <i>number-of-groups</i> , number of users exceeding the block grace period = <i>number-of-users</i> , number of groups exceeding the block grace period = <i>number-of-groups</i> , number of users exceeding the i-node soft limit = <i>number-of-users</i> , number of groups exceeding the i-node soft limit = <i>number-of-groups</i> , number of users exceeding the i-node grace period = <i>number-of-users</i> , number of groups exceeding the i-node grace period = <i>number-of-groups</i>)	A quota soft limit was exceeded. (O) Use the <code>enas_quotaget</code> command to check which user or group exceeded the quota soft limit or the grace period. Then, if necessary, inform the end user of the usage amount.
KAQM12046-E	The specified value for the monitoring time is invalid.	The specified value for the monitoring time is not in the date format. (O) Specify the value in the date format, and then try again.
KAQM12047-E	The specified value for the monitoring time is invalid.	The specified value for the minutes is not a multiple of five. (O) Specify the monitoring time as a multiple of five (0-55) minutes, and then try again.

Message ID	Message	Corrective Action
KAQM12048-E	An attempt to acquire information about the group to which the user belongs has failed.	The group to which the user belongs might not be registered in the system. Alternatively, if the group is managed by an NIS server or an LDAP server, connection to the server might not have been possible. (O) Inform the system administrator of the following information. Message ID: KAQM12048-E, Action: If you are using an NIS server or an LDAP server, make sure that connection to the server is possible. If you are not using a server, or if connection to the server was possible, make sure that the group to which the user belongs is registered in the system. If the group is registered in the system, acquire all the Management log files, and then inform maintenance personnel. For a list of the Management log files, see the Help .
KAQM12050-E	The specified notification mode cannot be changed.	Only the notification mode cannot be changed, because a monitoring time is not set. (O) Set one or more monitoring times, and then try again.
KAQM12051-E	The specified value for the grace period is invalid.	A zero cannot be specified at the beginning of a grace period. (O) Specify a numerical value that does not start with 0.
KAQM12052-E	A file operation failed.	A problem may exist in the NAS OS LU or in the processing of a system file. (O) Check, for example, the NAS OS LU settings and whether there is a problem. Acquire all the Management log files if there is no problem, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM12053-E	An internal error occurred.	A system error might have occurred. (O) Retry the operation. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM12056-E	The specified operation cannot be performed because the number of users exceeds the maximum number displayable in the window.	The number of users exceeds the maximum number displayable in the window. (O) Change to the command operation mode, or use the <code>enas_quotaget</code> or <code>enas_quotaset</code> command.
KAQM12057-E	The specified operation cannot be performed because the number of groups exceeds the maximum number displayable in the window.	The number of groups exceeds the maximum number displayable in the window. (O) Change to the command operation mode, or use the <code>enas_quotaget</code> or <code>enas_quotaset</code> command.

5.9 KAQM13 Messages

This section describes the messages whose message ID begins with KAQM13, and the actions to be taken if such messages appear.

Table 5.9 KAQM13 Messages

Message ID	Message	Corrective Action
KAQM13010-E	An attempt to recover or save the NAS OS LU has failed because an attempt to generate the device file for the dump LU has failed. (error details= <i>error-details</i>)	A problem may exist in the processing that generates the device file for the dump LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13012-E	An attempt to recover or save the NAS OS LU has failed because an attempt to attach the dump LU has failed. (error details= <i>error-details</i>)	A problem may exist in the processing that attaches the dump LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13014-E	An attempt to recover or save the NAS OS LU has failed because an attempt to create the file system with the dump LU has failed. (error details= <i>error-details</i>)	A problem may exist in the processing that creates the file system with the dump LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13016-E	An attempt to recover or save the NAS OS LU has failed because an attempt to mount the dump LU has failed. (error details= <i>error-details</i>)	A problem may exist in the processing that mounts the dump LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13019-E	An attempt to read the management information has failed.	An error occurred in the dump LU or backup LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13020-E	An attempt to read the management information has failed. (error details= <i>error-details</i>)	An error occurred in the dump LU or backup LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM13022-E	An attempt to generate the save processing process of the NAS OS LU has failed. (error details= <i>error-details</i>)	A problem may exist in the processing that the preservation processing process generates. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13024-E	An attempt to recover or save the NAS OS LU has failed because an attempt to delete the archive for the NAS OS LU backup has failed. (error details= <i>error-details</i>)	A problem may exist in processing which deletes the archive. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13026-E	An attempt to recover or save the NAS OS LU has failed because an attempt to create the archive for the NAS OS LU backup has failed. (error details= <i>error-details</i>)	There is a possibility that there is a problem in the processing that the archive makes. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13027-E	An attempt to change the setting of the schedule for saving a NAS OS LU failed.	Other system administrators' operation and competitions were generated or the system error might have occurred. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13029-E	An attempt to save the NAS Cluster Management LU has failed.	An error occurred in the NAS Cluster Management LU or backup LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13031-E	An attempt to change the setting of the schedule for saving a NAS Cluster Management LU failed.	Other system administrators' operation and competitions were generated or the system error might have occurred. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM13036-E	An attempt to recover the NAS Cluster Management LU has failed. (error details= <i>error-details</i>)	A problem may exist in processing which recovers the backup image of NAS Cluster Management LU. (O) Re-execute. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13037-E	An attempt to update the management information has failed.	An error occurred in the dump LU or backup LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13038-E	An attempt to update the management information has failed. (error details= <i>error-details</i>)	An error occurred in the dump LU or backup LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13039-E	An attempt to save the NAS OS LU has failed.	An error occurred in the NAS OS LU, dump LU or user LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13040-E	An attempt to save the NAS OS LU has failed. (error details= <i>error-details</i>)	An error occurred in the NAS OS LU, dump LU or user LU. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13042-E	An attempt to recover has failed because a NAS system LU has not been saved.	Save information of the NAS system LU may have been deleted. (O) Save the NAS system LU.
KAQM13044-E	The operation could not be executed because the NAS OS LU is being saved or recovered.	The NAS OS LU is being saved or recovered. (O) Retry execution after the NAS OS LU is saved or restored.
KAQM13045-E	The operation could not be executed because the NAS OS LU is being saved or recovered. (error details= <i>error-details</i>)	The NAS OS LU is being saved or recovered. (O) Retry execution after the NAS OS LU is saved or restored.

Message ID	Message	Corrective Action
KAQM13046-E	An attempt to stop the cluster has failed during the recovery processing of the NAS Cluster Management LU. (error details= <i>error-details</i>)	The system error might have occurred. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13048-E	An attempt to initialize information about the cluster failed during the recovery process of a NAS Cluster Management LU. (error details= <i>error-details</i>)	The system error might have occurred. (O) Confirm that the NAS system LU settings are correct and that there are no problems, and then retry execution. Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13049-E	A new setting cannot be made because the schedule for saving the NAS system LU is already set. (error details= <i>error-details</i>)	The automatic save registration processing may be duplicated. (O) Execute the automatic save registration processing again.
KAQM13050-E	A timeout occurred during the saving of a NAS OS LU.	The system may be busy, or an error may have occurred in the NAS OS LU or dump LU. (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13052-E	An attempt to save the NFS share information has failed. (error details= <i>error-details</i>)	A system error might have occurred. (O) Confirm that there are no problems, and then retry execution. If the error occurs again, inform maintenance personnel.
KAQM13053-E	The operation could not be executed because the NAS Cluster Management LU is being saved or recovered.	The NAS Cluster Management LU is being saved or recovered. (O) Retry execution after the NAS Cluster Management LU is saved or restored.
KAQM13055-E	A timeout occurred during the saving of a NAS Cluster Management LU.	The system may be busy, or an error may have occurred in the NAS Cluster Management LU or backup LU. (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13058-E	All the attempts to retry saving of a NAS OS LU have failed.	The system may be busy, or an error may have occurred in the NAS OS LU or dump LU. (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM13060-E	All the attempts to retry saving of a NAS Cluster Management LU have failed.	The system may be busy, or an error may have occurred in the NAS Cluster Management LU or backup LU. (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13061-W	A timeout occurred during the saving of a NAS OS LU.	The system may be busy, or an error may have occurred in the NAS OS LU or dump LU. (O) No action is required.
KAQM13062-W	A timeout occurred during the saving of a NAS Cluster Management LU.	The system may be busy, or an error may have occurred in the NAS Cluster Management LU or backup LU. (O) No action is required.
KAQM13065-E	A timeout occurred during access of management information.	The system may be busy, or an error may have occurred in the backup LU. (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM13066-E	A timeout occurred during access of management information.	The system may be busy, or an error may have occurred in the backup LU. (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.

5.10 KAQM14 Messages

This section describes the messages whose message ID begins with KAQM14, and the actions to be taken if such messages appear.

Table 5.10 KAQM14 Messages

Message ID	Message	Corrective Action
KAQM14001-E	No such file or directory exists. (file name or directory name= <i>file-name-or-directory-name</i>)	The file or the directory shown in (file name or directory name) does not exist. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14002-E	An attempt to open the file failed. (file name= <i>file-name</i> , error details= <i>error-details</i>)	The opening of the file (file name) failed because of the reasons shown in (error details). (O) Take action according to the (error details). Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14003-E	An attempt to copy a file failed. (source file= <i>source-file-name</i> , destination file= <i>destination-file-name</i> , error details= <i>error-details</i>)	The file copying from (source file) to (destination file) failed because of the reasons shown in (error details). (O) Take action according to the (error details). Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14004-E	An attempt to read a file failed. (file name= <i>file-name</i> , error details= <i>error-details</i>)	The file reading of (file name) failed because of the reasons shown in (error details). (O) Take action according to the (error details). Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14008-E	An attempt to acquire file information failed. (file name= <i>file-name</i> , error details= <i>error-details</i>)	The acquisition of the file information on (file name) failed because of the reasons shown in (error details). (O) Take action according to the (error details). Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14009-E	An attempt to restore file information failed. (file name= <i>file-name</i>)	In order to read the contents of the file, an attempt was made to return the temporarily changed file information of (file name) to the original; however, the attempt failed. (O) Execute the same processing again. Acquire all the Management log files, and inform maintenance personnel if the error occurs when you execute again. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM14010-E	A time-out occurred in the file locking. (file name= <i>file-name</i>)	A time-out occurred in the standby processing for the release of the lock on (file name). (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14011-E	An attempt to lock a file failed. (file name= <i>file-name</i> , error details= <i>error-details</i>)	The file locking of (file name) failed because of the reasons shown in (error details). (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14013-E	An attempt to create a temporary file in the directory failed. (directory name= <i>directory-name</i> , error details= <i>error-details</i>)	An attempt to make a temporary file for (directory name) failed because of the reason shown in (error details). (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14050-E	An attempt to create the directory for the temporary file failed. (directory name= <i>directory-name</i>)	An attempt was made to create the directory for the temporary file because none existed, but the attempt failed. (O) Acquire all the Management log files, and then contact maintenance personnel. See the Help for a list of the Management log files.
KAQM14051-E	An attempt to change the directory access mode for the temporary file failed. (directory name= <i>directory-name</i>)	An attempt to change the directory access mode for the temporary file failed. (O) Acquire all the Management log files, and then contact maintenance personnel. See the Help for a list of the Management log files.
KAQM14087-E	An attempt to change the owner group of a file failed. (file name= <i>file-name</i> , error details= <i>error-details</i>)	The changing of the file owner group failed because of the reasons shown in (error details). (O) Acquire all the Management log files, and then contact maintenance personnel. See the Help for a list of the Management log files.
KAQM14088-E	An unexpected error occurred when the owner group of the file was changed. (file name= <i>file-name</i>)	An attempt was made to change the file owner group but an unexpected error occurred. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM14101-E	In the cluster, nodes that cannot synchronize exist.	A problem exists in the communication processing between nodes. (O) The LAN cable might have been disconnected. Make sure that the LAN cable is connected. Also, the synchronization processing might not have completed because one of the nodes is heavily loaded. In this case, make sure that the state of the node changes to normal (that is, not heavily loaded), and then retry the operation. If the error occurs again, inform maintenance personnel.
KAQM14105-E	Some of the resources to be used for the requested processing are being used by another user.	Some of the resources to be used for processing are being used exclusively by another user, or the node being used exclusively has stopped. (O) Wait a while, and then execute again. If the node stops during processing, wait about 15 minutes or boot the stopped node.
KAQM14112-I	Automatic deletion of the temporary file was started.	Automatic deletion of the temporary file was started. (O) No action is required.
KAQM14113-I	Automatic deletion of the temporary file was completed.	Automatic deletion of the temporary file was completed. (O) No action is required.
KAQM14114-W	An attempt to automatically remove the temporary file failed. (file name= <i>file-name</i> , error details= <i>error-details</i>)	The automatic deletion of a temporary file failed because of the reasons shown in (error details). (O) No action is required because a temporary file that fails to be deleted will be deleted by the next automatic deletion. Acquire all the Management log files if this error occurs frequently, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14117-E	The line feed code in the text file is invalid. (file name= <i>file-name</i>)	An invalid line feed code is included in the text file shown in (file name). (O) Execute the same processing again after changing the line feed code of the text file shown in (file name) to the Unix format (LF). Acquire all the Management log files if the error occurs even after the change, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14119-E	An attempt to change the file access permission failed. (file name= <i>file-name</i> , error details= <i>error-details</i>)	The changing of the file access permission failed because of the reasons shown in (error details). (O) Acquire all the Management log files, and then contact maintenance personnel. See the Help for a list of the Management log files.
KAQM14120-E	An unexpected error occurred during the changing of the file access permission. (file name= <i>file-name</i>)	An attempt was made to start changing the file access permission but an unexpected error occurred. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM14121-E	An unexpected error occurred during the acquiring of the file information. (file name= <i>file-name</i>)	An attempt was made to acquire the file information but an unexpected error occurred. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14123-E	An error occurred in the system.	The reading of the system file may have failed. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14124-E	An error occurred in the system.	A problem may exist in the processing of the system file. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14129-E	An error occurred in the NAS Cluster Management LU.	An error occurred in the NAS Cluster Management LU or the NAS Cluster Management LU is blocked. (O) Inform maintenance personnel.
KAQM14130-E	An error occurred in the system.	A problem may exist in the processing of the system file. (O) Inform maintenance personnel.
KAQM14131-E	A syntax error exists in the parameter (<i>parameter</i>).	A syntax error exists in the specified parameter. (O) Specify valid syntax according to the Help .
KAQM14132-E	The license of NAS Manager Modular is not set.	NAS Manager Modular is a program that can be used only if a license is set. (O) Set the license for NAS Manager Modular.
KAQM14133-E	The command cannot be used because a cluster configuration is not defined.	A cluster configuration is not defined. (O) Define the cluster configuration first.
KAQM14134-E	An error occurred in the shared processing of commands. (Error= <i>error</i>)	An error occurred in the shared processing of commands. (O) Acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14135-I	The signal (<i>signal-number</i>) was caught.	The signal (<i>signal-number</i>) was caught. (O) None.
KAQM14136-I	Usage: <i>command-syntax</i>	This message displays the format of the command. (O) If a syntax error occurs, check the format of the command, and then retry.

Message ID	Message	Corrective Action
KAQM14137-E	A name not registered in the system was specified for the argument of an option (<i>option</i>) (name= <i>name</i>).	A name not registered in the system was specified for the argument of an option (<i>option</i>). (O) Retry specifying a parameter name registered in the system.
KAQM14138-E	There are too many or too few parameters.	There are too many or too few parameters. (O) Check the format of the command, and retry specifying a suitable parameter.
KAQM14139-E	A name already registered in the system was specified for the argument of an option (<i>option</i>) (name= <i>name</i>).	A name already registered in the system was specified for the argument of an option (<i>option</i>). (O) Check the name and retry.
KAQM14140-E	A name not registered in the system is specified in a parameter. (name = <i>name</i>)	A name not registered in the system is specified in a parameter. (O) In the parameter, specify a name registered in the system.
KAQM14141-E	An error occurred in the file system or in the device files that make up the differential-data storage device.	An error occurred in the file system or in the device files that make up the different-data storage device. This message might be output during processing when a failover occurs or a resource group is in the Offline state. (O) If a failover occurred, return to the normal state (perform failback), and then retry the operation. If the resource group is in the Offline state, place the resource group Online , and then retry the operation. If the resource group is normal, inform maintenance personnel, and check whether there is a problem.
KAQM14144-E	The specified operation cannot be performed.	The total amount of processing accumulated on the system has reached the upper limit. (O) Wait a while, and then try again. If the error occurs repeatedly, acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14145-E	The specified operation cannot be performed.	A failover might have occurred or the resource group might be in the Offline state. (O) If a failover occurred, perform a failback, and then try again. If the resource group is in the Offline state, change it to the Online state, and then try again. If the resource group is running normally, acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14146-E	The number of error details accumulated in the system has reached the upper limit.	The number of error details accumulated in the system has reached the upper limit. (O) Check the error details, clear them, and then try again. If the error occurs repeatedly, acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM14147-E	The specified operation cannot be performed.	Processing might be temporarily unavailable. (O) Wait for about five minutes, and then try again. If the error occurs repeatedly, acquire all the Management log files and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM14148-E	An argument of the specified option (<i>option</i>) cannot be changed because the changed argument will conflict with the state registered in the system.	An argument of the specified option (<i>option</i>) cannot be changed because the changed argument will conflict with the state registered in the system. (O) Specify an argument that does not conflict with the state registered in the system, and then retry the operation.
KAQM14149-E	An attempt to acquire information to identify the disk array failed.	The NAS OS LU may not have enough free space, or the system might be heavily loaded. (O) Wait a while, and then retry. If the error occurs again, inform maintenance personnel.

5.11 KAQM15 Messages

This section describes the messages whose message ID begins with KAQM15, and the actions to be taken if such messages appear.

Table 5.11 KAQM15 Messages

Message ID	Message	Corrective Action
KAQM15003-I	The session has become invalid.	Your session might have expired. (O) Log in again.
KAQM15005-E	The user ID is not entered.	The user ID is not entered. (O) Enter the user ID.
KAQM15008-I	<i>user-name</i> logged in. (account type= <i>account-type</i> , client= <i>client-Internet-Protocol-address</i>)	The user logged in. (O) No action is required.
KAQM15009-I	<i>user-ID</i> logged out. (account type= <i>account-type</i> , client= <i>client-Internet-Protocol-address</i>)	The user logged out. (O) No action is required.
KAQM15010-I	<i>user-name</i> logged in by using a forced login. (account type= <i>account-type</i> , client= <i>client-Internet-Protocol-address</i>)	The user was logged in by using a forced login. (O) No action is required.

Message ID	Message	Corrective Action
KAQM15012-I	The <i>user-ID</i> session timed out. (<i>account type=account-type</i>)	This session has expired because no operation took place for an extended period of time. (O) Log in again.
KAQM15013-I	This account has expired. (<i>user-ID</i>)	The user took too long to log in to this account. (O) Execute the operation again.
KAQM15014-E	<i>user-ID</i> failed the password authentication. (<i>account type=account-type, client=client-Internet-Protocol-address</i>)	An error exists in the user ID or password. (O) Confirm that the password and user ID are correct, and log in again.
KAQM15015-I	The license for this function is not set.	The license for this function is not set. (O) Set the license for this function.
KAQM15016-E	Login processing failed.	A problem may exist in the login processing, or the NAS OS LU may not have enough space. (O) Log in again. If the error occurs again, inform maintenance personnel.
KAQM15017-I	This function is not installed.	This function is not installed. (O) Install this function.
KAQM15018-E	This function cannot be used.	The license for this function is not set. (O) Set the license for this function.
KAQM15019-E	This function cannot be used.	This function is not installed. (O) Install this function.
KAQM15020-E	An internal error occurred.	Other users might be occupying some of the resources used for the processing, or a system error might have occurred. (O) Wait a while, and then retry. If the error occurs again, acquire all the Management log files, and inform maintenance personnel.
KAQM15021-E	An attempt to display the window failed.	An internal error occurred. (O) Wait a while, and then retry. If the error occurs again, inform maintenance personnel.
KAQM15022-E	An attempt to get the license of NAS Manager Modular failed.	The NAS OS LU may not have enough space, or a system error might have occurred. (O) Wait a while, and then retry. If the error occurs again, inform maintenance personnel.

Message ID	Message	Corrective Action
KAQM15023-E	An error occurred in the NAS Cluster Management LU.	An error occurred in the NAS Cluster Management LU or the NAS Cluster Management LU is blocked. (O) Inform maintenance personnel.
KAQM15024-E	Other users might be occupying some of the resources used for the processing.	Other users might be occupying some of the resources used for the processing, or the node being used exclusively has stopped. (O) Wait a while, and then retry. If the node stops during processing, wait about 15 minutes or boot the stopped node. If the error occurs again, inform maintenance personnel.
KAQM15025-E	Login processing failed.	The NAS Unit to which you logged in may have stopped or a problem may have occurred on the network. (O) Click the Login button and log in. Check the state of the NAS Unit to which you logged in and the state of the network. If the NAS Unit has stopped or a problem has occurred on the network, inform maintenance personnel.

5.12 KAQM16 Messages

This section describes the messages whose message ID begins with KAQM16, and the actions to be taken if such messages appear.

Table 5.12 KAQM16 Messages

Message ID	Message	Corrective Action
KAQM16001-E	No system file or directory.	A problem may exist in the processing of the NAS OS LU or the system file. (O) Check the settings and whether or not a problem exists on the NAS OS LU. Acquire all the Management log files if there is no problem, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16002-E	An attempt to open the system file failed.	There might be a conflict with another system administrator's operation, or a problem might exist in the processing of the NAS OS LU or the system file. (O) Retry the operation. If this error occurs again, check the NAS OS LU settings and confirm that no problems exist. If you cannot identify the cause of the error, acquire all the Management log files, and then inform maintenance personnel. See Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM16003-E	An attempt to write to the system file failed.	A problem may exist in the processing of the NAS OS LU or the system file. (O) Check the settings and whether or not a problem exists on the NAS OS LU. Acquire all the Management log files if there is no problem, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16004-E	The service is not selected.	An attempt was made to execute without selecting a service. (O) Select a service from the list of services, and then retry execution.
KAQM16005-E	The specified service does not support changing the service configuration.	The selected service cannot change its configuration. (O) Select another service.
KAQM16006-E	The specified service does not support stop/start/restart.	The SSH service cannot control stop/start/restart. (O) Select another service.
KAQM16007-E	An attempt to stop the specified service failed.	A problem may exist in the processing of the system file or service. (O) Retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16008-E	An attempt to start the specified service failed.	A problem may exist in the processing of the system file or service. (O) Retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16009-E	The entered 'Percentage of buffer cache dirty to activate bdflush' is not within the valid range (0 to 100).	Enter a value from 0 to 100 for Percentage of buffer cache dirty to activate bdflush . (O) Check the entered data, and enter again.
KAQM16010-E	The entered 'Jiffies delay between kupdate flushes' is not within the valid range (1 to 1,000,000).	Enter a value from 1 to 1,000,000 for Jiffies delay between kupdate flushes. (O) Check the entered data, and enter again.
KAQM16011-E	The entered 'Time for normal buffer to age before we flush it' data is not within the valid range (100 to 600,000).	Enter a value from 100 to 600,000 for Time for normal buffer to age before we flush it . (O) Check the entered data, and enter again.
KAQM16012-E	The entered 'Percentage of buffer cache dirty to activate bdflush synchronously' data is not within the valid range (0 to 100).	Enter a value from 0 to 100 for Percentage of buffer cache dirty to activate bdflush synchronously . (O) Check the entered data, and enter again.

Message ID	Message	Corrective Action
KAQM16013-E	The entered 'Maximum readahead page count' data is not within the valid range (0 to 1,024).	Enter a value from 0 to 1,024 for Maximum readahead page count . (O) Check the entered data, and enter again.
KAQM16014-E	The entered 'Minimum readahead page count' data is not within the valid range (0 to 1,024).	Enter a value from 0 to 1,024 for Minimum readahead page count . (O) Check the entered data, and enter again.
KAQM16017-E	The entered 'Upper limit of i-node hash table size on a file system' data is not within the valid range (128 to 10,240).	Enter a value from 128 to 10,240 for Upper limit of i-node hash table size on a file system . (O) Check the entered data, and enter again.
KAQM16018-E	The entered 'Time for buffer to age before we flush it' data is not within the valid range (100 to 30,000).	Enter a value from 100 to 30,000 for Time for buffer to age before we flush it . (O) Check the entered data, and enter again.
KAQM16019-E	The entered Interval between runs of the delayed write flush daemon data is not within the valid range (50 to 3,000).	Enter a value from 50 to 3,000 for Interval between runs of the delayed write flush daemon . (O) Check the entered data, and enter again.
KAQM16021-E	The entered 'Number of nfsd processes' data is not within the valid range (1 to 256).	Enter a value from 1 to 256 for Number of nfsd processes . (O) Check the entered data, and enter again.
KAQM16022-E	The entered 'nfsd buffer size' data is not within the valid range (8 to 64).	Enter a value from 8 to 64 for nfsd buffer size . (O) Check the entered data, and enter again.
KAQM16023-E	An attempt to restart the specified service failed.	A problem may exist in the processing of the system file or service. (O) Retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16024-E	An attempt to modify the specified service configuration failed.	A problem may exist in the processing of the system file or service. (O) Retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16025-E	The specified 'Minimum readahead page count' value is larger than the 'Maximum readahead page count'.	A Minimum readahead page count larger than the Maximum readahead page count value cannot be specified. (O) Check the entered data, and enter again.

Message ID	Message	Corrective Action
KAQM16028-E	An attempt to start the specified service failed. (error details= <i>error-datailes</i>)	(S) The specified service failed to start because of the reason shown in (error details). (O) Take action according to the (error details). Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16029-E	An attempt to restart the specified service failed. (error details= <i>error-datailes</i>)	(S) The specified service failed to restart because of the reason shown in (error details). (O) Take action according to the (error details). Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16033-E	An invalid public key file is specified.	The specified file does not exist or the file is empty. (O) Enter the name of a valid public key file and retry the operation.
KAQM16034-E	The 'Comment' has not been set.	No comment exists in the Comment field. (O) Enter the Comment and execute the operation again.
KAQM16035-E	An attempt to delete the public key failed.	A problem may have occurred during processing of the system file or the deletion of the public key. (O) Retry execution. Acquire all the Management log files if you still cannot execute the operation, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16036-E	An attempt to add the public key failed.	A problem may have occurred during processing of the system file or the addition of the public key. (O) Retry execution. Acquire all the Management log files if you still cannot execute the operation, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16039-E	The 'Public Key' is not selected.	An attempt was made to execute without selecting a Public Key . (O) Select the Public Key from the Public Key List , and then retry.
KAQM16040-E	The entered 'Client time-out' data is outside the valid range (0 to 1,440).	Enter a value from 0 to 1,440 for Client time-out . (O) Check the entered data, and enter again.
KAQM16041-E	An attempt to execute the command (<i>command</i>) failed.	The (<i>command</i>) command execution with the root permission failed. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM16042-E	An attempt to access the system file (smb.conf) failed.	Exclusive access to the system file (smb.conf) could not be set. (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16043-E	An attempt to release the exclusive access to the system file (smb.conf) failed.	Exclusive access to the system file (smb.conf) could not be released. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16044-E	An attempt to configure the system file (smb.conf) failed.	The system file (smb.conf) could not be copied to a temporary file, so the settings could not be changed. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16045-E	An attempt to configure the system file (smb.conf) failed.	An attempt to overwrite the system file (smb.conf) failed, so the settings could not be changed. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16046-E	An attempt to read the configuration of the system file (smb.conf) failed.	The system file (smb.conf) could not be read correctly. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16047-E	A setting required for Active Directory authentication could not be executed..	An attempt to change the system file (krb5.conf) failed. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16049-E	An attempt to join the specified Active Directory failed.	An attempt to join the specified Active Directory failed because the (net ads join) command ended incorrectly. (O) Check the parameters for Active Directory authentication, the domain for the NAS Unit and the DNS server for the NAS Unit. If this error occurs with the correct parameters, acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16050-E	An attempt to change the CIFS service authentication method failed.	An attempt to delete parameters for LDAP authentication failed. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM16051-E	An attempt to join the specified Active Directory failed.	Kerberos authentication with the specified parameters for the domain controller failed. (O) Check the parameters for Active Directory authentication, the domain for the NAS Unit and the DNS server for the NAS Unit. If this error occurs with the correct parameters, acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16052-E	A command required for LDAP authentication failed.	The password for binding the LDAP server could not be set. (O) Acquire all the Management log files, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16053-E	The specified comment for a public key is inappropriate.	The same comment cannot be assigned to each key with the same SSH protocol. (O) Assign a differently comment to each key.
KAQM16055-E	The specified service is currently using another user, so the service cannot be operated.	A conflict with another system administrator's operation or system error may have occurred. (O) Execute the same processing again after waiting. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16056-E	The specified service was already stopped.	An attempt was made to stop an already stopped service. (O) Select the correct control button, and then retry.
KAQM16057-E	The specified service cannot be started because it does not have a 'stopped' status. (status= <i>current-service-status</i>)	The specified service cannot be started because it does not have a stopped status. The service is already running and operating normally, or the status is failover, offline, or down. (O) Select the correct control button, and then retry.
KAQM16058-E	An attempt to restore the system file (smb.conf) failed after modification of the CIFS service configuration failed.	The system file (smb.conf) could not be copied from before the last editing, or an attempt to restart the CIFS service failed. (O) Check the entered data, and then retry execution. If the authentication mode is NT domain or Active Directory authentication, check the Domain Controller settings (and the LDAP server settings if necessary). Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files. Details: For details on the action to be taken, see <i>Appendix C Troubleshooting for Message KAQM16058-E</i> .

Message ID	Message	Corrective Action
KAQM16059-E	An attempt to restore the public key failed.	A problem may have occurred during processing of the system file or the restore of the public key. (O) Retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16060-E	The system file (smb.conf) was restored because an attempt to modify the CIFS service configuration failed. (error details= <i>error-details</i>) Application of the configuration modification to the CIFS service is not yet complete.	The system file (smb.conf) was copied from before the last editing because an attempt to modify the CIFS service configuration failed due to the error indicated in (error details). (O) Check the entered data, and then retry execution. If the authentication mode is NT domain or Active Directory authentication, check the Domain Controller settings (and the LDAP server settings if necessary). Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files. Details: For details on the action to be taken, see Appendix D Troubleshooting for Message KAQM16060-E.
KAQM16061-E	The number of public keys with the same SSH protocol has already reached the maximum number (128).	An attempt is being made to add a public key that will make the number of public keys with the same SSH protocol exceed the maximum (128). (O) Delete an unnecessary public key with the same SSH protocol, and then retry.
KAQM16062-E	An attempt to join the specified Active Directory failed.	An attempt to join the specified Active Directory failed because the (net ads join) command could not execute correctly. (O) Check the Domain Controller settings, and then retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16063-E	An attempt to delete the system file (user map cache) failed.	A problem may exist in the processing of the system file or service. (O) Retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16064-E	An attempt to stop the CIFS service failed.	A problem may exist in the processing of the system file or service. (O) Retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16065-E	An attempt to start the CIFS service failed.	A problem may exist in the processing of the system file or service. (O) Retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM16066-E	The operation cannot be executed in the current service status. (error details= <i>error-details</i>)	The operation failed because of the reason shown in (error details). (O) Take action according to the (error details). Acquire all the Management log files if the error occurs again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16067-E	The operation cannot be executed in the current authentication mode.	The operation is available only in the Active Directory authentication mode. (O) Execute this in the Active Directory Authentication mode.
KAQM16068-E	An attempt to connect to the LDAP server failed. (error details= <i>error-details</i>)	The user mapping settings do not match the settings on the LDAP server side. (O) Check the LDAP server settings and CIFS service configuration, and then retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files. Details: For details on the action to be taken, see <i>Appendix E Troubleshooting for Message KAQM16068-E</i> .
KAQM16069-W	The operation completed normally, but it may not be possible to log on to the CIFS server from a CIFS client. (error details= <i>error-details</i>)	An attempt to connect to the authentication server has failed because of the reason shown in (error details). (O) Check the status of the authentication server and the CIFS service configuration. If the authentication server name has been changed, modify the configuration definitions of the CIFS service.
KAQM16070-W	The operation completed normally, but it may not be possible to log on to the CIFS server from a CIFS client. (error details= <i>error-details</i>)	An attempt to connect to the DC server has failed because of the reason shown in (error details). (O) Check the status of the DC server and CIFS service configuration. If the DC server name has been changed, modify the configuration definitions of the CIFS service.
KAQM16071-E	An attempt to confirm the connection to the authentication server has failed.	A problem may exist in the processing of the system file or service. (O) Retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files. Details: For details on the action to be taken, see <i>Appendix F Troubleshooting for Message KAQM16071-E</i> .

Message ID	Message	Corrective Action
KAQM16072-E	An attempt to confirm the connection to the DC server has failed.	A problem may exist in the processing of the system file or service. (O) Retry execution. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files. Details: For details on the action to be taken, see Appendix G Troubleshooting for Message KAQM16072-E.
KAQM16073-E	This operation cannot be executed in the current state of the resource group.	The resource group is in the Offline state, or a failover might be occurring. (O) If the resource group is in the Offline state or a failover is occurring, resolve the problem and then try again. Acquire all the Management log files if execution fails, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16074-E	An error exists in the value specified for the owner. (entered data = <i>owner</i>)	A unregistered user was specified, or a character that cannot be specified for an owner was specified. (O) Specify a registered user name.
KAQM16075-E	An error exists in the value specified for the group. (entered data = <i>group</i>)	A unregistered group was specified or a character that cannot be specified for a group was entered. (O) Specify a registered group.
KAQM16076-E	The file system specified for the login directory is not mounted. The resource group is in the Offline state, or a failover might be occurring. (entered value = <i>login-directory-name</i>)	The file system specified for the login directory is not mounted. The resource group is in the Offline state, or a failover might be occurring. (O) If the resource group is in the Offline state or a failover is occurring, remove the problem and then try again. If the file system is not mounted, mount the file system, and then retry.
KAQM16077-E	The specified directory does not exist. (entered data = <i>directory-name</i>)	The entered directory does not exist. (O) Specify an already created directory. Alternatively, if you use the GUI, in Directory creation/change select the option Create/Change , and then retry the operation.
KAQM16078-E	Creation of the specified directory and the setting of permissions could not be performed for a reason such as the file system was mounted without write permissions. (entered value = <i>directory-name</i>)	If the file system was mounted without write permissions, creation of directories and the setting of permissions cannot be performed. If the file system was mounted with write permissions, either the file system capacity is insufficient, or there is a conflict with operations of another administrator, or an internal error might have occurred. (O) If the file system was mounted with write permissions, retry the operation. If the file system capacity is insufficient, delete any unnecessary data or expand the file system capacity, and then retry the operation. If write permissions cannot be granted for the file system, retry the operation without selecting Create/Change . If an error occurs again, acquire all the Management log files and contact maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM16079-E	The specified directory contains a relative path or symbolic link. (specified value = <i>directory-name</i>)	The specified directory contains a relative path or symbolic link. (O) Specify an absolute pathname. Moreover, for a login directory, specify a path that does not include a symbolic link.
KAQM16080-E	The specified directory operation failed. The file system may be blocked. (specified value = <i>directory-name</i>)	The specified directory operation failed. The file system may be blocked. (O) In the list of file systems, check the state of the file system. If the file system has an error status, inform maintenance personnel.
KAQM16081-E	Acquisition of user information has failed.	An internal error occurred or, during acquisition processing, another system administrator may have deleted an access-permissible user. (O) Retry execution. Acquire all the Management log files if this error occurs again, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16082-E	The entered 'Number of simultaneous connections' data is outside the valid range (10 to 500).	Enter a value from 10 to 500 for Number of simultaneous connections . (O) Check the entered data, and enter again.
KAQM16083-E	The entered 'Connection timeout wait time' data is outside the valid range (30 to 43200).	Enter a value from 30 to 43200 for Connection timeout wait time . (O) Check the entered data, and enter again.
KAQM16084-E	The directory operation cannot be performed because the file system corresponding to the specified directory is defined by the other node in the cluster. (specified value = <i>directory-name</i>)	The directory operation cannot be performed because the file system corresponding to the specified directory is defined by the other node in the cluster. (O) Specify a login directory corresponding to a file system created on the operating node.
KAQM16085-E	The name of a file that already exists was specified. (specified value = <i>directory-name</i>)	The name of a file that already exists was specified. (O) Specify the name of the new directory to be created.
KAQM16086-E	The directory operation cannot be performed because the file system corresponding to the specified directory does not exist. (specified value = <i>directory-name</i>)	The directory operation cannot be performed because the file system corresponding to the specified directory does not exist. (O) In the list of file systems check the file system name, and then specify the right file system name.
KAQM16087-E	The specified directory cannot be used. (specified value= <i>directory-name</i>)	For the login directory, you must specify either a mount point, or a mount point and subdirectory. (O) For the login directory, specify a mount point, or a mount point and subdirectory.

Message ID	Message	Corrective Action
KAQM16088-E	The capacity of the differential-data storage device is insufficient.	This operation cannot be performed because the capacity of the differential-data storage device is insufficient. (O) Resolve the problem by using a NAS Sync Image operation. For details on the operation, see the Help .
KAQM16089-E	The directory corresponding to the file system defined by another node in the cluster cannot be set up. The cause might be a communication error. (specified value= <i>directory-name</i>)	An attempt to acquire information about the directory corresponding to the file system defined by another node in the cluster failed. The cause might be a communication error. (O) Make sure that the NAS Unit in the cluster has not stopped, and check for network errors, and then retry the operation. If the error occurs again, acquire all the Management log files, and inform maintenance personnel. See the Help for a list of the Management log files.
KAQM16091-E	The value of the <i>parameter-name</i> parameter is invalid.	The format (such as a string or numerical value) for the specified parameter is invalid. (O) Check the command format, specify a valid parameter value, and then try again.
KAQM16092-E	The <i>parameter-name</i> parameter is too short or too long.	The length of the specified parameter is invalid. (O) Check the command format, specify a valid parameter value, and then try again.
KAQM16093-E	A character that cannot be used for the comment is entered.	A character that cannot be used for the comment is entered. (O) Enter a valid comment, and then try again.
KAQM16094-E	A space cannot be specified at the beginning or end of the comment.	A space cannot be specified at the beginning or end of the comment. (O) Enter a valid comment, and then try again.
KAQM16095-E	A character that cannot be used for the public key file is entered.	A character that cannot be used for the public key file is entered. (O) Enter a valid name for the public key file, and then try again.
KAQM16096-E	0 has been specified for the name of the public key file.	0 cannot be specified for the name of the public key file. (O) Enter a valid name for the public key file, and then try again.
KAQM16097-E	A space cannot be specified at the beginning or end of the public key file.	A space cannot be specified at the beginning or end of the public key file. (O) Enter a valid name for the public key file, and then try again.
KAQM16098-E	An SSH public key does not exist for the specified comment. (comment = <i>comment</i>)	The specified comment is not registered in the specified SSH protocol. (O) Confirm whether the specified comment exists in the specified SSH protocol, and then try again.

Message ID	Message	Corrective Action
KAQM16099-E	The specified file does not exist in the home directory. (file name = <i>file-name</i>)	The specified file does not exist in the home directory. (O) Confirm whether the specified file exists in the home directory.
KAQM16100-E	The specified file cannot be deleted because it is a directory. (file name = <i>file-name</i>)	The specified file cannot be deleted because it is a directory. (O) Specify a valid file name, and then try again.
KAQM16101-E	The specified file cannot be deleted because it is a system file. (file name = <i>file-name</i>)	The specified file cannot be deleted because it is a system file. (O) Specify a valid file name, and then try again.
KAQM16102-E	The size of the specified file exceeds 1,000,000 bytes. (file name = <i>file-name</i>)	The size of the specified file exceeds 1,000,000 bytes. (O) Specify a valid public key file, and then try again.
KAQM16103-W	The operation ended normally, but an attempt to connect to the DC server (<i>DC-server-name</i>) has failed.	A problem might exist in some DC servers specified for the DC server name. (O) Check the status of the DC server and CIFS service configuration. If the DC server name has been changed, modify the configuration definitions of the CIFS service.
KAQM16104-E	The specified file cannot be specified as the public key file because it is a system file. (file name = <i>file-name</i>)	The specified file cannot be specified as the public key file because it is a system file. (O) Specify a valid public key file, and then try again.
KAQM16106-E	An attempt to set user mapping using LDAP failed.	The LDAP server used for user authentication is already set up. (O) Change the settings so that user mapping using LDAP is not used, or so that the LDAP server used for user authentication is not used, and then try again.
KAQM16107-E	Name resolution failed because the CIFS service's authentication mode was not NT domain authentication or Active Directory authentication.	The specified CIFS service's authentication mode was neither NT domain authentication nor Active Directory authentication. (O) Set the CIFS service's authentication mode as either NT domain authentication or Active Directory authentication, and then try again.
KAQM16108-E	Name resolution failed because the user mapping of the CIFS service does not use RIDs.	The CIFS service settings specify user mapping that does not use RIDs. (O) Specify that the user mapping of the CIFS service is to use RIDs, and then try again.
KAQM16109-E	Name resolution failed.	The CIFS service has not started. (O) Start or restart the CIFS service.

Message ID	Message	Corrective Action
KAQM16110-E	Name resolution failed.	An account that is not registered in the authentication server was specified, or communication with the authentication server was not possible. (O) Check whether there is any error in the specified account, and/or make sure the authentication server is correctly connected, and then try again.
KAQM16111-E	Name resolution failed.	The ID assigned to the specified user name or group name is outside the range of UIDs or GIDs set for the domain (in user mapping using RIDs). (O) Revise the range of UIDs or GIDs set for the domain (in user mapping using RIDs), and/or make sure that the specified name or group name is correct, and then try again.
KAQM16112-E	Name resolution failed.	The specified ID is outside the range of the user IDs or group IDs set for the domain (in user mapping using RIDs). (O) Make sure the specified ID is correct, and then try again.
KAQM16113-W	The operation completed normally, but it may not be possible to log on to the CIFS server from a CIFS client. (error details= <i>error-details</i>)	An attempt to connect to the DC server has failed because of the reason shown in (error details). (O) Check the status of the DC server and CIFS service configuration, and then try again. If the DC server name has been changed, modify the configuration definitions of the CIFS service.

5.13 KAQM18 Messages

This section describes the messages whose message ID begins with KAQM18, and the actions to be taken if such messages appear.

Table 5.13 KAQM18 Messages

Message ID	Message	Corrective Action
KAQM18001-I	The operation processing daemon has started.	The operation processing daemon has started. (O) No action is required.
KAQM18002-I	The operation processing daemon has stopped.	The operation processing daemon stopped normally due to a stop request. (O) No action is required.
KAQM18003-E	The operation processing daemon could not be started.	The operation processing daemon could not be started. (O) Acquire all the Management log files, and then contact maintenance personnel. See the Help for a list of the Management log files.

Message ID	Message	Corrective Action
KAQM18004-I	A new cache file will be created. (cache file name = <i>cache-file-name</i>)	A request to create a cache file was received. (O) No action is required.
KAQM18005-E	Memory is insufficient.	System memory might be insufficient. (O) If an error was reported in the operation window, perform that operation again. If the error occurs again, acquire all of the log group files, and then contact maintenance personnel. If an error was not reported in the operation window, see the Operating status items in each list window to check whether any new errors have occurred. If a new error has occurred, check the detailed error information and carry out the recommended action. If no new errors have occurred, acquire all of the log group files, and then contact maintenance personnel. See the Help for a list of the log group files.
KAQM18007-E	An attempt to register an operation has failed.	An error might have occurred. (O) Acquire all the Management log files, and then contact maintenance personnel. See the Help for a list of the Management log files.
KAQM18008-I	The specified operation cannot be performed.	The total amount of accumulated processing in the system has reached the maximum. (O) Wait for a while, and then try again. If the error occurs again, acquire all the Management log files, and then contact maintenance personnel. See the Help for a list of the Management log files.
KAQM18009-I	The amount of detailed error information accumulated in the system has reached the maximum.	The amount of detailed error information accumulated in the system has reached the maximum. (O) Check the detailed error information, clear that information, and then try again. If the error occurs again, acquire all the Management log files, and then contact maintenance personnel. See the Help for a list of the Management log files.
KAQM18011-I	The requested processing was received normally. (operation name = <i>operation-name</i> , operator's name = <i>operator's-name</i> , receipt number = <i>receipt-number</i>)	The requested processing was received normally. (O) No action is required.
KAQM18012-I	Execution of the requested processing started. (operation name = <i>operation-name</i> , operator's name = <i>operator's-name</i> , receipt number = <i>receipt-number</i>)	Execution of the requested processing started. (O) No action is required.
KAQM18013-I	Execution of the requested processing completed. (operation name = <i>operation-name</i> , operator's name = <i>operator's-name</i> , receipt number = <i>receipt-number</i>)	Execution of the requested processing completed. (O) No action is required.

Message ID	Message	Corrective Action
KAQM18016-I	The cache file was updated. (cache file name = <i>cache-file-name</i>)	A request to update the cache file was received. (O) No action is required.
KAQM18017-I	The cache file was deleted. (cache file name = <i>cache-file-name</i>)	A request to delete the cache file was received. (O) No action is required.
KAQM18019-I	An attempt was made to create a cache file that already exists. (cache file name = <i>cache-file-name</i>)	The requested cache file already exists. (O) No action is required.
KAQM18021-E	Execution of the registered processing was cancelled. (operation name = <i>operation-name</i>)	Execution of the processing registered in the system stopped due to one of the following reasons: <ul style="list-style-type: none"> ▪ Processing terminated during execution because the system stopped, a failover occurred, or the resource group stopped. ▪ Processing could not be executed because the operation-processing daemon ended abnormally. ▪ Processing terminated during execution because an error occurred. (O) If a failover occurred or the resource group stopped, perform a failback or start the resource group, and then retry the operation. Alternatively, if the system terminated immediately after registering the processing, retry the operation. For all other cases or if the retry fails, acquire all of the log group files, and then contact maintenance personnel. See the Help for a list of the log group files.
KAQM18022-E	A system call error occurred. (system call name = <i>system-call-name</i> , error no = <i>error-no</i>)	There might be a problem with the system call processing. (O) Acquire all of the log group files, and then contact maintenance personnel. See the Help for a list of the log group files.

Chapter 6 KAQS Messages (NAS Sync Image Messages)

This section lists and describes the messages whose message ID begins with KAQS (NAS Sync Image messages), and the actions to be taken if such messages appear.

Note: KAQS messages that are not described in this chapter are trace information used by maintenance personnel. The system administrator does not need to use the trace information to take action.

Table 6.1 KAQS Messages

Message ID	Message	Corrective Action
KAQS11000-I	The <i>command-name</i> command execution has started.	Syntax checking has ended normally. Command execution will now start. (S) None. (O) None.
KAQS11001-I	The <i>command-name</i> command has finished.	The command has ended normally. (S) None. (O) None.
KAQS11002-E	An option is invalid.	The type, number, or order of specified options is invalid. (S) Cancels command execution. (O) After checking the command format, specify the correct options, and then re-execute the command.
KAQS11003-E	There are too many or too few parameters.	The number of specified parameters is invalid. (S) Cancels command execution. (O) After checking the command format, specify the correct parameters, and then re-execute the command.
KAQS11004-E	The <i>parameter-name</i> parameter is too short or too long.	The length of the specified parameter is invalid. (S) Cancels command execution. (O) After checking the command format, specify the correct parameter value, and then re-execute the command.

Message ID	Message	Corrective Action
KAQS11005-E	The value of the <i>parameter-name</i> parameter is invalid.	The format of the specified parameter (such as a character string or numeric value) is invalid. (S) Cancels command execution. (O) After checking the command format, specify the correct parameter value, and then re-execute the command.
KAQS11006-E	An attempt to allocate memory has failed.	Processing terminated because memory allocation failed during command execution. (S) Cancels command execution. (O) Wait a while, and then re-execute the command. If the error occurs repeatedly, acquire the Management log files and Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11007-E	An unexpected error occurred. (maintenance information 1 = <i>maintenance-information</i>)	Processing terminated because a processing conflict occurred during command execution. (S) Cancels command execution. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11008-E	The specified file system does not exist.	Processing cannot be executed because the specified file system does not exist in the system. (S) Cancels command execution. (O) Specify the correct file system name, and then re-execute the command.
KAQS11009-E	The license for NAS Sync Image Modular is not set.	A Sync Image command cannot be executed because no license has been set for NAS Sync Image Modular. (S) Cancels command execution. (O) Set the license for NAS Sync Image Modular, and then re-execute the command.
KAQS11010-I	Usage: syncstart [-h] [-g number_of_reserved_generations] [-w warning_threshold] file_system_name device_file_name[device_file_name...] [-nomsg]	This message displays the format of the <code>syncstart</code> command when a syntax error occurs or the <code>-h</code> option is specified. (S) Terminates command execution. (O) If a syntax error occurs, check the command format, and then retry.

Message ID	Message	Corrective Action
KAQS11011-I	Usage: syncstop [-h] file_system_name [-nomsg]	This message displays the format of the <code>syncstop</code> command when a syntax error occurs or the <code>-h</code> option is specified. (S) Terminates command execution. (O) If a syntax error occurs, check the command format, and then retry.
KAQS11012-I	Usage: syncadd [-h] [-r name_of_differential- data_snapshot_to_be_removed] file_system_name name_of_differential- data_snapshot_to_be_created [- nomsg]	This message displays the format of the <code>syncadd</code> command when a syntax error occurs or the <code>-h</code> option is specified. (S) Terminates command execution. (O) If a syntax error occurs, check the command format, and then retry.
KAQS11013-I	Usage: syncdel [-h] {-a file_system_name file_system_name differential- data_snapshot_name} [-nomsg]	This message displays the format of the <code>syncdel</code> command when a syntax error occurs or the <code>-h</code> option is specified. (S) Terminates command execution. (O) If a syntax error occurs, check the command format, and then retry.
KAQS11014-I	Usage: syncmount [-h] file_system_name differential- data_snapshot_name mount_point_directory_name [- nomsg]	This message displays the format of the <code>syncmount</code> command when a syntax error occurs or the <code>-h</code> option is specified. (S) Terminates command execution. (O) If a syntax error occurs, check the command format, and then retry.
KAQS11015-I	Usage: syncumount [-h] mount_point_directory_name [- nomsg]	This message displays the format of the <code>syncumount</code> command when a syntax error occurs or the <code>-h</code> option is specified. (S) Terminates command execution. (O) If a syntax error occurs, check the command format, and then retry.
KAQS11016-I	Usage: synclist [-h] [-t -T] [-w] [-d] {-a -l file_system_name file_system_name differential- data_snapshot_name} [-nomsg]	This message displays the format of the <code>synclist</code> command when a syntax error occurs or the <code>-h</code> option is specified. (S) Terminates command execution. (O) If a syntax error occurs, check the command format, and then retry.

Message ID	Message	Corrective Action
KAQS11017-E	The specified device file does not exist.	Processing cannot be executed because the specified device does not exist in the system. (S) Cancels command execution. (O) Check the specified device file name, and then retry.
KAQS11018-E	The specified device file is being used.	The specified device file is being used for another purpose. (S) Cancels command execution. (O) Check the specified device file name, and then retry.
KAQS11019-E	The specified differential-data snapshot name is already being used.	The specified differential-data snapshot name is already in use by another differential-data snapshot. You cannot specify it as the name of a new differential-data snapshot. (S) Cancels command execution. (O) Specify another differential-data snapshot name, and then re-execute the command.
KAQS11020-E	The operation on the file system cannot be executed because a failover occurred.	The operation on the file system cannot be executed because a failover occurred. (S) Cancels command execution. (O) Perform failback to bring the system back to the normal state, and then retry.
KAQS11021-E	The number of differential-data snapshot definitions has reached the maximum.	The maximum number of differential-data snapshots has already been created in the specified file system. (S) Cancels command execution. (O) Delete any unneeded differential-data snapshot from the file system, and then re-execute the command.
KAQS11022-E	An internal error occurred. (maintenance information 1 = <i>maintenance-information-1</i> , maintenance information 2 = <i>maintenance-information-2</i> , maintenance information 3 = <i>maintenance-information-3</i> , maintenance information 4 = <i>maintenance-information-4</i> , maintenance information 5 = <i>maintenance-information-5</i> , maintenance information 6 = <i>maintenance-information-6</i>)	An unexpected error occurred inside the system. (S) Cancels command execution. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11023-E	Another operation of Sync Image is being executed in the specified file system. (file system name = <i>file-system-name</i>)	Another operation of Sync Image is being executed in the specified file system. (S) Cancels command execution. (O) Wait a while, and then re-execute the command.
KAQS11024-E	A system error occurred. (function = <i>function-name</i> , return value = <i>return-value</i>)	A system error occurred. (S) Cancels command execution. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11025-E	The differential-data snapshot is not unmounted.	The differential-data snapshot created for the file system has not been unmounted. (S) Cancels command execution. (O) Unmount the differential-data snapshot, and then re-execute the command.
KAQS11026-E	A device file smaller than the stipulated size exists in the specified device file(s), or the total size of the specified device file(s) is too small for the size of the differential-data storage device.	A device file smaller than the stipulated size exists in the specified device file(s), or the total size of the specified device file(s) is too small for the size of the differential-data storage device. (S) Cancels command execution. (O) Specify a device file that satisfies the differential-data storage device's setting conditions, and then re-execute the command.
KAQS11027-E	The specified differential-data snapshot is already mounted.	The specified differential-data snapshot is already mounted. (S) Cancels command execution. (O) Check the specified differential-data snapshot name, and then re-execute the command.

Message ID	Message	Corrective Action
KAQS11028-E	An attempt to mount the specified differential-data snapshot has failed.	<p>An attempt to mount the specified differential-data snapshot has failed. During processing, a failover might have occurred, a resource group might have attained the Offline status, or the capacity of the differential-data storage device might have been insufficient.</p> <p>(S) Cancels command execution.</p> <p>(O) If a failover occurred, perform failback, and then try again. If the resource group is Offline, place the resource group Online, and then try again. If the capacity of the differential-data storage device is insufficient, unmount all differential-data snapshots for the file system. Then, delete all differential-data snapshots or release the differential-data storage device, and then set up the differential-data storage device again. For any other causes, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQS11030-E	The specified mount point does not exist.	<p>The specified mount point does not exist.</p> <p>(S) Cancels command execution.</p> <p>(O) Check the specified mount point name, and then re-execute the command.</p>
KAQS11031-E	The specified mount point is already used by Sync Image.	<p>The specified mount point is already used by Sync Image.</p> <p>(S) Cancels command execution.</p> <p>(O) Check the specified mount point name, and then re-execute the command.</p>
KAQS11032-E	The specified mount point is being used by another function.	<p>The specified mount point is being used by another function.</p> <p>(S) Cancels command execution.</p> <p>(O) Check the specified mount point name, and then re-execute the command.</p>
KAQS11033-E	An NFS share or a CIFS share is created in the differential-data snapshot mounted on the specified mount point.	<p>An NFS share or a CIFS share is created in the differential-data snapshot mounted on the specified mount point.</p> <p>(S) Cancels command execution.</p> <p>(O) Release the NFS/CIFS share, and then re-execute the command.</p>

Message ID	Message	Corrective Action
KAQS11034-E	The specified mount point is not an object of Sync Image.	The specified mount point cannot be used for Sync Image. (S) Cancels command execution. (O) Check the specified mount point name, and then re-execute the command.
KAQS11035-E	An attempt to unmount the differential-data snapshot mounted on the specified mount point has failed.	An attempt to unmount the differential-data snapshot mounted on the specified mount point has failed. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. (S) Cancels command execution. (O) If a failover occurred, perform failback, and then try again. If the resource group is Offline , place the resource group Online , and then try again. If the resource group is running normally, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11038-E	The differential-data snapshot is not mounted on the specified mount point.	The differential-data snapshot is not mounted on the specified mount point. (S) Cancels command execution. (O) Check the specified mount point name, and then re-execute the command.
KAQS11040-E	No operation other than releasing the differential-data storage device can be executed, because an error occurred during setup or release processing for the differential-data storage device in the file system.	No operation other than releasing the differential-data storage device can be executed, because an error occurred during setup or release processing for the differential-data storage device in the file system. (S) Cancels command execution. (O) Specify the file system in which the error occurred, and then execute release of the differential-data storage device. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11041-E	No operation other than unmounting the differential-data snapshot in which an error occurred can be executed, because an error occurred during mount or unmount processing for the differential-data snapshot. (mount point name = <i>mount-point-name</i>)	No operation other than unmounting the differential-data snapshot in which an error occurred can be executed, because an error occurred during mount or unmount processing for the differential-data snapshot. (S) Cancels command execution. (O) Specify the mount point for the differential-data snapshot in which the error occurred, and unmount the differential-data snapshot. If this error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11042-E	The specified file system name is being used as the mount point name of a differential-data snapshot.	The specified file system name is being used as the mount point name of a differential-data snapshot. (S) Cancels command execution. (O) Specify the correct file system name, and then re-execute the command.
KAQS11046-E	Data for the differential-data storage device is unavailable because capacity of the differential-data storage device is insufficient.	Data for the differential-data storage device is unavailable because capacity of the differential-data storage device is insufficient. (S) Cancels command execution. (O) Unmount all differential-data snapshots for the file system. Then, delete all differential-data snapshots, or release the differential-data storage device, and then set up the differential-data storage device again.
KAQS11049-I	A file system running Sync Image does not exist.	A file system running Sync Image does not exist. (S) None. (O) None.
KAQS11051-E	The limit on the number of differential-data storage devices that can be created in a node has been reached.	The number of differential-data storage devices has reached the maximum number of devices that can be created in a node. (S) Cancels command execution. (O) Release any unneeded differential-data storage devices, and then re-execute the command.
KAQS11052-E	The maximum number of logical volumes that can be registered in the system has been reached.	The number of logical volumes has reached the maximum number of volumes that can be registered in the system. (S) Cancels command execution. (O) Delete any unneeded file system or release differential-data storage device, and then re-execute the command.
KAQS11053-E	An attempt at recovery processing has failed.	Recovery processing has failed. (S) Cancels command execution. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11055-E	The specified file system is not being used by Sync Image.	The specified file system is not being used by Sync Image. (S) Cancels command execution. (O) Specify the correct the file system name, and then re-execute the command.
KAQS11056-E	The specified differential-data snapshot does not exist.	The specified differential-data snapshot does not exist. (S) Cancels command execution. (O) Specify the correct differential-data snapshot name, and then re-execute the command.
KAQS11058-E	The specified file system is already being used by Sync Image.	The specified file system is already being used by Sync Image. (S) Cancels command execution. (O) Specify the correct file system name, and then re-execute the command.
KAQS11059-E	The specified file system was not created by using the LVM function.	The specified file system is not using the LVM function. (S) Cancels command execution. (O) Specify the correct file system name, and then re-execute the command.
KAQS11060-E	An attempt to set up a differential-data storage device has failed.	An attempt to set up a differential-data storage device has failed. (S) Cancels command execution. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11061-E	An attempt to connect to a device file has failed.	The boot processing of the NAS OS on the other node in the cluster has not finished, or the device path might not be defined for a node in the cluster. (S) Cancels command execution. (O) Wait a while, and then re-execute the command. If this error occurs repeatedly, ask maintenance personnel to check if the path of the device file is defined for both of the nodes in the cluster. If no problems are found, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11062-E	An attempt to release the connection to a device file has failed.	<p>The boot processing of the NAS OS on the other node in the cluster has not finished, or the device path might not be defined for a node in the cluster.</p> <p>(S) Cancels command execution.</p> <p>(O) Wait a while, and then re-execute. If the error occurs repeatedly, request maintenance personnel to confirm that the device file paths are defined for both nodes in the cluster. If there is no problem, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQS11065-E	An attempt to get the volume group information has failed.	<p>An attempt to acquire the differential-data snapshot information has failed.</p> <p>(S) Cancels command execution.</p> <p>(O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQS11066-E	The differential-data storage device cannot be set up, because <i>function-name</i> is using the specified file system.	<p>The differential-data storage device cannot be set up because another function is using the specified file system.</p> <p>(S) Cancels command execution.</p> <p>(O) Specify the correct file system name, and then re-execute the command.</p>
KAQS11067-E	The total size of the specified device file is too large.	<p>The total size of the specified device file is too large.</p> <p>(S) Cancels command execution.</p> <p>(O) Specify the correct size of the device file, and then re-execute the command.</p>
KAQS11068-E	Processing to create or delete a differential-data snapshot in the specified file system is being executed.	<p>Processing to create or delete a differential-data snapshot in the specified file system is being executed.</p> <p>(S) Cancels command execution.</p> <p>(O) Wait a while, and then re-execute the command.</p>

Message ID	Message	Corrective Action
KAQS11070-E	An LU error occurred. (LU = <i>device-file-name</i>)	<p>An LU error occurred. If this message was output when the differential-data storage device was released, the release has finished normally.</p> <p>(S) Cancels command execution.</p> <p>(O) If this message was output when a differential-data snapshot was created, deleted, or mounted, or when a differential-data storage device was expanded, contact maintenance personnel and check for an LU error. If an LU error has occurred, unmount all the differential-data snapshots created for the specified file system and release the differential-data storage device. When the release is completed, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p> <p>If this message was output when a differential-data storage device was set up or released, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQS11071-E	Some of the resources to be used for the requested processing are being used by another user.	<p>Some of the resources required for data-processing are being used exclusively by another user or the node that the user was using was stopped.</p> <p>(S) Cancels command execution.</p> <p>(O) Wait a while, and then re-execute the command. If the node stopped while it was processing data, wait for about 15 minutes or restart the node.</p>
KAQS11072-E	An error occurred in the NAS Cluster Management LU.	<p>An error occurred in the NAS Cluster Management LU or the NAS Cluster Management LU is blocked.</p> <p>(S) Cancels command execution.</p> <p>(O) Contact maintenance personnel.</p>
KAQS11073-E	The current directory is invalid.	<p>The current directory is invalid. Possible causes are as follows:</p> <ul style="list-style-type: none"> ▪ The current directory is located under <code>/mnt</code>. ▪ The current directory is set in a directory that does not exist. <p>(S) Cancels command execution.</p> <p>(O) Change the current directory, and then re-execute.</p>
KAQS11074-E	The limit on the number of file systems that can be registered in the system has been reached.	<p>The limit on the number of file systems that can be registered in the system has been reached.</p> <p>(S) Cancels command execution.</p> <p>(O) Unmount a mounted differential-data snapshot or delete unnecessary file systems, and then re-execute the command.</p>

Message ID	Message	Corrective Action
KAQS11076-E	The differential-data storage device cannot be set up because the specified number of differential-data snapshot reserved generations exceeds the maximum number of logical volumes in the system.	The differential-data storage device cannot be set because the specified number of differential-data snapshot reserved generations exceeds the maximum number of logical volumes in the system. (S) Cancels command execution. (O) Delete any unneeded file systems, release the differential-data storage device, or reduce the number of reserved differential-data snapshots, and then re-execute the command.
KAQS11077-I	File system processing is being performed, or an error has occurred.	Processing to set or release the differential-data storage device is running on the specified file system, or a running process was canceled. (S) Cancels command execution. (O) If processing to set or release the differential-data storage device is running, wait until the processing finishes, and then re-execute the command. If no such processing is running, release the differential-data storage device. If an error occurs, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11078-I	Differential-data snapshot processing is being performed, or an error has occurred.	A mount or unmount process is running on the specified differential-data snapshot, or a running process was canceled. (S) Cancels command execution. (O) If a mount or unmount process is running, wait until the processing finishes, and then re-execute the command. If no such processing is running, unmount the differential-data snapshot. If an error occurs, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11080-E	An LU error occurred. (LU = <i>device-file-name</i>)	An LU error occurred. (S) Cancels command execution. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11082-E	The specified number of device files has exceeded the maximum.	The specified number of device files has exceeded the maximum. (S) Cancels command execution. (O) Check the number of device files, and then retry.

Message ID	Message	Corrective Action
KAQS11083-E	An error has occurred in the device file(s) that comprise the file system or the differential-data storage device.	An error has occurred in the device file(s) that comprise the file system or the differential-data storage device. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. However, if this message was output when a differential-data storage device is released, then the release processing has ended normally. (S) Cancels command execution. (O) If a failover occurred, perform failback, and then try again. If the resource group is Offline , place the resource group Online , and then try again. If the resource group is running normally, contact maintenance personnel and check whether an error has occurred.
KAQS11085-E	An error has occurred in the device file(s) that comprise the file system or the differential-data storage device.	An error has occurred in the device file(s) that comprise the file system or the differential-data storage device. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. (S) Cancels command execution. (O) If a failover occurred, perform failback, and then try again. If the resource group is Offline , place the resource group Online , and then try again. If the resource group is running normally, contact maintenance personnel and check whether an error has occurred.
KAQS11086-E	A resource group is Offline.	The differential-data snapshot functionality is unavailable because a resource group is Offline . (S) Cancels command execution. (O) Put the resource group Online , and then retry.
KAQS11088-I	Automatic creation has started.	Automatic creation has started. (S) None. (O) None.
KAQS11089-I	Automatic creation has finished.	Automatic creation has finished. (S) None. (O) None.

Message ID	Message	Corrective Action
KAQS11090-E	Later automatic creation of differential-data snapshots cannot be performed because the NAS Sync Image Modular license is not set.	<p>Later automatic creation of differential-data snapshots cannot be performed because the NAS Sync Image Modular license is not set.</p> <p>(S) Cancels automatic creation.</p> <p>(O) Set the license for the NAS Sync Image Modular.</p>
KAQS11091-E	An attempt to automatically create a differential-data snapshot has failed because of insufficient memory.	<p>An attempt to automatically create a differential-data snapshot has failed because of insufficient memory.</p> <p>(S) Cancels automatic creation.</p> <p>(O) Do not perform another operation immediately before or after automatic creation of a differential-data snapshot. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQS11092-E	An attempt to automatically create a differential-data snapshot has failed because of insufficient memory. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	<p>An attempt to automatically create a differential-data snapshot has failed because of insufficient memory.</p> <p>(S) Cancels automatic creation of a differential-data snapshot for the target file system.</p> <p>(O) Do not perform another operation immediately before or after automatic creation of a differential-data snapshot. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQS11093-E	An attempt to automatically create a differential-data snapshot has failed because a differential-data snapshot name with the same name already exists. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	<p>An attempt to automatically create a differential-data snapshot has failed because a differential-data snapshot name with the same name already exists.</p> <p>(S) Cancels automatic creation of a differential-data snapshot for the target file system.</p> <p>(O) The time setting in the cluster might have been changed. Check the time setting in the cluster. Also, review the automatic creation schedule for a file system and then delete unnecessary differential-data snapshots as needed.</p>
KAQS11094-E	An attempt to automatically create a differential-data snapshot has failed because an internal error occurred. (info1 = <i>error-information-1</i> , info2 = <i>error-information-2</i> , info3 = <i>error-information-3</i> , info4 = <i>error-information-4</i> , info5 = <i>error-information-5</i> , info6 = <i>error-information-6</i>)	<p>A differential-data snapshot could not be created automatically because an unexpected error occurred inside the system.</p> <p>(S) Cancels automatic creation.</p> <p>(O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>

Message ID	Message	Corrective Action
KAQS11095-E	An attempt to automatically create a differential-data snapshot has failed because an internal error occurred. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , info1 = <i>error-information-1</i> , info2 = <i>error-information-2</i> , info3 = <i>error-information-3</i> , info4 = <i>error-information-4</i> , info5 = <i>error-information-5</i> , info6 = <i>error-information-6</i> , info7 = <i>error-information-7</i>)	A differential-data snapshot could not be created automatically because an unexpected error occurred inside the system. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11096-E	An attempt to automatically create a differential-data snapshot has failed because another processing of Sync Image is being executed in the file system that is the source for the creation of the differential-data snapshot. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	An attempt to automatically create a differential-data snapshot has failed because another processing of Sync Image is being executed in the file system that is the source for the creation of the differential-data snapshot. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Do not perform another operation on the source file system immediately before and after automatic creation of a differential-data snapshot is performed.
KAQS11097-E	An attempt to automatically create a differential-data snapshot has failed because a system error occurred. (function = <i>function-name</i> , return value = <i>return-value</i>)	An attempt to automatically create a differential-data snapshot has failed because a system error occurred. (S) Cancels automatic creation. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11098-E	An attempt to automatically create a differential-data snapshot has failed because a system error occurred. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , function = <i>function-name</i> , return value = <i>return-value</i>)	An attempt to automatically create a differential-data snapshot has failed because a system error occurred. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11099-E	An attempt to automatically create a differential-data snapshot has failed because the capacity of the differential-data storage device is insufficient, and data for the differential-data storage device is unavailable. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	An attempt to automatically create a differential-data snapshot has failed because the capacity of the differential-data storage device is insufficient, and data for the differential-data storage device is unavailable. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Unmount all differential-data snapshots for the file system. Then, delete all differential-data snapshots, or release the differential-data storage device, and then set up the differential-data storage device again.

Message ID	Message	Corrective Action
KAQS11102-E	An attempt to automatically create a differential-data snapshot has failed because an attempt to get volume group information failed. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	An attempt to automatically create a differential-data snapshot has failed because an attempt to get volume group information failed. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11103-E	An attempt to automatically create a differential-data snapshot has failed, because the <i>function-name</i> function is being executed in the file system. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	A differential-data snapshot for the file system could not be created automatically because another function was being executed on the file system. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Do not perform another operation on the source file system immediately before and after automatic creation of a differential-data snapshot is performed.
KAQS11104-E	An attempt to automatically create a differential-data snapshot has failed because processing to create or delete a differential-data snapshot is being performed. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	An attempt to automatically create a differential-data snapshot has failed because processing to create or delete a differential-data snapshot is being performed. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Do not manually create or delete a differential-data snapshot immediately before and after automatic creation of a differential-data snapshot is performed.
KAQS11105-E	An attempt to automatically create a differential-data snapshot has failed because an LU error occurred. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , LU = <i>device-file-name</i>)	An attempt to automatically create a differential-data snapshot has failed because an LU error occurred. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Contact maintenance personnel and check for an LU error. If an LU error has occurred, unmount all the differential-data snapshots created for the source file system and release the differential-data storage device. After releasing the differential-data storage device, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11106-E	An attempt to automatically create a differential-data snapshot has failed because another user is using some of the resources to be used by the requested processing.	A differential-data snapshot could not be created automatically because some of the resources to be used by the requested processing were locked by another user or because the node that had locked the resources stopped. (S) Cancels automatic creation. (O) Do not perform another operation immediately before and after automatic creation of a differential-data snapshot is performed. If the node stops, start the node.

Message ID	Message	Corrective Action
KAQS11107-E	An attempt to automatically create a differential-data snapshot has failed because an error occurred in the NAS Cluster Management LU.	A differential-data snapshot could not be created automatically because the NAS Cluster Management LU had a problem or had been blocked. (S) Cancels automatic creation. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11108-E	An attempt to automatically create a differential-data snapshot has failed because an error occurred during setup or release processing for the differential-data storage device in the file system. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	An attempt to automatically create a differential-data snapshot has failed because an error occurred during setup or release processing for the differential-data storage device in the file system. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Release the differential-data storage device that is set for the file system where the error occurred. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11110-E	An attempt to automatically create a differential-data snapshot has failed because an error occurred in the device file(s) that comprise the file system or differential-data storage device. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	An attempt to automatically create a differential-data snapshot has failed because an error occurred in the device file(s) that comprise the file system or differential-data storage device. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) If failover has occurred, perform failback. If the resource group is Offline, place it Online. If the resource group is running normally, contact maintenance personnel and check whether an error has occurred.
KAQS11111-E	The automatic creation schedule of the specified file system is unavailable because an error occurred. (file system name = <i>file-system-name</i>)	The automatic creation schedule of the specified file system is unavailable because an error occurred. (S) Disables the automatic creation schedule for the differential-data snapshot specified for the file system. (O) Check the contents of the Sync Image log file (<i>syncimage.log</i>) immediately before this message was output, identify the error cause, and then take appropriate action.

Message ID	Message	Corrective Action
KAQS11112-I	Automatic creation of a differential-data snapshot has finished. (file system name = <i>file-system-name</i> , name of removed differential-data snapshot = <i>name-of-differential-data-snapshot-removed</i> , name of created differential-data snapshot = <i>name-of-differential-data-snapshot-created</i>)	Automatic creation of a differential-data snapshot has finished. (S) None. (O) None.
KAQS11113-E	An attempt to automatically create a differential-data snapshot has failed because the number of differential-data snapshots has reached the maximum, and a differential-data snapshot for deletion does not exist. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	A differential-data snapshot could not be created automatically because the number of differential-data snapshots had reached the maximum and there were no differential-data snapshots subject to deletion. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Delete unnecessary differential-data snapshots.
KAQS11114-E	The <i>function-name</i> function is being executed in the specified file system.	A process of another function is being executed in the specified file system. (S) Cancels command execution. (O) After the processing finishes, re-execute.
KAQS11115-E	An attempt to automatically create a differential-data snapshot has failed because the number of differential-data snapshots has reached the maximum number for automatic creation, and a differential-data snapshot for deletion does not exist. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	An attempt to automatically create a differential-data snapshot has failed because the number of differential-data snapshots has reached the maximum number for automatic creation, and a differential-data snapshot for deletion does not exist. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Delete unnecessary differential-data snapshots.
KAQS11116-E	If the specified device files are added, the total size of the differential-data storage device will exceed the maximum.	If the specified device files are added, the total size of the differential-data storage device will exceed the maximum. (S) Cancels command execution. (O) Specify the correct size of the device file, and then re-execute.
KAQS11117-E	If the specified device files are added, the total number of device files of a differential-data storage device will exceed the maximum.	If the specified device files are added, the total number of device files of a differential-data storage device will exceed the maximum. (S) Cancels command execution. (O) Check the number of device files, and then re-execute.

Message ID	Message	Corrective Action
KAQS11118-E	An attempt to expand a differential-data storage device has failed.	An attempt to expand a differential-data storage device has failed. (S) Cancels command execution. (O) Acquire the Sync Image log files and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11119-E	An error occurred during processing to expand a differential-data storage device.	An error occurred during processing to expand a differential-data storage device. (S) Cancels command execution. (O) Specify the file system in which the error occurred, and then execute recovery of the expansion. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11120-E	The differential-data snapshot could not be automatically created because an error occurred during processing to expand the differential-data storage device in the creation source file system. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	The differential-data snapshot could not be automatically created because an error occurred during processing to expand the differential-data storage device in the creation source file system. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Specify the file system in which the error occurred, and then execute recovery of the expansion. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11121-I	Usage: syncexpand [-h] {file_system_name device_file_name[,device_file_name...]} [-R file_system_name] [-nomsg]	This message displays the format of the <code>syncexpand</code> command when a syntax error occurs or the <code>-h</code> option is specified. (S) Terminates command execution. (O) If a syntax error occurs, check the command format, and then retry.
KAQS11122-E	The number of created differential-data snapshots is larger than the specified number of reserved generations.	The number of reserved generations could not be changed, because the number of created differential-data snapshots is larger than the specified number of reserved generations. (S) Cancels command execution. (O) Specify a value for the number of reserved generations that is equal to or larger than the number of created differential-data snapshots, and then re-execute.

Message ID	Message	Corrective Action
KAQS11123-I	Usage: synconfig [-h] {-g number_of_reserved_generations -w warning_threshold -g number_of_reserved_generations -w warning_threshold} file_system_name [-nomsg]	This message displays the format of the <code>synconfig</code> command when a syntax error occurs or the <code>-h</code> option is specified. (S) Terminates command execution. (O) If a syntax error occurs, check the command format, and then retry.
KAQS11124-W	Processing to set up or expand a differential-data storage device on the processing node ended normally, but an attempt to connect to a device file on the other node in the cluster has failed.	Communication between nodes might have failed because a LAN cable was disconnected, one of the nodes in the cluster was heavily loaded, or the NAS OS on the other node in the cluster was not running. (S) Executes processing to connect to a device file on the processing node only. (O) Make sure that the LAN cable is connected, the load on the nodes in the cluster has returned to a normal state, and the NAS OS on the other node in the cluster is running.
KAQS11125-W	Processing to release a differential-data storage device on the processing node ended normally, but an attempt to release the connection to a device file on the other node in the cluster has failed.	Communication between nodes might have failed because a LAN cable was disconnected, one of the nodes in the cluster was heavily loaded, or the NAS OS on the other node in the cluster was not running. (S) Executes processing to disconnect from a device file on the processing node only. (O) Make sure that the LAN cable is connected, the load on the nodes in the cluster has returned to a normal state, and the NAS OS on the other node in the cluster is running. If the NAS OS on the other node is running, ask maintenance personnel to restart the NAS OS. Do not use the device file that was used for the differential-data storage device until the restart processing of NAS OS is complete.
KAQS11126-E	An attempt to automatically create a differential-data snapshot has failed because the file system is not being used by Sync Image. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	The differential-data storage device might have been released during automatic creation of a differential-data snapshot. (S) Cancels automatic creation of the differential-data snapshot in the target file system. (O) None.
KAQS11127-E	An attempt to automatically create a differential-data snapshot has failed because another user is using some of the resources to be used by the requested processing. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	An attempt to automatically create a differential-data snapshot has failed because another user is using some of the resources to be used by the requested processing, or the node that was using the resources has stopped. (S) Cancels automatic creation of the differential-data snapshot in the target file system. (O) Do not perform another operation immediately before or after automatic creation of a differential-data snapshot. If the node has stopped, start it.

Message ID	Message	Corrective Action
KAQS11128-I	Automatic creation and mounting of the differential-data snapshot, and automatic creation of the differential-data snapshot file shares has finished. (file system name = <i>file-system-name</i> , name of removed differential-data snapshot = <i>name-of-differential-data-snapshot-removed</i> , name of created differential-data snapshot = <i>name-of-differential-data-snapshot-created</i> , mount point name = <i>mount-point-name</i>)	Automatic creation and mounting of the differential-data snapshot, and automatic creation of the differential-data snapshot file shares has finished. (S) None. (O) None.
KAQS11129-I	Deletion of the differential-data snapshot file shares and unmounting of the differential-data snapshot has finished. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	Deletion of the differential-data snapshot file shares and unmounting of the differential-data snapshot has finished. (S) None. (O) None.
KAQS11130-E	An attempt to automatically mount a differential-data snapshot has failed because an internal error occurred. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	A created differential-data snapshot could not be mounted automatically because an unexpected error occurred inside the system. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mount of a differential-data snapshot for the target file system. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11131-E	An attempt to automatically mount a differential-data snapshot has failed because the file system that is the source for the creation of the differential-data snapshot is not being used by Sync Image. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	The differential-data storage device might have been released during automatic mounting of a differential-data snapshot. (S) Cancels automatic mount of a differential-data snapshot for the target file system. (O) None.
KAQS11132-E	An attempt to automatically mount a differential-data snapshot has failed because the differential-data snapshot created automatically is already mounted. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	The target differential-data snapshot might have been mounted immediately after being automatically created. (S) Cancels automatic mount of a differential-data snapshot for the target file system. (O) None.

Message ID	Message	Corrective Action
KAQS11133-E	An attempt to automatically mount a differential-data snapshot has failed because an LU error occurred. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i> , LU = <i>device-file-name</i>)	A differential-data snapshot was created but could not be mounted automatically because an LU error occurred. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Contact maintenance personnel and check whether an LU error occurred. If an LU error occurred, unmount the differential-data snapshots that were created for the target file system, and then release the differential-data storage device. Once the release has completed, acquire the Sync Image log files and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11134-E	An attempt to automatically mount a differential-data snapshot has failed because the differential-data snapshot does not exist. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	The target differential-data snapshot might have been deleted during automatic mounting. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) None.
KAQS11135-E	An attempt to automatically mount a differential-data snapshot has failed because an attempt to get volume group information failed. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	A differential-data snapshot was created but could not be mounted automatically because information on the volume group could not be acquired. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mount of a differential-data snapshot for the target file system. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11136-E	An attempt to automatically mount a differential-data snapshot has failed because the mount point of a differential-data snapshot created automatically is already used by Sync Image. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	The mount point for the automatically created differential-data snapshot is already being used by Sync Image. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Change the identifier used in the mount point name to a different character string. In the future, when allocating a name to a created file system or differential-data snapshot, we recommend allocating a name that does not conform to the naming rules for mount point names allocated at the time of automatic mounting.

Message ID	Message	Corrective Action
KAQS11137-E	An attempt to automatically mount a differential-data snapshot has failed because the mount point of a differential-data snapshot created automatically is being used by another function. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	The mount point for the automatically created differential-data snapshot is already being used by another function. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Change the identifier used in the mount point name to a different character string. In the future, when allocating a name to a created file system or differential-data snapshot, we recommend allocating a name that does not conform to the naming rules for mount point names allocated at the time of automatic mounting.
KAQS11138-E	An attempt to automatically mount a differential-data snapshot has failed because the limit on the number of file systems that can be registered in the system has been reached. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	The maximum number of file systems that can be registered in the system has been reached. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Unmount some mounted differential-data snapshots or delete some unnecessary file systems.
KAQS11139-E	An attempt to automatically mount the differential-data snapshot automatically created has failed. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	An attempt to automatically mount the differential-data snapshot automatically created has failed. During processing, a failover might have occurred, a resource group might have attained the Offline status, or the capacity of the differential-data storage device might have been insufficient. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) If a failover has occurred, perform a failback. If the resource group is Offline, place it Online. If the capacity of the differential-data storage device is insufficient, unmount all differential-data snapshots for the file system. Then, delete all differential-data snapshots simultaneously, or release the differential-data storage device and then set up the differential-data storage device again. For all other causes, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11140-E	An attempt to automatically mount a differential-data snapshot has failed because the capacity of the differential-data storage device is insufficient and data for the differential-data storage device is unavailable. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	An attempt to automatically mount a differential-data snapshot has failed because the capacity of the differential-data storage device is insufficient and data for the differential-data storage device is unavailable. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Unmount all differential-data snapshots for the file system. Then, delete all differential-data snapshots, or release the differential-data storage device, and then set up the differential-data storage device again.

Message ID	Message	Corrective Action
KAQS11141-E	An attempt to automatically mount a differential-data snapshot has failed because another user is using some of the resources to be used by the requested processing. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	A differential-data snapshot was created but could not be mounted automatically because some of the resources to be used by the requested processing were locked by another user or because the node that had locked the resources stopped. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Do not perform another operation immediately before or after automatic creation of a differential-data snapshot. If the node has stopped, start it.
KAQS11142-E	An attempt to automatically mount a differential-data snapshot has failed because an error occurred in the device file(s) that comprise the file system or differential-data storage device. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	An attempt to automatically mount a differential-data snapshot has failed because an error occurred in the device file(s) that comprise the file system or differential-data storage device. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) If a failover has occurred, perform a fallback. If the resource group is Offline, place it Online. If the resource group is running normally, contact maintenance personnel and check whether an error has occurred.
KAQS11143-E	An attempt to automatically mount a differential-data snapshot has failed because a failover occurred. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	A differential-data snapshot was created but could not be mounted automatically because a failover had occurred. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Perform a fallback to return the system to its normal state.
KAQS11144-E	An attempt to automatically mount a differential-data snapshot has failed because an error occurred during setup or release processing for the differential-data storage device in the file system. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	A differential-data snapshot was created but could not be mounted automatically because an error occurred during setup or release processing for the differential-data storage device. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Release the differential-data storage device that was set for the file system in which the error occurred. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11145-E	An attempt to automatically mount a differential-data snapshot has failed because an error occurred during mount or unmount processing for the differential-data snapshot. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name of the differential-data snapshot to be mounted = <i>mount-point-name-of-the-differential-data-snapshot-to-be-mounted</i> , mount point name of the differential-data snapshot in which an error occurred = <i>mount-point-name-of-the-differential-data-snapshot-in-which-an-error-occurred</i>)	A differential-data snapshot was created but could not be mounted automatically because an error had occurred during the mounting or unmounting of the differential-data snapshot. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Specify the mount point for the differential-data snapshot in which an error occurred, and then unmount the differential-data snapshot. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11146-E	An attempt to automatically mount a differential-data snapshot has failed because another operation of Sync Image is being executed in the file system that is the source for the creation of the differential-data snapshot. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	A differential-data snapshot was created but could not be mounted automatically because another Sync Image operation was being executed on the file system for which the differential-data snapshot was created. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Do not perform another operation on the target file system immediately before or after automatic creation of a differential-data snapshot.
KAQS11147-E	An attempt to automatically mount a differential-data snapshot has failed because an error occurred during processing to expand the differential-data storage device. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	A differential-data snapshot was created but could not be mounted automatically because an error occurred during expansion of the differential-data storage device. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Specify the file system in which the error occurred, and then perform a recovery of the expansion. If the error occurs repeatedly, acquire the Sync Image log files and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11148-E	An attempt to automatically mount a differential-data snapshot has failed because a resource group is Offline. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	A differential-data snapshot was created but could not be mounted automatically because the resource group was Offline. The resource group might have stopped immediately after the differential-data snapshot was automatically created. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Place the resource group Online.

Message ID	Message	Corrective Action
KAQS11149-E	An attempt to automatically mount a differential-data snapshot has failed because of insufficient memory. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	A differential-data snapshot could not be mounted automatically because memory was insufficient. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Do not perform another operation immediately before or after automatic creation of a differential-data snapshot. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11150-E	An attempt to automatically mount a differential-data snapshot has failed because a system error occurred. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	A differential-data snapshot could not be mounted automatically because a system error occurred. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mount of a differential-data snapshot for the target file system. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11153-E	An attempt to automatically create a differential-data snapshot has failed because an attempt to unmount the differential-data snapshot to be deleted has failed. (file system name = <i>file-system-name</i> , differential-data snapshot name to be deleted = <i>differential-data-snapshot-name-to-be-deleted</i> , mount point name of differential-data snapshot to be deleted = <i>mount-point-name-of-differential-data-snapshot-to-be-deleted</i> , differential-data snapshot name to be created = <i>differential-data-snapshot-name-to-be-created</i>)	An attempt to delete a differential-data snapshot has failed because an error occurred during processing due to the number of differential-data snapshots reaching the number of reserved generations or the maximum automatic creations. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) If a failover has occurred, perform a fallback. If the resource group is Offline, place it Online. If the resource group is running normally, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11154-E	An attempt to automatically mount a differential-data snapshot has failed because an attempt to unmount the target differential-data snapshot has failed. (file system name = <i>file-system-name</i> , differential-data snapshot to be unmounted = <i>differential-data-snapshot-to-be-unmounted</i> , mount point name of differential-data snapshot to be unmounted = <i>mount-point-name-of-differential-data-snapshot-to-be-unmounted</i> , differential-data snapshot to be mounted = <i>differential-data-snapshot-to-be-mounted</i> , mount point name of differential-data snapshot to be mounted = <i>mount-point-name-of-differential-data-snapshot-to-be-mounted</i>)	An attempt to unmount a differential-data snapshot has failed because an error occurred during processing due to the number of mounted differential-data snapshots reaching the maximum for automatic mounting. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. However, automatic creation of the differential-data snapshot has ended normally. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) If a failover has occurred, perform a fallback. If the resource group is Offline, place it Online. If the resource group is running normally, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11155-E	An attempt to automatically create file shares has failed because another user was using some of the resources to be used by the requested processing. (file system name = <i>file-system-name</i> , mount point name of differential-data snapshot = <i>mount-point-name-of-differential-data-snapshot</i>)	A file share could not be created for an automatically mounted differential-data snapshot because some of the resources to be used by the requested processing were locked by another user or because the node that had locked the resources stopped. However, automatic creation and mounting of the differential-data snapshot has ended normally. (S) Cancels automatic creation of the file share for the differential-data snapshot for the target file system. (O) Do not perform another operation immediately before or after automatic creation of a differential-data snapshot. If the node has stopped, start it.
KAQS11156-E	An attempt to automatically create an NFS file share for the differential-data snapshot has failed. (file system name = <i>file-system-name</i> , shared directory name of differential-data snapshot = <i>shared-directory-name-of-differential-data-snapshot</i>)	An NFS file share could not be created for an automatically mounted differential-data snapshot because the cluster, node, or resource group might have stopped, or an error has occurred. (S) Cancels automatic creation of the NFS share for the target differential-data snapshot. (O) Return the state of the cluster, node, or resource group to normal. If the error occurs again, acquire all the log files and contact maintenance personnel. For a list of all the log files, see the online Help .
KAQS11157-E	An attempt to automatically create a CIFS file share for the differential-data snapshot has failed. (file system name = <i>file-system-name</i> , mount point name of differential-data snapshot = <i>mount-point-name-of-differential-data-snapshot</i>)	An attempt to create a CIFS share for an automatically mounted differential-data snapshot has failed because an internal error occurred. (S) Cancels automatic creation of the CIFS share for the target differential-data snapshot. (O) Acquire all the log data and contact maintenance personnel.

Message ID	Message	Corrective Action
KAQS11158-E	An attempt to automatically create an NFS file share for a differential-data snapshot has failed because the name of the shared directory exceeded the maximum number of characters. For parameter information, see the KAQS11170-E message output to the Sync Image log file (syncimage.log). (file system name = <i>file-system-name</i>)	<p>The length of the name of the shared directory for the differential-data snapshot exceeds the maximum (because of the file share settings for the creation-source file system). However, automatic creation and mounting of the differential-data snapshot has ended normally.</p> <p>(S) Cancels automatic creation of the NFS share for the target differential-data snapshot.</p> <p>(O) To automatically mount a differential-data snapshot, set the name of the NFS share directory for the file system that is the source for the creation (using 48 characters or fewer).</p>
KAQS11159-E	An attempt to automatically create a CIFS file share for a differential-data snapshot has failed because the name of the shared directory exceeded the maximum number of characters. For parameter information, see the KAQS11171-E message output to the Sync Image log file (syncimage.log). (file system name = <i>file-system-name</i>)	<p>The length of the name of the shared directory for the differential-data snapshot exceeds the maximum (because of the file share settings for the creation-source file system). However, automatic creation and mounting of the differential-data snapshot has ended normally.</p> <p>(S) Cancels automatic creation of the CIFS share for the target differential-data snapshot.</p> <p>(O) To automatically create a CIFS share for a differential-data snapshot, set the name of the CIFS share directory for the file system that is the source for the creation (using 241 characters or fewer).</p>
KAQS11160-E	An attempt to automatically create a CIFS file share has failed because the name of the CIFS file share of the differential-data snapshot exceeded the maximum number of characters. For parameter information, see the KAQS11172-E message output to the Sync Image log file (syncimage.log). (file system name = <i>file-system-name</i>)	<p>The length of the CIFS share name for the differential-data snapshot exceeded the maximum (because of the file share settings for the creation-source file system). However, automatic creation and mounting of the differential-data snapshot has ended normally.</p> <p>(S) Cancels automatic creation of the CIFS share for the target differential-data snapshot.</p> <p>(O) To automatically create a CIFS share for a differential-data snapshot, set the CIFS share name for the file system that is the source for the creation (using 69 characters or fewer).</p>
KAQS11161-E	An attempt to automatically create a CIFS file share has failed because a CIFS file share with the same name already exists. For parameter information, see the KAQS11173-E message output to the Sync Image log file (syncimage.log). (file system name = <i>file-system-name</i>)	<p>The same CIFS share name already exists. However, automatic creation and mounting of the differential-data snapshot has ended normally.</p> <p>(S) Cancels automatic creation of the CIFS share for the target differential-data snapshot.</p> <p>(O) When setting up a file share in the file system that is the source for the creation, change the CIFS share name to a different character string. In the future, when allocating a name to a created CIFS share, we recommend allocating a name that does not conform to the naming rules for CIFS share names allocated at the time of automatic share.</p>

Message ID	Message	Corrective Action
KAQS11162-E	Some of an NFS file share might not be made by automatic creation because the maximum number of NFS resources that can be created during processing has been reached. (file system name = <i>file-system-name</i> , mount point name of differential-data snapshot = <i>mount-point-name-of-differential-data-snapshot</i>)	Some NFS shares were not created properly because the number of NFS shares reached the maximum during processing. However, automatic creation and mounting of the differential-data snapshot has ended normally. (S) Cancels automatic creation of the NFS share for the differential-data snapshot of the target file system. (O) Check the created NFS shares in the file share list and, if necessary, create NFS shares that were not created using NAS Manager.
KAQS11163-E	Some of a CIFS file share might not be made by automatic creation because the maximum number of CIFS resources that can be created during processing has been reached. (file system name = <i>file-system-name</i> , mount point name of differential-data snapshot = <i>mount-point-name-of-differential-data-snapshot</i>)	Some CIFS shares were not created properly because the number of CIFS shares reached the maximum during processing. However, automatic creation and mounting of the differential-data snapshot has ended normally. (S) Cancels automatic creation of the CIFS share in the differential-data snapshot of the target file system. (O) Check the created CIFS shares in the file share list and, if necessary, create CIFS shares that were not created, using NAS Manager.
KAQS11164-E	Some NFS file shares were not automatically created because, during processing, a failover occurred or a resource group attained the Offline status. (file system name = <i>file-system-name</i> , mount point name of differential-data snapshot = <i>mount-point-name-of-differential-data-snapshot</i>)	Some NFS file shares could not be created normally for the automatically mounted differential-data snapshot because a failover occurred or a resource group was placed Offline during processing. However, automatic creation and mounting of the differential-data snapshot has ended normally. (S) Cancels automatic creation of the NFS share for the differential-data snapshot of the target file system. (O) Check the created NFS shares in the file share list and, if necessary, create NFS shares that were not created using NAS Manager.
KAQS11165-E	An attempt to automatically delete file shares has failed because another user was using some of the resources to be used by the requested processing. (file system name = <i>file-system-name</i> , differential-data snapshot name to be deleted = <i>differential-data-snapshot-name-to-be-deleted</i> , mount point name of differential-data snapshot to be deleted = <i>mount-point-name-of-differential-data-snapshot-to-be-deleted</i> , differential-data snapshot name to be created = <i>differential-data-snapshot-name-to-be-created</i>)	An attempt to delete a file share from the differential-data snapshot that was to be deleted has failed, because an error occurred during processing. The error was caused by the number of differential-data snapshots reaching the maximum number for automatic creations or the number of reserved generations. Some of the resources to be used for processing are being used exclusively by another user, or the node that was using the resources has stopped. (S) Cancels automatic creation of the differential-data snapshot for the target file system. (O) Do not perform another operation immediately before or after automatic creation of a differential-data snapshot. If the node has stopped, start it.

Message ID	Message	Corrective Action
KAQS11166-E	An attempt to automatically delete file shares has failed because another user was using some of the resources to be used by the requested processing. (file system name = <i>file-system-name</i> , differential-data snapshot to be unmounted = <i>differential-data-snapshot-to-be-unmounted</i> , mount point name of differential-data snapshot to be unmounted = <i>mount-point-name-of-differential-data-snapshot-to-be-unmounted</i> , differential-data snapshot to be mounted = <i>differential-data-snapshot-to-be-mounted</i> , mount point name of differential-data snapshot to be mounted = <i>mount-point-name-of-differential-data-snapshot-to-be-mounted</i>)	An attempt to delete a file share for the differential-data snapshot that was to be unmounted has failed, because an error occurred during processing. The error was caused by the number of mounted differential-data snapshots reaching the maximum for automatic mounting. Some of the resources to be used for processing are being used exclusively by another user, or the node that was using the resources has stopped. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) Do not perform another operation immediately before or after automatic creation of a differential-data snapshot. If the node has stopped, start it.
KAQS11167-E	An attempt to automatically create a differential-data snapshot has failed because an attempt to delete the file share of the differential-data snapshot to be deleted has failed. (file system name = <i>file-system-name</i> , differential-data snapshot name to be deleted = <i>differential-data-snapshot-name-to-be-deleted</i> , mount point name of differential-data snapshot to be deleted = <i>mount-point-name-of-differential-data-snapshot-to-be-deleted</i> , differential-data snapshot name to be created = <i>differential-data-snapshot-name-to-be-created</i>)	An attempt to delete a file share for the differential-data snapshot that was to be deleted has failed, because an error occurred during processing. The error was caused by the number of differential-data snapshots reaching the maximum number for automatic creations or the number of reserved generations. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. (S) Cancels automatic creation of the differential-data snapshot for the target file system. (O) If a failover has occurred, perform a fallback. If the resource group is Offline, place it Online. If the resource group is running normally, acquire all the log data, and contact maintenance personnel.
KAQS11168-E	An attempt to automatically mount a differential-data snapshot has failed because an attempt to delete a file share of the differential-data snapshot to be unmounted has failed. (file system name = <i>file-system-name</i> , differential-data snapshot to be unmounted = <i>differential-data-snapshot-to-be-unmounted</i> , mount point name of differential-data snapshot to be unmounted = <i>mount-point-name-of-differential-data-snapshot-to-be-unmounted</i> , differential-data snapshot to be mounted = <i>differential-data-snapshot-to-be-mounted</i> , mount point name of differential-data snapshot to be mounted = <i>mount-point-name-of-differential-data-snapshot-to-be-mounted</i>)	An attempt to delete a file share from the differential-data snapshot that was to be unmounted has failed, because an error occurred during processing. The error was caused by the number of mounted differential-data snapshots reaching the maximum for automatic mounting. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. (S) Cancels automatic mounting of the differential-data snapshot for the target file system. (O) If a failover has occurred, perform a fallback. If the resource group is Offline, place it Online. If the resource group is running normally, acquire all the log data, and contact maintenance personnel.

Message ID	Message	Corrective Action
KAQS11170-E	Parameter information of the KAQS11158-E message is as follows. (file system name = <i>file-system-name</i> , shared directory name of differential-data snapshot = <i>shared-directory-name-of-differential-data-snapshot</i>)	When a file share cannot be automatically created for a differential-data snapshot, parameter information for the KAQS11158-E message is output. (S) None. (O) Take action according to the KAQS11158-E message.
KAQS11171-E	Parameter information of the KAQS11159-E message is as follows. (file system name = <i>file-system-name</i> , shared directory name of differential-data snapshot = <i>shared-directory-name-of-differential-data-snapshot</i>).	When a file share cannot be automatically created for a differential-data snapshot, parameter information for the KAQS11159-E message is output. (S) None. (O) Take action according to the KAQS11159-E message.
KAQS11172-E	Parameter information of the KAQS11160-E message is as follows. (file system name = <i>file-system-name</i> , shared directory name of differential-data snapshot = <i>shared-directory-name-of-differential-data-snapshot</i> , CIFS file share name = <i>CIFS-file-share-name</i>)	When a file share cannot be automatically created for a differential-data snapshot, parameter information for the KAQS11160-E message is output. (S) None. (O) Take action according to the KAQS11160-E message.
KAQS11173-E	Parameter information of the KAQS11161-E message is as follows. (file system name = <i>file-system-name</i> , shared directory name of differential-data snapshot = <i>shared-directory-name-of-differential-data-snapshot</i> , CIFS file share name = <i>CIFS-file-share-name</i>)	When a file share cannot be automatically created for a differential-data snapshot, parameter information for the KAQS11161-E message is output. (S) None. (O) Take action according to the KAQS11161-E message.
KAQS11174-E	The specified operation cannot be executed because an error occurred during processing to delete all differential-data snapshots created for the file system.	The specified operation cannot be executed because an error occurred during processing to delete all differential-data snapshots created for the file system. (S) Cancels command execution. (O) Re-execute the processing to delete all differential-data snapshots created for the file system. If this error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11175-E	An attempt to automatically create a differential-data snapshot has failed because an error occurred during processing to delete all differential-data snapshots created for the file system. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	An attempt to automatically create a differential-data snapshot has failed because an error occurred during processing to delete all differential-data snapshots created for the file system. (S) Cancels automatic creation of a differential-data snapshot for the target file system. (O) Re-execute the processing to delete all differential-data snapshots created for the file system. If this error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11176-E	An attempt to automatically mount a differential-data snapshot has failed because an error occurred during processing to delete all differential-data snapshots created for the file system. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	An attempt to automatically mount a differential-data snapshot has failed because an error occurred during processing to delete all differential-data snapshots created for the file system. (S) Cancels automatic mount of a differential-data snapshot for the target file system. (O) Re-execute the processing to delete all differential-data snapshots created for the file system. If this error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11177-E	An attempt to automatically create an NFS file share for the differential-data snapshot has failed. (file system name = <i>file-system-name</i> , mount point name of differential-data snapshot = <i>mount-point-name-of-differential-data-snapshot</i>)	The NFS file share could not be created for the automatically mounted differential-data snapshot because an internal error occurred. (S) Cancels automatic creation of the NFS share for the target differential-data snapshot. (O) Acquire all the log data and contact maintenance personnel.
KAQS11178-E	During processing, a failover occurred or a resource group attained the Offline status.	During processing, a failover occurred or a resource group attained the Offline status. (S) Cancels command execution. (O) If a failover occurred, perform failback, and then try again. If the resource group is Offline, place the resource group Online, and then try again. If the resource group is running normally, acquire all the log data, and contact maintenance personnel.

Message ID	Message	Corrective Action
KAQS11179-E	An attempt to automatically mount a differential-data snapshot has failed because, during processing, a failover occurred or a resource group attained the Offline status. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	An attempt to automatically mount a differential-data snapshot has failed because, during processing, a failover occurred or a resource group attained the Offline status. (S) Cancels automatic mount of a differential-data snapshot for the target file system. (O) If failover has occurred, perform fallback. If the resource group is Offline, place it Online. If the resource group is running normally, acquire all the log data, and contact maintenance personnel.
KAQS11180-E	An NFS file share could not be automatically created for the differential-data snapshot because a client whose name is being incorrectly managed is set in the NFS file share that was set in the creation-source file system. (file system name = <i>file-system-name</i> , shared directory name of the differential-data snapshot = <i>shared-directory-name-of-the-differential-data-snapshot</i>)	The NFS file share could not be created for the automatically mounted differential-data snapshot because a client whose host name is not being correctly managed is set in the NFS file share that was set in the creation-source file system. (S) Cancels automatic creation of the NFS share for the target differential-data snapshot. (O) Check whether the host names of the clients of the NFS share that is set in the creation-source file system are being correctly managed. If there is no problem, acquire all the log data and contact maintenance personnel.
KAQS11181-E	An NFS file share could not be automatically created for the differential-data snapshot because another NFS or CIFS file share has already been created in the shared directory. (file system name = <i>file-system-name</i> , shared directory name of the differential-data snapshot = <i>shared-directory-name-of-the-differential-data-snapshot</i>)	An NFS or CIFS file share may have been created immediately after the target differential-data snapshot was automatically mounted. (S) Cancels automatic creation of the NFS share for the target differential-data snapshot. (O) Check the share information in the list of file shares and, if necessary, edit that information.
KAQS11182-E	An CIFS file share could not be automatically created for the differential-data snapshot because another NFS or CIFS file share has already been created in the shared directory. For parameter information, see the KAQS11183-E message output to the Sync Image log file (<i>syncimage.log</i>). (file system name = <i>file-system-name</i>)	An NFS or CIFS file share may have been created immediately after the target differential-data snapshot was automatically mounted. (S) Cancels automatic creation of the CIFS share for the target differential-data snapshot. (O) Check the share information in the list of file shares and, if necessary, edit that information.
KAQS11183-E	Parameter information of the KAQS11182-E message is as follows. (file system name = <i>file-system-name</i> , shared directory name of differential-data snapshot = <i>shared-directory-name-of-the-differential-data-snapshot</i>)	Parameter information for the KAQS11182-E message is output when a file share cannot be automatically created for a differential-data snapshot. (S) None. (O) Take action according to the KAQS11182-E message.

Message ID	Message	Corrective Action
KAQS11184-E	An attempt to unmount the differential-data snapshot has failed.	<p>The cluster, node, or resource group might have stopped, or an error has occurred.</p> <p>(S) Cancels command execution.</p> <p>(O) Return the state of the cluster, node, or resource group to normal, and then retry the operation. If the error occurs again, acquire all the log files and contact maintenance personnel. For a list of all the log files, see the online Help.</p>
KAQS11185-E	An attempt to automatically create an NFS file share for the differential-data snapshot has failed. (file system name = <i>file-system-name</i> , shared directory name of differential-data snapshot = <i>shared-directory-name-of-the-differential-data-snapshot</i>)	<p>There is an NFS share directory in either the directory above or below the directory where an attempt was made to create an NFS file share.</p> <p>(S) Cancels the automatic creation of an NFS file share for the target differential-data snapshot.</p> <p>(O) Delete the NFS file share created in either the directory above or below the NFS share directory for the file system.</p>
KAQS11200-E	An attempt to allocate memory has failed.	<p>Processing terminated because memory allocation has failed.</p> <p>(S) Cancels processing.</p> <p>(O) Wait a while, and then re-execute. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQS11201-E	The specified file system does not exist. (file system name = <i>file-system-name</i>)	<p>Processing cannot be executed because the specified file system does not exist in the system. The file system might have been deleted by another system administrator.</p> <p>(S) Cancels processing.</p> <p>(O) Make sure that the file system name in the List of File Systems window is correct.</p>
KAQS11202-E	The license for NAS Sync Image Modular is not set.	<p>Processing cannot be executed because no license has been set for NAS Sync Image Modular.</p> <p>(S) Cancels processing.</p> <p>(O) Set the license for NAS Sync Image Modular, and then re-execute.</p>

Message ID	Message	Corrective Action
KAQS11203-E	The specified device file does not exist. (device file name = <i>device-file-name</i>)	Processing cannot be executed because the specified device does not exist in the system. The device file might have been deleted. (S) Cancels processing. (O) Check the latest configuration in either the Set up a Differential-Data Storage Device window or the Expand a Differential-Data Storage Device window.
KAQS11204-E	The specified device file is being used. (device file name = <i>device-file-name</i>)	The specified device file is being used for another purpose. Another system administrator might be using it. (S) Cancels processing. (O) Check the latest configuration in either the Set up a Differential-Data Storage Device window or the Expand a Differential-Data Storage Device window, and then try again.
KAQS11205-E	The specified differential-data snapshot name is already being used. (differential-data snapshot name = <i>differential-data-snapshot-name</i>)	The specified differential-data snapshot name is already in use as the name of another differential-data snapshot. You cannot specify it as the name of a new differential-data snapshot. (S) Cancels processing. (O) Specify another differential-data snapshot name, and then re-execute.
KAQS11206-E	The operation on the file system cannot be executed because a failover has occurred.	The operation on the file system cannot be executed because a failover has occurred. (S) Cancels processing. (O) Perform fallback to bring the system back to the normal state, and then retry.
KAQS11207-E	The number of differential-data snapshot definitions has reached the maximum.	The maximum number of differential-data snapshots has already been created in the specified file system. (S) Cancels processing. (O) Delete any unneeded differential-data snapshot from the file system, and then re-execute.
KAQS11208-E	Another operation of Sync Image is being executed in the specified file system. (file system name = <i>file-system-name</i>)	Another operation of Sync Image is being executed in the specified file system. (S) Cancels processing. (O) Wait a while, and then re-execute.

Message ID	Message	Corrective Action
KAQS11209-E	A system error occurred.	A system error occurred. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11210-E	The differential-data snapshot is not unmounted.	The differential-data snapshot which is created for the file system has not been unmounted. (S) Cancels processing. (O) Unmount the differential-data snapshot, and then re-execute.
KAQS11211-E	A device file smaller than the stipulated size exists in the specified device file, or the total size of the specified device file is too small for the size of the differential-data storage device.	A device file smaller than the stipulated size exists in the specified device file, or the total size of the specified device file is too small for the size of the differential-data storage device. (S) Cancels processing. (O) Specify the device file to satisfy the conditions to set up the differential-data storage device, and then re-execute.
KAQS11212-E	The specified differential-data snapshot is already mounted. (differential-data snapshot name = <i>differential-data-snapshot-name</i>)	The specified differential-data snapshot is already mounted. The differential-data snapshot might have been mounted by another system administrator. (S) Cancels processing. (O) Check the latest configuration in the List of Differential-Data Snapshots window.
KAQS11213-E	An attempt to mount the specified differential-data snapshot has failed. (differential-data snapshot name = <i>differential-data-snapshot-name</i>)	An attempt to mount the specified differential-data snapshot has failed. During processing, a failover might have occurred, a resource group might have attained the Offline status, or the capacity of the differential-data storage device might have been insufficient. (S) Cancels processing. (O) If a failover occurred, perform failback, and then try again. If the resource group is Offline, place the resource group Online, and then try again. If the capacity of the differential-data storage device is insufficient, unmount all differential-data snapshots for the file system. Then, delete all differential-data snapshots or release the differential-data storage device, and then set up the differential-data storage device again. For any other causes, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11214-E	The specified mount point is already being used by Sync Image. (mount point name = <i>mount-point-name</i>)	The specified mount point is already being used by Sync Image. (S) Cancels processing. (O) Specify a different mount point name, and then try again.
KAQS11215-E	The specified mount point is being used by another function. (mount point name = <i>mount-point-name</i>)	The specified mount point is being used by another function. (S) Cancels processing. (O) Specify a different mount point name, and then try again.
KAQS11216-E	An NFS share or a CIFS share is created in the differential-data snapshot mounted on the specified mount point. (mount point name = <i>mount-point-name</i>)	An NFS share or a CIFS share is created in the differential-data snapshot mounted on the specified mount point. (S) Cancels processing. (O) Delete the NFS or CIFS share, and then re-execute.
KAQS11218-E	An attempt to unmount the differential-data snapshot mounted on the specified mount point has failed. (mount point name = <i>mount-point-name</i>)	An attempt to unmount the differential-data snapshot mounted on the specified mount point has failed. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. (S) Cancels processing. (O) If a failover occurred, perform failback, and then try again. If the resource group is Offline, place the resource group Online, and then try again. If the resource group is running normally, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11219-E	No operation other than releasing the differential-data storage device can be executed, because an error occurred during setup or release processing for the differential-data storage device in the file system. (file system name = <i>file-system-name</i>)	No operation other than releasing the differential-data storage device can be executed, because an error occurred during setup or release processing for the differential-data storage device in the file system. (S) Cancels processing. (O) Specify the file system in which the error occurred, and then execute release of the differential-data storage device. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11220-E	No operation other than unmounting the differential-data snapshot in which an error occurred can be executed, because an error occurred during mount or unmount processing for the differential-data snapshot. (mount point name = <i>mount-point-name</i>)	No operation other than unmounting the differential-data snapshot in which an error occurred can be executed, because an error occurred during mount or unmount processing for the differential-data snapshot. (S) Cancels processing. (O) Specify the mount point name for the differential-data snapshot in which an error occurred, and then execute the unmount of the differential-data snapshot. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11221-E	The specified file system name is being used as the mount point name of a differential-data snapshot. (file system name = <i>file-system-name</i>)	The specified file system name is being used as the mount point name of a differential-data snapshot. The specified file system was deleted by another system administrator or another differential-data snapshot might have been mounted with the same mount point name by another system administrator. (S) Cancels processing. (O) Check the latest configuration in the List of File Systems window.
KAQS11222-E	Data for the differential-data storage device is unavailable because capacity of the differential-data storage device is insufficient.	Data for the differential-data storage device is unavailable because capacity of the differential-data storage device is insufficient. (S) Cancels processing. (O) Unmount all differential-data snapshots for the file system. Then, delete all differential-data snapshots, or release the differential-data storage device, and then set up the differential-data storage device again.
KAQS11224-E	The limit on the number of differential-data storage devices that can be created in a node has been reached.	The limit on the number of differential-data storage devices that can be created in a node has been reached. (S) Cancels processing. (O) Release any unneeded differential-data storage devices, and then re-execute.
KAQS11225-E	The maximum number of logical volumes that can be registered in the system has been reached.	The maximum number of logical volumes that can be registered in the system has been reached. Some of the logical volumes might have been registered by another system administrator. (S) Cancels processing. (O) Check the current number of logical volumes in the List of File Systems used for Sync Image window, delete unnecessary file systems or release differential-data storage devices, and then re-execute.

Message ID	Message	Corrective Action
KAQS11226-E	The specified file system is not being used by Sync Image. (file system name = <i>file-system-name</i>)	The specified file system is not being used by Sync Image. The differential-data storage device might have been released by another system administrator. (S) Cancels processing. (O) Refresh the information in the List of File Systems used for Sync Image window, and then check whether the file system is being used by Sync Image.
KAQS11227-E	The specified differential-data snapshot does not exist. (differential-data snapshot name = <i>differential-data-snapshot-name</i>)	The specified differential-data snapshot does not exist. The differential-data snapshot might have been deleted by another system administrator. (S) Cancels processing. (O) Check the created differential-data snapshot in the List of Differential-Data Snapshots window.
KAQS11228-E	The specified file system is already being used by Sync Image (file system name = <i>file-system-name</i>)	The specified file system is already being used by Sync Image. Another system administrator might have set up the differential-data storage device. (S) Cancels processing. (O) Refresh the List of File Systems used for Sync Image window, and then check the operation status of the file system.
KAQS11229-E	The specified file system was not created by using the LVM function. (file system name = <i>file-system-name</i>)	The specified file system was not created by using the LVM function. The file system might have been re-created by another system administrator. (S) Cancels processing. (O) Check the latest configuration in the List of File Systems window.
KAQS11230-E	An attempt to set up a differential-data storage device has failed.	An attempt to set up a differential-data storage device has failed. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11231-E	An attempt to connect to a device file has failed.	<p>Processing to boot the NAS OS on the other node in the cluster has not finished, or a device file path for a node in the cluster might not be defined.</p> <p>(S) Cancels processing.</p> <p>(O) Wait a while, and then re-execute. If the error occurs repeatedly, request maintenance personnel to confirm that the device file paths are defined for both nodes in the cluster. If there is no problem, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQS11232-E	An attempt to release the connection to a device file has failed.	<p>Processing to boot the NAS OS on the other node in the cluster has not finished, or a device file path for a node in the cluster might not be defined.</p> <p>(S) Cancels processing.</p> <p>(O) Wait a while, and then re-execute. If the error occurs repeatedly, request maintenance personnel to confirm that the device file paths are defined for both nodes in the cluster. If there is no problem, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQS11235-E	An attempt to get the volume group information has failed.	<p>An attempt to get the volume group information has failed.</p> <p>(S) Cancels processing.</p> <p>(O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>
KAQS11236-E	The differential-data storage device cannot be set up, because <i>function-name</i> is using the specified file system. (file system name = <i>file-system-name</i>)	<p>The differential-data storage device cannot be set up, because the specified file system is being used by another function. The file system operation might have been changed by another system administrator.</p> <p>(S) Cancels processing.</p> <p>(O) Check the latest configuration in the List of File Systems window.</p>
KAQS11237-E	The total size of the specified device file is too large.	<p>The total size of the specified device file is too large.</p> <p>(S) Cancels processing.</p> <p>(O) Specify the correct size of the device file, and then re-execute.</p>

Message ID	Message	Corrective Action
KAQS11238-E	Processing to create or delete a differential-data snapshot for the specified file system is being executed. (file system name = <i>file-system-name</i>)	Processing to create or delete a differential-data snapshot for the specified file system is being executed. (S) Cancels processing. (O) Wait a while, and then re-execute.
KAQS11239-E	An LU error occurred.	An LU error occurred. However, if this message was output when a differential-data storage device was released, the release processing has ended normally. (S) Cancels processing. (O) If this message was output when a differential-data snapshot was created, deleted, mounted, or a differential-data storage device was expanded, contact maintenance personnel and check whether an LU error occurred. If an LU error occurred, unmount the differential-data snapshots which are created for the specified file system, and release the differential-data storage device. When the release is completed, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help . If this message was output when a differential-data storage device was set up or released, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11240-E	Some of the resources to be used for the requested processing are being used by another user.	Some of the resources to be used for processing are being used exclusively by another user, or the node being used exclusively has stopped. (S) Cancels processing. (O) Wait a while, and then re-execute. If the node stops during processing, wait about 15 minutes or boot the stopped node.
KAQS11241-E	An error occurred in the NAS Cluster Management LU.	An error occurred in the NAS Cluster Management LU or the NAS Cluster Management LU is blocked. (S) Cancels processing. (O) Contact maintenance personnel.
KAQS11242-E	The limit on the number of file systems that can be registered in the system has been reached.	The limit on the number of file systems that can be registered in the system has been reached. (S) Cancels processing. (O) Unmount the differential-data snapshot being mounted, or delete any unneeded file systems, and then re-execute.

Message ID	Message	Corrective Action
KAQS11243-E	The differential-data storage device cannot be set up because the specified number of differential-data snapshot reserved generations exceeds the maximum number of logical volumes. (number of reserved generations = <i>number-of-reserved-generations</i>)	The differential-data storage device cannot be set up because the specified number of differential-data snapshot reserved generations exceeds the maximum number of logical volumes. Some of the logical volumes might have been registered by another system administrator. (S) Cancels processing. (O) Check the current number of logical volumes in the List of File Systems used for Sync Image window, delete any unneeded file systems, release a differential-data storage device, or otherwise reduce the number of reserved differential-data snapshots, and then re-execute.
KAQS11244-I	File system processing is being performed, or an error has occurred. (file system name = <i>file-system-name</i>)	Setting up or releasing the differential-data storage device is being processed for the specified file system, or the processing has been canceled. (S) Cancels processing. (O) If setting up or releasing the differential-data storage device is being processed, wait a while, and then re-execute. If setting up or releasing the differential-data storage device is not being processed, release the differential-data storage device. If the error occurs, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11246-E	An error has occurred in the device file(s) that comprise the file system or differential-data storage device. (file system name = <i>file-system-name</i>)	An error has occurred in the device file(s) that comprise the file system or the differential-data storage device. This message might also be output when, during processing, a failover occurs or a resource group attains the Offline status. However, if this message was output when a differential-data storage device is released, then the release processing has ended normally. (S) Cancels processing. (O) If a failover occurred, perform failback, and then try again. If the resource group is Offline, place the resource group Online, and then try again. If the resource group is running normally, contact maintenance personnel and check whether an error has occurred.
KAQS11248-E	A resource group is Offline.	The differential-data snapshot functionality is unavailable because a resource group is Offline. (S) Cancels processing. (O) Put the resource group Online, and then retry.

Message ID	Message	Corrective Action
KAQS11250-E	There is no device file that can be used for the differential-data storage device.	There is no device file that can be used for the differential-data storage device. (S) Cancels processing. (O) Delete an unneeded file system or release a differential-data storage device, and then re-execute.
KAQS11251-E	There is no file system for which a differential-data storage device can be set up.	No more differential-data storage device can be set up in the current file system configuration. (S) Cancels processing. (O) Confirm that there is a file system created by using a volume manager in the list of file systems, and then re-execute.
KAQS11252-E	No more differential-data storage devices can be created because the number of available logical volumes is insufficient.	No more differential-data storage devices can be created because the number of available logical volumes is insufficient. (S) Cancels processing. (O) Delete any unneeded file system or differential-data storage device and then re-execute.
KAQS11253-E	An attempt to unmount the differential-data snapshot mounted on the specified mount point has failed because memory allocation failed. (mount point name = <i>mount-point-name</i>)	An attempt to unmount the differential-data snapshot mounted on the specified mount point has failed because memory allocation failed. (S) Cancels processing. (O) Wait a while, and then re-execute. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see Help .
KAQS11254-E	An attempt to unmount the differential-data snapshot mounted on the specified mount point has failed because a system error occurred. (mount point name = <i>mount-point-name</i>)	An attempt to unmount the differential-data snapshot mounted on the specified mount point has failed because a system error occurred. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see Help .
KAQS11255-E	An attempt to unmount the differential-data snapshot mounted on the specified mount point has failed because some of the resources to be used for the requested processing are being used by another user. (mount point name = <i>mount-point-name</i>)	An attempt to unmount the differential-data snapshot mounted on the specified mount point has failed because some of the resources to be used for processing are being used exclusively by another user, or the node being used exclusively has stopped. (S) Cancels processing. (O) Wait a while, and then re-execute. If the node stops during processing, wait about 15 minutes or boot the stopped node.

Message ID	Message	Corrective Action
KAQS11256-W	Another user is using a resource required for status display processing.	Another user has exclusive use of a resource required for status display processing, or an exclusively used node has stopped. (S) Cancels processing. (O) If no other error messages are displayed after clicking the button and before this message is displayed, the button operation has finished normally. To display the status display window, wait a while, and then retry. If a processing node has stopped, wait about 15 minutes or boot the stopped node.
KAQS11257-E	The <i>function-name</i> function is being executed in the specified file system. (file system name = <i>file-system-name</i>)	Another function is being executed in the specified file system. (S) Cancels processing. (O) After the processing finishes, re-execute.
KAQS11258-E	The specified maximum number for automatic creation exceeds the number of reserved generations. (maximum number for automatic creation = <i>maximum-number-for-automatic-creation</i>)	The specified maximum number for automatic creation exceeds the number of reserved generations. The number of reserved generations might have been changed by another system administrator. (S) Cancels processing. (O) Check the latest number of reserved generations in the Set up Automatic Creation of Differential-Data Snapshots window, specify a maximum number for automatic creation that is equal to or less than that value, and then try again.
KAQS11259-E	If the specified device files are added, the total size of the differential-data storage device will exceed the maximum.	If the specified device files are added, the total size of the differential-data storage device will exceed the maximum. (S) Cancels processing. (O) Specify a device file with an appropriate size, and then re-execute.
KAQS11260-E	If the specified device files are added, the total number of device files of the differential-data storage device will exceed the maximum.	If the specified device files are added, the total number of device files of the differential-data storage device will exceed the maximum. (S) Cancels processing. (O) Check the number of device files, and then re-execute.
KAQS11261-E	An attempt to expand a differential-data storage device has failed.	An attempt to expand a differential-data storage device has failed. (S) Cancels processing. (O) Acquire all the Sync Image log files and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11262-E	An error occurred during processing to expand the differential-data storage device. (file system name = <i>file-system-name</i>)	An error occurred during processing to expand the differential-data storage device. (S) Cancels processing. (O) Specify the file system in which the error occurred, and then execute recovery of the expansion. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11263-E	Information about a device file that makes up the file system could not be acquired. (file system name = <i>file-system-name</i> , device file name = <i>device-file-name</i>)	An inconsistency might have occurred between file system information and device file information. (S) Cancels processing. (O) Acquire all the Sync Image log files and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11264-E	Information about a device file that makes up the differential-data storage device could not be acquired. (file system name = <i>file-system-name</i> , device file name = <i>device-file-name</i>)	An inconsistency might have occurred between differential-data storage device information and device file information. (S) Cancels processing. (O) Acquire all the Sync Image log files and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11265-E	The number of created differential-data snapshots is larger than the specified number of reserved generations.	The number of reserved generations could not be changed, because the number of created differential-data snapshots is larger than the specified number of reserved generations. The differential-data snapshot might have been created by another system administrator. (S) Cancels processing. (O) Check the latest number of created differential-data snapshots in the Modify Configuration of a Differential-Data Storage Device window, specify a value for reserved generations that is equal to or greater than that value, and then try again.
KAQS11266-I	In the specified file system, processing to expand the differential-data storage device is being executed, or an error occurred during processing. (file system name = <i>file-system-name</i>)	Expansion of the differential-data storage device for the specified file system is processing, or the processing has been cancelled. (S) Cancels processing. (O) If expansion of the differential-data storage device is processing, wait until processing finishes, and then re-execute. If the differential-data storage device is not processing, execute recovery of the expansion. If an error occurs, acquire the Sync Image log files, and then contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11267-W	Processing to setup or expand the differential-data storage device on the processing node ended normally, but an attempt to connect to a device file on the other node in the cluster has failed.	<p>Communication between nodes might have failed because a LAN cable was disconnected, one of the nodes in the cluster was heavily loaded, or the NAS OS on the other node in the cluster was not running.</p> <p>(S) Executes processing to connect to a device file on the processing node only.</p> <p>(O) Make sure that the LAN cable is connected, the load on the nodes in the cluster has returned to a normal state, and the NAS OS on the other node in the cluster is running.</p>
KAQS11268-W	Processing to release the differential-data storage device on the processing node ended normally, but an attempt to release the connection to a device file on the other node in the cluster has failed.	<p>Communication between nodes might have failed because a LAN cable was disconnected, one of the nodes in the cluster was heavily loaded, or the NAS OS on the other node in the cluster was not running.</p> <p>(S) Executes processing to release the connection to a device file on the processing node only.</p> <p>(O) Make sure that the LAN cable is connected, the load on the nodes in the cluster has returned to a normal state, and the NAS OS on the other node in the cluster is running. If the NAS OS on the other node in the cluster is running, request maintenance personnel to reboot the NAS OS. Do not use the device file that was being used for the differential-data storage device until the processing to reboot the NAS OS on the other node has finished.</p>
KAQS11269-E	The specified identifier has already been used. (identifier = <i>identifier</i>)	<p>The specified identifier has already been used.</p> <p>(S) Cancels processing.</p> <p>(O) Make sure the specified identifier is correct, and then re-execute.</p>
KAQS11270-E	The specified operation cannot be executed because an error occurred during processing to delete all differential-data snapshots created for the file system. (file system name = <i>file-system-name</i>)	<p>The specified operation cannot be executed because an error occurred during processing to delete all differential-data snapshots created for the file system.</p> <p>(S) Cancels processing.</p> <p>(O) Re-execute the processing to delete all differential-data snapshots created for the file system. If this error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help.</p>

Message ID	Message	Corrective Action
KAQS11271-E	Another system administrator might have performed an operation on the specified differential-data snapshot. (differential-data snapshot name = <i>differential-data-snapshot-name</i>)	Another system administrator's operation might have caused an error in the specified differential-data snapshot. (S) Cancels processing. (O) Return to the List of Differential-Data Snapshots window, and check whether the error details in the Error Details window are correct. Clear the error details, and then try again.
KAQS11272-E	The operation cannot be performed on the specified differential-data snapshot. (differential-data snapshot name = <i>differential-data-snapshot-name</i>)	Another system administrator might have performed an operation on the specified differential-data snapshot. (S) Cancels processing. (O) Check the latest status in the List of Differential-Data Snapshots window.
KAQS11273-E	Another system administrator might have performed an operation on the specified file system. (file system name = <i>file-system-name</i>)	Another system administrator's operation might have caused an error in the specified file system. (S) Cancels processing. (O) Return to the List of File Systems used for Sync Image window, and check whether the error details in the Error Details window are correct. Clear the error details, and then try again.
KAQS11274-E	The operation cannot be performed on the specified file system. (file system name = <i>file-system-name</i>)	Another system administrator might have performed an operation on the specified file system. (S) Cancels processing. (O) Check the latest status in the List of File Systems used for Sync Image window.
KAQS11275-E	The specified operation cannot be performed.	The total amount of processing accumulated on the system has reached the upper limit. (S) Cancels processing. (O) Wait a while, and then try again. If the error occurs repeatedly, acquire all the log data, and then contact maintenance personnel.

Message ID	Message	Corrective Action
KAQS11276-E	The specified operation cannot be performed.	A failover might have occurred or the resource group might be in the Offline state. (S) Cancels processing. (O) If a failover occurred, perform a failback, and then try again. If the resource group is in the Offline state, change it to the Online state, and then try again. If the resource group is running normally, acquire all the log data, and then contact maintenance personnel.
KAQS11277-E	The number of error details accumulated in the system has reached the upper limit.	The number of error details accumulated in the system has reached the upper limit. (S) Cancels processing. (O) Check the error details, clear them, and then try again. If the error occurs repeatedly, acquire all the log data, and then contact maintenance personnel.
KAQS11278-E	The specified operation cannot be performed.	Processing might be temporarily unavailable. (S) Cancels processing. (O) Wait for about five minutes, and then try again. If the error occurs repeatedly, acquire all the log data, and then contact maintenance personnel.
KAQS11279-E	There are no error details for the specified file system. (file system name = <i>file-system-name</i>)	Another system administrator might have cleared the error details for the specified file system. (S) Cancels processing. (O) None
KAQS11280-E	There are no error details for the specified differential-data snapshot. (differential-data snapshot name = <i>differential-data-snapshot-name</i>)	Another system administrator might have cleared the error details for the specified differential-data snapshot. (S) Cancels processing. (O) None
KAQS11281-E	Information about the differential-data snapshot created for the specified file system could not be acquired. (file system name = <i>file-system-name</i>)	Another system administrator might have released the differential-data storage device. (S) Cancels processing. (O) Refresh the information in the List of File Systems used for Sync Image window, check the file system that is being operated by Sync Image, and then try again.

Message ID	Message	Corrective Action
KAQS11282-E	During processing, a failover occurred or a resource group attained the Offline status.	During processing, a failover occurred or a resource group attained the Offline status. (S) Cancels processing. (O) If a failover occurred, perform failback, and then try again. If the resource group is Offline, place the resource group Online, and then try again. If the resource group is running normally, acquire all the log data and contact maintenance personnel.
KAQS11283-E	The specified mount point is already being used. (mount point name = <i>mount-point-name</i>)	The specified mount point is already being used. (S) Cancels processing. (O) Specify a different mount point name, and then try again.
KAQS11284-E	The operating status of the differential-data snapshot for the specified file system is 'Error'. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	The differential-data storage device cannot be released because the operating status of the differential-data snapshot for the specified file system is 'Error'. (S) Cancels processing. (O) Check the error details by displaying the Error Details window from the List of Differential-Data Snapshots window. Clear the error details, and then try again.
KAQS11285-E	Processing for the differential-data snapshot of the specified file system is executing. (file system name = <i>file-system-name</i> , differential-data snapshot name = <i>differential-data-snapshot-name</i>)	The differential-data storage device cannot be released because processing for the differential-data snapshot of the specified file system is executing. (S) Cancels processing. (O) See the operating status in the List of Differential-Data Snapshots window to check the status of the processing for the differential-data snapshot.
KAQS11286-E	An attempt to unmount the differential-data snapshot has failed. (mount point name = <i>mount-point-name</i>)	The cluster, node, or resource group might have stopped, or an error has occurred. (S) Cancels processing. (O) Return the state of the cluster, node, or resource group to normal, and then retry the operation. If the error occurs again, acquire all the log files and contact maintenance personnel. For a list of all the log files, see the online Help .
KAQS11406-E	An attempt to acquire file system information failed. (file system name = <i>file-system-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11407-E	An attempt to set the usage status of a file system failed. (file system name = <i>file-system-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11408-E	An attempt to register the mount point information of a differential-data snapshot in NAS Manager failed. (mount point name = <i>mount-point-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11409-E	An attempt to delete the mount point information of a differential-data snapshot from NAS Manager failed. (mount point name = <i>mount-point-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11410-E	An attempt to register the volume manager information of a differential-data snapshot in NAS Manager failed. (mount point name = <i>mount-point-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11411-E	An attempt to create a mount point failed. (mount point name = <i>mount-point-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11412-E	An attempt to delete a mount point failed. (mount point name = <i>mount-point-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11415-E	An attempt to judge whether the differential-data snapshot mounted on the specified mount point is in NFS share status has failed. (mount point name = <i>mount-point-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11416-E	An attempt to judge whether the differential-data snapshot mounted on the specified mount point is in CIFS share status has failed. (mount point name = <i>mount-point-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11417-E	An attempt to acquire a file system name list failed.	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11418-E	The specified device file does not exist. (device file name = <i>device-file-name</i>)	Processing cannot be executed because the specified device file does not exist in the system. (S) Cancels processing. (O) Check the specified device file name, and then retry.
KAQS11419-E	The specified device file is being used. (device file name = <i>device-file-name</i>)	Processing cannot be executed because the specified device file is in use for another purpose. (S) Cancels processing. (O) Check the specified device file name, and then retry.
KAQS11420-E	An attempt to update device file information failed.	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11421-E	An attempt to acquire device file information failed. (device file name = <i>device-file-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11422-E	An attempt to set the usage status of a device file failed.	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11425-I	The resource of a local node has moved to the remote node by failover.	The resource of a local node has been moved to the remote node because of failover. (S) None. (O) None.
KAQS11426-I	The resource of a remote node has moved to the local node by failover.	The resource of a remote node has been moved to the local node because of failover. (S) None. (O) None.
KAQS11428-E	An error occurred in the judgment processing of failover.	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11429-E	An attempt to set a lock failed.	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11430-E	An attempt to release a lock failed.	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11432-E	The vgscan command failed.	Processing cannot continue because the vgscan command terminated with an error. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11433-E	An attempt to acquire quota setting information failed.	An error might have occurred in a device. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11436-W	The specified differential-data snapshot was mounted with Quota disabled. (mount point name = <i>mount-point-name</i>)	The specified differential-data snapshot was mounted with invalid Quota. (S) None. (O) None.
KAQS11437-E	An attempt to rewrite the UUID failed.	Processing cannot continue because UUID rewriting failed. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11439-W	An attempt to create the mount point of a remote node failed. (mount point name = <i>mount-point-name</i>)	The remote node may have been shut down. (S) Create a mount point for the local node only. (O) None.
KAQS11440-W	An attempt to delete the mount point of a remote node failed. (mount point name = <i>mount-point-name</i>)	The remote node may have been shut down. (S) Deletes the mount point from the local node only. (O) None.
KAQS11441-I	A resource group is Offline.	A resource group is Offline. (S) None. (O) None.
KAQS11443-E	An attempt to acquire mount point information failed. (mount point name = <i>mount-point-name</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11444-E	An attempt to delete resource information failed.	The cluster, node, or resource group might have stopped, or an error has occurred. (S) Cancels processing. (O) Return the state of the cluster, node, or resource group to normal, and then retry the operation. If the error occurs again, acquire all the log files and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS11501-E	An attempt to acquire local node information has failed.	An error might have occurred in a NAS OS function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11502-E	An error occurred in the judgment processing of the license for NAS Sync Image Modular.	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11503-E	An attempt to start a command failed. (command name = <i>command-name</i>)	There may be a problem in the system or NAS OS LU. (S) Cancels processing. (O) Acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11600-E	A Sync Image adjustment reservation attempt has failed. (maintenance information 1 = <i>return-value</i>)	Processing terminated because an error occurred during Sync Image adjustment reservation processing. (S) Cancels processing. (O) Wait a while, and then re-execute. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS11601-I	The file system information was deleted. (file system = <i>file-system-name</i> , differential-data snapshot = <i>differential-data-snapshot-name</i> , mount point name = <i>mount-point-name</i>)	The file system information has been deleted. (S) None. (O) None.
KAQS11602-I	An LU was detached. (file system = <i>file-system-name</i> , device file name = <i>device-file-name</i>)	LU detach processing has been completed. (S) None. (O) None.
KAQS11603-I	The file system information was changed. (file system = <i>file-system-name</i>)	The file system information has been changed. (S) None. (O) None.

Message ID	Message	Corrective Action
KAQS11604-I	The usage status of a device file has been set. (file system = <i>file-system-name</i> , device file name = <i>device-file-name</i>)	Device file usage setup processing has been completed. (S) None. (O) None.
KAQS11605-I	The file system information of a NAS Cluster Management LU was deleted. (file system = <i>file-system-name</i>)	The file system information of a NAS Cluster Management LU has been deleted. (S) None. (O) None.
KAQS11606-I	The differential-data snapshot information of a NAS Cluster Management LU was deleted. (file system = <i>file-system-name</i> , differential-data snapshot = <i>differential-data-snapshot-name</i>)	The differential-data snapshot information of a NAS Cluster Management LU has been deleted. (S) None. (O) None.
KAQS15000-I	Command name = <i>command-name</i> , Argument 1 = <i>argument-1</i> , Argument 2 = <i>argument-2</i> , Argument 3 = <i>argument-3</i> , Argument 4 = <i>argument-4</i> , Argument5 = <i>argument-5</i> , Argument 6 = <i>argument-6</i> , Argument 7 = <i>argument-7</i> , Number of arguments = <i>number-of-arguments</i>	The message output the format for the command execution. (S) None. (O) None.
KAQS15205-E	An attempt to acquire device file information for a file system has failed. (file system name = <i>file-system-name</i> , device file name = <i>device-file-name</i>)	An inconsistency might have occurred between file system and device file information. (S) A file system name is not displayed in the dropdown list in the Set up a Differential-Data Storage Device window. (O) Acquire all the Sync Image log files and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS15608-E	The changing of file system information has failed. (return value = <i>command-return-value</i> , maintenance information 1 = <i>return-value</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Wait a while, and then re-execute. If the error occurs repeatedly, acquire the Management log files and Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS15609-E	An attempt to set the usage status of a device file has failed. (return value = <i>command-return-value</i> , maintenance information 1 = <i>return-value</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Wait a while, and then re-execute. If the error occurs repeatedly, acquire the Management log files and Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS15611-E	LU detach has failed. (return value = <i>command-return-value</i> , maintenance information 1 = <i>return-value</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Wait a while, and then re-execute. If the error occurs repeatedly, acquire the Management log files and Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS15614-E	Delete of file system information has failed. (return value = <i>command-return-value</i> , maintenance information 1 = <i>return-value</i>)	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Wait a while, and then re-execute. If the error occurs repeatedly, acquire the Management log files and Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS15615-I	Sync Image adjustment reservation has started.	Sync Image adjustment reservation has started. (S) None. (O) None.
KAQS15616-I	Sync Image adjustment reservation has finished. (maintenance information 1 = <i>return-value</i>)	Sync Image adjustment reservation has finished. (S) None. (O) None.
KAQS15617-E	A Sync Image adjustment reservation error occurred. (file system = <i>file-system-name</i> , maintenance information 1 = <i>function-name</i> , maintenance information 2 = <i>return-value</i>)	An error occurred during Sync Image adjustment reservation processing. (S) Cancels processing. (O) Wait a while, and then re-execute. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .

Message ID	Message	Corrective Action
KAQS15618-E	The license for NAS Sync Image Modular is not set.	The Sync Image functionality cannot be used because the license for NAS Sync Image Modular has not been set. (S) Cancels processing. (O) Set the license for NAS Sync Image Modular, and then re-execute the process.
KAQS15619-E	An attempt to acquire local node information has failed.	An error might have occurred in a NAS Manager function. (S) Cancels processing. (O) Wait a while, and then re-execute. If the error occurs repeatedly, acquire the Sync Image log files, and contact maintenance personnel. For a list of these log files, see the online Help .
KAQS15900-I	The signal(<i>signal-number</i>) was caught.	The Ctrl+C keys or Ctrl+Break keys were pressed. (S) Cancels command execution. (O) None.
KAQS19000-E	The differential-data storage device has run out of space. All differential-data snapshots are unusable. (file system name = <i>file-system-name</i>)	All differential-data snapshots are unusable. (S) Stops storing data in the differential-data storage device. (O) Unmount all differential-data snapshots for the file system. Then, delete all of the differential-data snapshots at once, or release the differential-data storage device and then set up the differential-data storage device again.
KAQS19001-W	The differential-data storage usage rate reached <i>usage-rate</i> percent or more. (file system name = <i>file-system-name</i>)	The usage rate of the differential-data storage device has reached the warning threshold. (S) None. (O) Either unmount any unneeded differential-data snapshots from the file system and delete them, or expand the differential-data storage device.

Chapter 7 KAQV Messages (NAS Anti Virus Agent Messages)

This chapter lists and describes the messages whose message ID begins with KAQV (NAS Anti Virus Agent messages), and the actions to be taken if such messages occur.

Table 7.1 KAQV Messages

Message ID	Message	Corrective Action
KAQV00001-I	NAS Anti Virus Agent was uninstalled.	NAS Anti Virus Agent was uninstalled. (O) No action is required.
KAQV10001-E	An attempt to read the configuration file (<i>configuration-file</i>) has failed.	A problem may exist in the processing of the NAS OS LU or the configuration file. (O) Check the settings and for problems in the NAS OS LU. Acquire all the Anti Virus Agent log files if there is no problem, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV10002-W	The scanner server (<i>server-name</i>) was blocked.	An error might have occurred in a scan server, or a problem might have occurred in communication processing. Also, scanning might not have completed due to a heavy load on the scan servers. (O) In the List of Scanner Servers window of NAS Manager, check the server status and eliminate the cause of the error. If you cannot identify the cause, collect all the Anti Virus Agent log files and contact maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV10003-I	The blocking of the server (<i>server-name</i>) was cancelled.	The state of a server became normal. (O) No action is required.
KAQV10004-E	The specified server (<i>server-name</i>) was not found.	The scanner server may not be running, or the server information may be invalid. (O) Check the server information. If the server information is correct, confirm that the scanner server is running, and then retry execution.
KAQV10005-E	An attempt to create a network socket has failed.	A problem may exist in the internal processing. (O) Acquire all the Anti Virus Agent log files and inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV10006-E	The server (<i>server-name</i>) cannot be connected.	The scanner server may not be running, or the server information may be invalid. (O) Check the server information. If the server information is correct, confirm that the scanner server is running, and then retry execution.

Message ID	Message	Corrective Action
KAQV10007-E	A timeout occurred while the server (<i>server-name</i>) was being connected.	The scanner server may not be running, or the server information may be invalid. (O) Check the server information. If the server information is correct, confirm that the scanner server is running, and then retry execution.
KAQV10008-E	An error occurred during sending to the server (<i>server-name</i>).	A problem may exist in the network environment. (O) Execute the same processing again after waiting. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV10009-E	An attempt to receive a response from the server (<i>server-name</i>) has failed.	A problem may exist in the network traffic. (O) Execute the same processing again after waiting. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV10010-E	The status of the response data from the server (<i>server-name</i>) cannot be judged.	A problem may exist in the internal processing. (O) Acquire all the Anti Virus Agent log files and inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV10011-E	The server (<i>server-name</i>) responded with a timeout.	A problem may exist in the scanner server. (O) Remove the cause of the scanner server error, and then retry execution.
KAQV10012-E	The server (<i>server-name</i>) responded with an internal server error.	A problem may exist in the scanner server. (O) Remove the cause of the scanner server error, and then retry execution.
KAQV10013-E	The server (<i>server-name</i>) responded with the service unavailable or with an overload.	The processing is not possible because the service was stopped or there are many scanning requests. (O) If the service is stopped, start the service. If there are many scanning requests, add a scanner server.
KAQV10014-E	The server (<i>server-name</i>) responded that the ICAP version is not supported.	The ICAP version is not supported. (O) Check the ICAP version.
KAQV10015-E	The server (<i>server-name</i>) responded that resources were unavailable.	A problem may exist in the scanner server. (O) Remove the cause of the scanner server error, and then retry execution.

Message ID	Message	Corrective Action
KAQV10016-E	The server (<i>server-name</i>) responded with an unknown status.	A problem may exist in the internal processing. (O) Acquire all the Anti Virus Agent log files and inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV10018-W	No server has been registered.	No server has been registered. (O) Register the scanner server.
KAQV10019-E	All the scanner servers are blocked.	An error might have occurred in a scan server, or a problem might have occurred in communication processing. Also, scanning might not have completed due to a heavy load on the scan servers. (O) In the List of Scanner Servers window of NAS Manager, check the status of all the servers and eliminate the cause of the error. If you cannot identify the cause, collect all the Anti Virus Agent log files, and contact maintenance personnel. For a list of the Anti Virus Agent log files, see Help .
KAQV10020-W	All the attempts to retry connection with the server have failed.	A problem may exist in the network environment. (O) Execute the same processing again after waiting. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV10022-E	A virus infected file was detected. (<i>virus-information</i>)	A virus infected file was detected. (O) Prevent the virus from infecting the system. In addition, investigate the cause of the infection, such as by pinpointing the source of the infection. If required, take measures for preventing the virus from further infecting the system; for example, temporarily stop users from using the system, or stop the system.
KAQV10023-W	A virus infected file was deleted. (file name= <i>file-name</i>)	A file was deleted because the file was detected to have been infected with a virus. (O) No action is required.
KAQV10024-W	A virus infected file was repaired. (file name= <i>file-name</i>)	A file was repaired because the file was detected to have been infected with a virus. (O) No action is required.
KAQV10025-E	An attempt to make a temporary file failed. (file name= <i>file-name</i>)	The disk does not have the available space required to output the temporary file, or a problem may exist in the internal processing. (O) Execute the same processing again after increasing the available disk space. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.

Message ID	Message	Corrective Action
KAQV10026-E	An attempt to remove a temporary file failed. (file name= <i>file-name</i>)	A problem may exist in the NAS OS LU or in the internal processing. (O) Delete the files that could not be deleted. Acquire all the Anti Virus Agent log files if this error message continues to be output, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV10027-W	A file that cannot be scanned was detected. (<i>detailed-information</i>)	A file to be scanned cannot be scanned because of the scanner server settings. (O) Check the scanner server settings.
KAQV10028-I	The file was deleted. (cause= <i>cause</i> , file name= <i>file-name</i>)	A file to be scanned cannot be scanned because virus scanning has failed or because of the scan conditions. (O) Check the scanner server status or the settings of the Scan Conditions.
KAQV10029-I	The file was not updated. (cause= <i>cause</i> , file name= <i>file-name</i>)	A file to be scanned cannot be scanned because virus scanning has failed or because of the scan conditions. (O) Check the scanner server status or the settings of the Scan Conditions.
KAQV20001-I	The server monitoring daemon was started.	Real-time scanning was started. (O) No action is required.
KAQV20002-E	An attempt to start the server monitoring daemon failed.	A problem may exist in the NAS OS LU or in the internal processing. (O) Execute the same processing again after waiting. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV20003-I	The server monitoring daemon will now end.	Real-time scanning was stopped. (O) No action is required.
KAQV20004-I	Shared memory (<i>shared-memory-key</i>) was allocated.	Shared memory was allocated. (O) No action is required.
KAQV20005-E	An attempt to allocate shared memory (<i>shared-memory-key</i>) has failed.	A problem may exist in the NAS OS LU or in the internal processing. (O) Execute the same processing again after waiting. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV20006-I	The shared memory (<i>shared-memory-key</i>) was discarded.	Shared memory was removed. (O) No action is required.

Message ID	Message	Corrective Action
KAQV30001-E	An attempt to read the configuration file (nasav.conf) has failed.	A problem may exist in the processing of the NAS OS LU or the configuration file. (O) Check the settings and for problems in the NAS OS LU. Acquire all the Anti Virus Agent log files if there is no problem, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30002-E	An attempt to write to the configuration file (nasav.conf) has failed.	This may be in use by another user. (O) Retry execution. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30003-E	An attempt to read the HTML file has failed.	An attempt to install the program may have failed. (O) Execute the re-installation again. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30006-E	The license is not registered.	The license may have been invalidated or canceled. (O) Purchase a license key. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30007-E	The data entered in the window for changing the scanner server is invalid.	The entered server address or port number is invalid. (O) Return to the front window and enter valid data. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30008-E	The entered server address is duplicated.	Registration is not possible because the server address is already registered. (O) Return to the List of Scanner Servers window and check contents of the server. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30009-E	The change of the scanning conditions was not reported to the real-time scanning function.	There is a possibility that another user might have stopped the real-time scanning. (O) Return to the List of Scanner Servers window and check the status of the real-time scanning. If the error occurs again, acquire all the operation Anti Virus Agent log files, and inform maintenance personnel. See the Help for a list of the operation Anti Virus Agent log files.

Message ID	Message	Corrective Action
KAQV30010-W	Real-time scanning has already started.	Real-time scanning has already started. (O) Return to the List of Scanner Servers window and check the status of the real-time scanning. If the error occurs again, acquire all the operation Anti Virus Agent log files, and inform maintenance personnel. See the Help for a list of the operation Anti Virus Agent log files.
KAQV30011-W	Real-time scanning has already stopped.	Real-time scanning has already stopped. (O) Return to the List of Scanner Servers window and check the status of the real-time scanning. If the error occurs again, acquire all the operation Anti Virus Agent log files, and inform maintenance personnel. See the Help for a list of the operation Anti Virus Agent log files.
KAQV30012-E	Real-time scanning could not start.	An attempt to start real-time scanning has failed. (O) Retry execution. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30013-E	Real-time scanning could not be stopped.	An attempt to stop real-time scanning has failed. (O) Retry execution. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30014-E	The Anti Virus Agent information cannot be registered in the system file (crontab).	This may be in use by another user. (O) Retry execution. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30015-E	The Anti Virus Agent information cannot be deleted from the system file (crontab).	This may be in use by another user. (O) Retry execution. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30016-E	An attempt to change the symbolic link has failed.	An attempt to install the program may have failed. (O) Execute the re-installation again. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.

Message ID	Message	Corrective Action
KAQV30018-E	The server information is already updated.	Other users may already have updated the server information. (O) Return to the List of Scanner Servers window and check the contents of the server. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30019-E	Rollback processing failed.	This may be in use by another user. (O) Retry execution. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30020-W	The server for setup has already been deleted.	The server may have already been deleted by another user. (O) Return to the List of Scanner Servers window and check the contents of the server. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30021-E	Execution cannot start because the server is not registered.	No server has been registered. (O) Return to the List of Scanner Servers window and check the contents of the server. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30022-E	An attempt to acquire the license status has failed.	An attempt to install the program may have failed. (O) Re-install NAS Manager and Anti Virus Agent. Acquire all the Management log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Management log files.
KAQV30023-I	The license will expire in <i>remaining-license-days</i> days.	The expiration date of the license is imminent. (O) Acquire a license, and then execute the setting of the license.
KAQV30024-E	An attempt to acquire the server status has failed.	A problem may exist in the internal processing. (O) Acquire all the Anti Virus Agent log files and inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30025-E	The scanner server could not be registered.	32 sets of scanner servers are already registered. (O) Delete the already registered scanner server, and then register the new scanner server.
KAQV30026-W	The contents of the server setup are invalid.	The settings file may have been updated by accident. (O) Correct the information of the registered server.

Message ID	Message	Corrective Action
KAQV30027-W	An error exists in the contents of the configuration file.	The configuration file may have been updated by accident. (O) Check the contents of the Scan Conditions window. Acquire all the Anti Virus Agent log files if the error occurs when you execute again, and then inform maintenance personnel. See the Help for a list of the Anti Virus Agent log files.
KAQV30028-E	A device error occurred.	A device error occurred. (O) Contact maintenance personnel.
KAQV30029-E	Other users might be occupying some of the resources used for the processing.	Other users might be occupying some of the resources used for the processing, or an exclusively used node has been stopped. (O) Wait a while, and then retry. If the node stops during processing, wait about 15 minutes or boot the stopped node. If the error occurs again, inform maintenance personnel.

Appendix A Troubleshooting for Message KAQB11880-E

If the KAQB11880-E message is output, consult the appropriate table referred to in Table A.1 and take appropriate actions.

Table A.1 List of KAQB11880-E Messages Output as Function Names

If KAQB11880-E Displays the Following as the Function Name...	Refer to...
bur_svolimport	Table A.2
enas_chninfo or enas_luinfo	Table A.3
fs_attach_set	Table A.4
fs_define_lvm_resource	Table A.5
fs_delete_lvm_resource	Table A.6
fs_mkdir	Table A.7
fs_phy_info	Table A.8
fs_phy_set	Table A.9
fs_set	Table A.10
fs_setvm	Table A.11
horc_freezelock	Table A.12
lvdisplay	Table A.13
lvrename	Table A.14
pvdisplay	Table A.15
pvsckan	Table A.16
snapvollist	Table A.17
synclock	Table A.18
syncscan	Table A.19
syncunlock	Table A.20
utlmgfilsysludetach.pl	Table A.21
utlmyselffochk.pl or utllotherfochk.pl	Table A.22
vgchange	Table A.23
vgdisplay	Table A.24
vgrename	Table A.25

Table A.2 KAQB11880-E Displays bur_svolimport as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
2	An internal error (incorrect number of arguments) occurred. Acquire all the log files, and then contact the maintenance personnel.
4	An internal error (incorrect device file name) occurred. Acquire all the log files, and then contact the maintenance personnel.
15	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
16	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
69	An error occurred in the specified device file. Remove the cause, and then re-execute.
71	The copy destination file system contained in the specified device file could not be connected to the NAS Unit due to one of the following causes: <ul style="list-style-type: none"> ▪ If the SSUS status of the copy destination file system contained in the specified device file does not have read/write permissions, change the SSUS status to have read/write permissions, and then re-execute. ▪ If the device files specified with the <code>horc_svol_vmimport</code> command are excessive or insufficient, check all the device files that are to contain the new copy destination file system, specify the correct device file numbers, and then re-execute. ▪ If the specified device file continues to fail, remove the cause, and then re-execute. If the error does not correspond to any of the above, acquire all the log data, and then contact maintenance personnel.
77	The copy destination file system contained in the specified device file is already connected to the NAS Units. Check the specified device file, and then re-execute.
80	An attempt to reserve memory has failed. Wait a while, and then re-execute.
99	An unexpected error occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.3 KAQB11880-E Displays enas_chninfo or enas_luinfo as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
2	An internal error occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.4 KAQB11880-E Displays fs_attach_set as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
23	An internal error occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.5 KAQB11880-E Displays fs_define_lvm_resource as the Function Name

Error Code	Cause and Action
1	An unexpected error occurred. Acquire all the log files, and then contact the maintenance personnel.
2	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
3	An error occurred during registration into a resource group. Use Cluster Management of NAS Manager to check whether the cluster has been made. If the cluster has not been made, make it and then re-execute. If the cluster has been made, acquire all the log files, and then contact the maintenance personnel.

Table A.6 KAQB11880-E Displays fs_delete_lvm_resource as the Function Name

Error Code	Cause and Action
1	An unexpected error occurred. Acquire all the log files, and then contact the maintenance personnel.
2	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
3	An error occurred during deletion from a resource group. Use Cluster Management of NAS Manager to check whether the cluster has been made. If the cluster has not been made, make it and then re-execute. If the cluster has been made, acquire all the log files, and then contact the maintenance personnel.

Table A.7 KAQB11880-E Displays fs_mkdir as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
255	An attempt to create the mount point directory has failed. Check to see whether an error has occurred in the NAS OS LU.

Table A.8 KAQB11880-E Displays fs_phy_info as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred.

	Acquire all the log files, and then contact the maintenance personnel.
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Table A.9 KAQB11880-E Displays fs_phy_set as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.10 KAQB11880-E Displays fs_set as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
2	The specified device file cannot be accessed because of one of the following reasons. If the recommended action does not fix the problem, acquire all the log files, and then contact the maintenance personnel. <ul style="list-style-type: none"> ▪ If the device file specified with the <code>horc_svol_import</code> command contains no file system, copy a file system onto the device file and then re-execute. ▪ If an error occurs in the specified device file, remove the error and then re-execute.
3	The total capacity of the copy destination file system exceeds the upper limit. Check whether there is a mistake in the specification of the device files.
6	Another file system is already using the specified copy destination file system name. Specify a new file system name, and then re-execute.
22	An attempt to access the specified device file has failed. Check to see whether an error has occurred in the device file.
23	An attempt to check the status of the specified device file has failed. Check to see whether an error has occurred in the device file.

Table A.11 KAQB11880-E Displays fs_setvm as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
2	An attempt to access the specified file system has failed. Check to see whether an error has occurred in the file system. If no error has occurred, acquire all the log files, and then contact the maintenance personnel.
10	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.12 KAQB11880-E Displays horc_freezlock as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
99	An unexpected error occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.13 KAQB11880-E Displays lvdisplay as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
95	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
96	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
97	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
98	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
99	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.14 KAQB11880-E Displays lvrename as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
2	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
3	An internal error occurred. Acquire all the log files, and then contact the maintenance personnel.
4	Another file system is already using the specified copy destination file system name. Specify a new file system name, and then re-execute.
5	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
6	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
7	Another file system is already using the specified copy destination file system name. Specify a new file system name, and then re-execute.

Error Code	Cause and Action
9	It failed to read the management information of the volume manager. Check to see whether an error has occurred in the NAS OS LU.
10	It failed to read the management information of the volume manager. Check to see whether an error has occurred in the NAS OS LU.
11	It failed to change the management information of the volume manager. Check to see whether an error has occurred in the NAS OS LU.
12	It failed to create the management information of the volume manager. Check to see whether an error has occurred in the NAS OS LU.
13	An attempt to access the specified device file has failed. Check to see whether an error has occurred in the device file.
14	It failed to create the management information of the volume manager. Check to see whether an error has occurred in the NAS OS LU.
15	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
95	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
96	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
97	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
98	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
99	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.15 KAQB11880-E Displays pvdisplay as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
2	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
3	An attempt to access the specified device file has failed. Check to see whether an error has occurred in the device file.
95	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
96	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.

97	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
98	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
99	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.16 KAQB11880-E Displays pvscan as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
95	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
96	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
97	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
98	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
99	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.17 KAQB11880-E Displays synclock as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
99	An unexpected error occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.18 KAQB11880-E Displays syncscan as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
2	An internal error (incorrect number of argument) occurred. Acquire all the log files, and then contact the maintenance personnel.
3	An internal error (incorrect file system name) occurred. Acquire all the log files, and then contact the maintenance personnel.
10	An internal error (incorrect file system name) occurred. Acquire all the log files, and then contact the maintenance personnel.

11	An internal error (incorrect file system name) occurred. Acquire all the log files, and then contact the maintenance personnel.
12	An internal error (incorrect file system name) occurred. Acquire all the log files, and then contact the maintenance personnel.
13	An internal error (incorrect file system name) occurred. Acquire all the log files, and then contact the maintenance personnel.
15	An internal error (incorrect file system name) occurred. Acquire all the log files, and then contact the maintenance personnel.
19	An internal error (incorrect file system name) occurred. Acquire all the log files, and then contact the maintenance personnel.
20	An internal error (incorrect file system name) occurred. Acquire all the log files, and then contact the maintenance personnel.
27	An internal error (incorrect file system name) occurred. Acquire all the log files, and then contact the maintenance personnel.
57	Another user has part of the resources used in processing. Wait for a while, and then re-execute.
80	An attempt to reserve memory has failed. Wait a while, and then re-execute. If the error occurs again, acquire the Sync Image log files, and then contact maintenance personnel.
99	An unexpected error occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.19 KAQB11880-E Displays syncunlock as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
99	An unexpected error occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.20 KAQB11880-E Displays utlmgfilsysludetach.pl as the Function Name

Error Code	Cause and Action
1	The specified device file could not be disconnected from the NAS Unit due to one of the following causes: <ul style="list-style-type: none"> ▪ If a problem exists in the communication processing between nodes, check whether the NAS OS on the partner node is inactive, check whether the cable of the management LAN is disconnected, remove the problem, and then re-execute. ▪ If a problem exists in the specified device file, remove the problem, and then re-execute.

Table A.21 KAQB11880-E Displays utlmyselffochk.pl or utlotherfochk.pl as Funct Name

Error Code	Cause and Action
3	An internal error occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.22 KAQB11880-E Displays vgchange as the Function Name

Error Code	Cause and Action
1	An attempt to access the specified device file has failed. Check to see whether an error has occurred in the device file.
6	It failed to copy the management information of the volume manager. Check to see whether an error has occurred in the NAS OS LU.
7	It failed to create the management information of the volume manager. Check to see whether an error has occurred in the NAS OS LU.
8	It failed to delete the management information of the volume manager. Check to see whether an error has occurred in the NAS OS LU.
95	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
96	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
97	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
98	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
99	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.23 KAQB11880-E Displays vgdisplay as the Function Name

Error Code	Cause and Action
1	An attempt to access the specified device file has failed. Check to see whether an error has occurred in the device file.
2	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
3	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
4	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
5	An internal error (volume manager detected an error) occurred.

Error Code	Cause and Action
	Acquire all the log files, and then contact the maintenance personnel.
6	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
95	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
96	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
97	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
98	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
99	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.

Table A.24 KAOB11880-E Displays vgrename as the Function Name

Error Code	Cause and Action
1	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
2	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
3	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
4	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
5	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
7	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
8	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.
9	An attempt to access the specified device file has failed. Check to see whether an error has occurred in the device file.
10	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
11	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
12	It failed to delete the management information of the volume manager. Check to see whether an error has occurred in the NAS OS LU.
13	It failed to create the management information of the volume manager. Check to see whether an error has occurred in the NAS OS LU.
14	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
16	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
17	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
95	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
96	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
97	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.

Error Code	Cause and Action
98	An internal error (volume manager detected an error) occurred. Acquire all the log files, and then contact the maintenance personnel.
99	An internal error (incorrect option) occurred. Acquire all the log files, and then contact the maintenance personnel.

Appendix B Troubleshooting for Messages KAQB14200-E or KAQB14208-W

If the KAQB14200-E message is output, consult the appropriate table referred to in Table B.1 and take appropriate actions. If the KAQB14208-W message is output, consult the appropriate table referred to in Table B.2 and take appropriate actions.

Troubleshooting for Messages KAQB14200-E or KAQB14208-W

If the KAQB14200-E or KAQB14208-W message is output, you must take action according to the message output by the `tar` command.

The following tables describe the causes of the error and the actions to be taken for KAQB14200-E and KAQB14208-W messages.

Table B.1 Causes and actions for the KAQB14200-E message

Message output by the tar command	Description
<code>/usr/local/sbin/ndmptar: Error:Can not stat: <i>directory-or-file-name</i>: No such file or directory.</code>	<p><code>/usr/local/sbin/ndmptar: Error:Can not stat: <i>directory-or-file-name</i>: No such file or directory.</code></p> <p>Cause:</p> <p>The directory specified as the base directory from which a backup starts does not exist. Alternatively, the directory or file specified in the <code>FILES</code> environment variable does not exist.</p> <p>Action:</p> <p>Specify an existing directory or file.</p>
<code>/usr/local/sbin/ndmptar: Error:Cowardly refusing to create an empty archive.</code>	<p><code>/usr/local/sbin/ndmptar: Error:Cowardly refusing to create an empty archive.</code></p> <p>Cause:</p> <p>A backup failed because the directory specified as the base directory from which a backup starts does not contain a subdirectory or file.</p> <p>Action:</p> <p>None.</p>
<code>/usr/local/sbin/ndmptar: Error: <i>directory-or-file-name</i>: Read error at byte <i>n</i>, reading <i>total-number-of-bytes-to-read</i> bytes: Input/output error.</code>	<p><code>/usr/local/sbin/ndmptar: Error: <i>directory-or-file-name</i>: Read error at byte <i>n</i>, reading <i>total-number-of-bytes-to-read</i> bytes: Input/output error.</code></p> <p>Cause:</p> <p>An error occurred on the backup-target volume.</p> <p>Action:</p> <p>Correct the error that occurred on the backup-target volume.</p>

Message output by the tar command	Description
/usr/local/sbin/ndmptar: Error: <i>directory-or-file-name</i> . Wrote only <i>bytes-written</i> of <i>total-number-of-bytes-to-write</i> bytes: Input/output error.	/usr/local/sbin/ndmptar: Error: <i>directory-or-file-name</i> . Wrote only <i>bytes-written</i> of <i>total-number-of-bytes-to-write</i> bytes: Input/output error. Cause: An error occurred in the restoration-target file system. Action: Correct the error that occurred in the restoration-target file system.
/usr/local/sbin/ndmptar: Error: <i>directory-or-file-name</i> . Wrote only <i>bytes-written</i> of <i>total-number-of-bytes-to-write</i> bytes: No space left on device.	/usr/local/sbin/ndmptar: Error: <i>directory-or-file-name</i> . Wrote only <i>bytes-written</i> of <i>total-number-of-bytes-to-write</i> bytes: No space left on device. Cause: The restoration-target file system does not have free space equal to at least 105% of the data to be restored. Action: Expand the restoration-target file system. Alternatively, delete or move unnecessary files from the file system.
/usr/local/sbin/ndmptar: Error:Quota information cannot be restored to specified file system.	/usr/local/sbin/ndmptar: Error:Quota information cannot be restored to specified file system. Cause: An attempt was made to restore only quota information to a file system mounted with quota settings disabled. Action: Make sure that the restoration-target file system is mounted with the quota settings enabled.
/usr/local/sbin/ndmptar: Error:Specified filesystem does not use quota: No such process.	/usr/local/sbin/ndmptar: Error:Specified filesystem does not use quota: No such process. Cause: Quota information was backed up from a volume mounted with the quota settings disabled. Action: Make sure that the backup-target file system is mounted with the quota settings enabled.
/usr/local/sbin/ndmptar: Error:Default quota was not ON on the original volume.	/usr/local/sbin/ndmptar: Error:Default quota was not ON on the original volume. Cause: Quota information was backed up from a volume mounted with the default quota settings disabled. Action: Make sure that the backup-target file system is mounted with the quota settings enabled.

Message output by the tar command	Description
<p><code>/usr/local/sbin/ndmptar: Error: <i>file-name</i>: File shrank by <i>n</i> bytes; padding with zeros.</code></p>	<p><code>/usr/local/sbin/ndmptar: Error: <i>file-name</i>: File shrank by <i>n</i> bytes; padding with zeros.</code></p> <p>Cause:</p> <p>A backup-target file was updated while an offline backup was being executed.</p> <p>Action:</p> <p>Stop access from clients. For details on how to stop access from clients, see the manual <i>NAS Backup Restore Modular User's Guide</i>.</p>
<p><code>/usr/local/sbin/ndmptar: Error: <i>directory-or-file-name</i>: file changed as we read it.</code></p>	<p><code>/usr/local/sbin/ndmptar: Error: <i>directory-or-file-name</i>: file changed as we read it.</code></p> <p>Cause:</p> <p>A backup-target directory or file was updated while an offline backup was being executed.</p> <p>Action:</p> <p>Stop access from clients. For details on how to stop access from clients, see the manual <i>NAS Backup Restore Modular User's Guide</i>.</p>
<p><code>/usr/local/sbin/ndmptar: Error: <i>directory-or-file-name</i>: Cannot change ownership to uid <i>UID</i>, gid <i>GID</i>: No such file or directory.</code></p>	<p><code>/usr/local/sbin/ndmptar: Error: <i>directory-or-file-name</i>: Cannot change ownership to uid <i>UID</i>, gid <i>GID</i>: No such file or directory.</code></p> <p>Cause:</p> <p>A directory or file was deleted from the restoration target while a restoration was being executed.</p> <p>Action:</p> <p>Stop access from clients. For details on how to stop access from clients, see the manual <i>NAS Backup Restore Modular User's Guide</i>.</p>
<p><code>/usr/local/sbin/ndmptar: Error: The file system was unmounted during backup or restoration processing.</code></p>	<p><code>/usr/local/sbin/ndmptar: Error: The file system was unmounted during backup or restoration processing.</code></p> <p>Cause</p> <p>The file system or differential-data snapshot was unmounted during backup or restoration processing.</p> <p>Action</p> <p>Restore the file system or differential-data snapshot to the status in which backup and restoration can be performed.</p>
<p><code>/usr/local/sbin/ndmptar: Error: <i>link-source-file-name</i>: Cannot hard link to "<i>link-destination-file-name</i>": No such file or directory.</code></p>	<p><code>/usr/local/sbin/ndmptar: Error: <i>link-source-file-name</i>: Cannot hard link to '<i>link-destination-file-name</i>': No such file or directory.</code></p> <p>Cause</p> <p>Hard link could not be restored correctly.</p> <p>Action</p> <p>No action that can be taken. When you specify more than one directory or file in the <code>FILES</code> environment variable and attempt to perform backup, if the backed up data includes hard links, the data may not be restored. Review the backup target specification.</p>

Table B.2 Causes and actions for the KAQB14208-W message

Message output by the tar command	Description
/usr/local/sbin/ndmptar: Warning:Quota information cannot be restored to specified file system.	<p>/usr/local/sbin/ndmptar: Warning:Quota information cannot be restored to specified file system.</p> <p>Cause:</p> <p>An attempt was made to restore quota information and directories (or files) to a file system mounted with the quota settings disabled.</p> <p>System action:</p> <p>Restores the directories or files correctly, but does not restore the quota information.</p> <p>Operator action:</p> <p>None.</p>
/usr/local/sbin/ndmptar: Warning:A writable filesystem is required for the incremental backup.	<p>/usr/local/sbin/ndmptar: Warning:Quota information cannot be restored to specified file system.</p> <p>Cause:</p> <p>Because the volume that contains the specified directory was mounted in read-only mode, an incremental backup could not be acquired.</p> <p>System action:</p> <p>Acquires a full backup.</p> <p>Operator action:</p> <p>None.</p>
/usr/local/sbin/ndmptar: Warning:Restoration of quota information failed because the restoration-destination directory does not exist.	<p>/usr/local/sbin/ndmptar: Warning: Quota information could not be restored in the directory.</p> <p>Cause:</p> <p>The restoration destination directory for the quota information does not exist. The system operation directory, files, and a portion of the quota information were restored correctly, but there is subtree quota information that could not be restored.</p> <p>Operator action:</p> <p>None.</p>

Appendix C Troubleshooting for Message KAQM16058-E

The KAQM16058-E message is output when the configuration definition of the CIFS service is not correctly changed and an attempt to restore the system file (smb.conf) fails. Restore the configuration definition to the state it was in before being changed or change the configuration definition. The appropriate actions to take are explained below.

C.1 Restoring the CIFS service configuration definition

To restore the CIFS service configuration definition to the state it was in before being changed, the method differs depending on the setting of the CIFS service authentication mode.

When Active Directory authentication is set

Check the following contents, correct the problem and then restore the CIFS service configuration definition to the state it was in before being changed.

- Check that the domain controller (before the CIFS service configuration definition was changed) is running correctly or if there is a network problem.
- Use the DNS, NIS, LDAP Setup window of NAS Manager Modular to check the following:
 - Whether a domain name to be used for the Active Directory domain is set for **Default domain name**
 - Whether a DNS server to be used for the Active Directory domain is set for **Primary DNS server**
- Check whether the domain management password of the domain controller was changed after the CIFS service authentication mode was set. If changed, use the Active Directory Authentication window to reset the password to the changed password.
- After restoring the CIFS service configuration definition to the state it was in before being changed, you may be unable to use it correctly even if the CIFS service is restarted. In that case, click the **Rejoin Active Directory Domain** in the CIFS Service Maintenance window to rejoin the Active Directory domain.

If the CIFS service configuration definition cannot be restored even after the above problems are solved, acquire all the log files of NAS Manager and contact the maintenance personnel. For details of NAS Manager log files, see the manual *NAS Manager Modular User's Guide*.

When NT domain authentication, NT server authentication, or Local authentication is set

Acquire all the NAS Manager log files and contact the maintenance personnel. For details on the NAS Manager log files, see the manual *NAS Manager Modular User's Guide*.

C.2 Changing the CIFS service configuration definition

To change the CIFS service configuration definition, take the appropriate action by referring to Appendix D, message KAQM16060-E.

Appendix D Troubleshooting for Message KAQM16060-E

The KAQM16060-E message is output when the configuration definition of the CIFS service is not correctly changed and the system file (smb.conf) is restored. When this message is output, take the following action in accordance with the specific error details output in the message.

When `An Attempt to join the specified NT domain failed.` is output in the error details:

This error is displayed if domain participation is not executed correctly when the NT domain authentication is set. Check that the primary domain controller is running correctly and that there is no network problem. Correct the problem, and then try again.

When `An Attempt to join the specified Active Directory domain failed.` is output in the error details:

This error is displayed if domain participation is not executed correctly when the Active Directory authentication is set. Check the following contents, correct the problem and then try again.

- Check that the domain controller is running correctly and that there is no network problem.
- Check whether the domain name to be used for the Active Directory domain is set in the **Default domain name** field of the DNS, NIS, LDAP Setup window and whether the DNS server to be used for the Active Directory domain is set in the **Primary DNS server** field.
- Check whether the computer account of the NAS Modular system is registered to anything other than the Computers container of the domain controller. If it is, then delete it.
- Check whether the access permissions (read, write, password reset, and public information write) to update the account is granted to the computer account of the NAS Modular system (registered in the Computers container of the domain controller).

If none of the above problems are identified as the cause, acquire all of the NAS Manager log files and contact the maintenance personnel. For details of the NAS Manager log files, see the manual *NAS Manager Modular User's Guide*.

When `The LDAP server may be down, incorrect settings may have been entered for either 'LDAP server name' or 'LDAP server port number', or a problem may have occurred on the network` is displayed in the error details:

This error is output if you fail to connect to the LDAP server when the LDAP method of user mapping is used. Check the following contents, correct the problem and then try again.

- Check whether the LDAP server is running correctly and that there is no network problem.
- Check whether the setting of **LDAP server name** or **LDAP server port number** specified for **User mapping setup** in the CIFS Service Management window is correct.

- If a DNS server is set in the DNS, NIS, LDAP Setup window, configure the DNS server so that the host name and IP address of the LDAP server used for user mapping from the NAS Unit can be searched in both directions.

If other error details are output:

Take action in accordance with the output message.

For details on restoring the CIFS service configuration definition to the state it was in before being changed, see section C.1 .

Appendix E Troubleshooting for Message KAQM16068-E

The KAQM16068-E message is output when you fail to connect to the LDAP server used for user mapping. When this message is output, take the following action in accordance with the error details in the message.

When `An attempt to set initial settings for the LDAP server failed.` is output in the error details:

Check the following contents, correct the problem and then try again.

- Check whether the schema file of the created LDAP server is correctly read.
- Check whether write permission is granted to the entry that stores the LDAP user mapping account, and whether administrator permissions are granted to the user (the user with the administrator-identifier name of the LDAP server) set in CIFS Service Management window.
- Check whether there are multiple entries that store the LDAP user mapping account in the LDAP server to be used. If there is an entry that stored the LDAP user mapping account in the past, delete it.

If none of the above problems are identified as the cause, acquire all of the NAS Manager log files and contact the maintenance personnel. For details of the NAS Manager log files, see the manual *NAS Manager Modular User's Guide*.

When the error details is not `An attempt to set initial settings for the LDAP server failed`:

In accordance with the output error details, correct the problem and then try again.

For details on restoring the CIFS service configuration definition to the state it was in before being changed, see section C.1 .

Appendix F Troubleshooting for Message KAQM16071-E

The KAQM16071-E message is output when the NT server authentication is set and connection with the external authentication server times out.

In that case, check whether the specified authentication server is running correctly and the network configuration allows for connection with the authentication server. Correct the problem and then try again.

Appendix G Troubleshooting for Message KAQM16072-E

The KAQM16072-E message is output when the NT domain authentication or Active Directory authentication is set and connection with the domain controller times out.

In that case, check whether the specified domain server is running correctly and the network configuration allows for connection with the domain server. Correct the problem and then try again.

Acronyms and Abbreviations

ACL	Access Control List
AMS	Adaptable Modular Storage
CIFS	Common Internet File System
CPU	Central Processing Unit
CSV	Comma Separated Value
DC	Domain Controller
DN	Distinguished Name
DNS	Domain Name System
FTP	File Transfer Protocol
GID	Group Identifier
GPL	General Public License
GUI	Graphical User Interface
HTML	Hyper Text Markup Language
I/O	Input/Output
ICAP	Internet Content Adaptation Protocol
ID	Identifier
IP	Internet Protocol
LAN	Local Area Network
LDAP	Lightweight Directory Access Protocol
LU	Logical Unit
LUN	Logical Unit Number
LVM	Logical Volume Manager
MIB	Management Information Base
MP	Microprocessor
MSS	Max Segment Size
MTU	Maximum Transmission Unit
NAS	Network Attached Storage
NDMP	Network Data Management Protocol
NFS	Network File System
NIC	Network Interface Card
NIS	Network Information Service
NNC	NAS Node Controller
OS	Operating System
PCI	Peripheral Component Interconnect
RAID	Redundant Arrays of Inexpensive Disks
RAS	Reliability Availability Scalability

SCSI	Small Computer System Interface
SNMP	Simple Network Management Protocol
SSH	Secure Shell
UID	User Identifier
VLAN	Virtual LAN
WMS	Workgroup Modular Storage
WWN	World Wide Name

Glossary

This glossary explains the terms used in NAS Manager.

account administrator	The user who oversees the system administrators in a NAS Modular system. An account administrator is permitted to register and delete system administrators.
ACL	Access Control List contains data set for resources, such as access permissions for Windows users on the network, and accessible servers and files. This is used for managing usage permissions for devices and information on the network.
backup server	A server that controls backup and restore operated via a LAN.
CIFS	A protocol that provides file-sharing services to Windows users.
cluster	A redundant configuration that enables a service to continue when an error occurs or maintenance work is performed. In a NAS Modular system, each cluster consists of two NAS Units. When an error occurs in one NAS Unit, the other NAS Unit in the cluster inherits the services (failover functionality), and the failover enables continuous operation of the NFS and CIFS file-sharing services provided by the NAS Modular system.
command device	A control device in the NAS Modular subsystem for accepting commands used for controlling the NAS Modular subsystem.
data LAN port	The ports (gbe1 to gbe4) on a NAS Unit used to connect to the data LAN.
device file	An area created by dividing a RAID group.
dump LU	A logical unit that contains information held in memory when a fatal error occurred in a NAS Modular system. One dump LU is assigned to each NAS Unit.
end user	A user who accesses file systems in the disk array by using the file-sharing services provided by the NAS Modular system. End users can use the NAS Manager GUI to view usage, access statuses, and quota information relating to file systems. However, users registered by the user mapping functionality cannot use the NAS Manager GUI.
error information LU	A logical unit that is used when the data in a dump LU is converted to a format that the user can view. This LU is shared by all the NAS Units in a NAS Modular subsystem.

failback	The migration of a failed-over resource group back to the original node in the cluster after error recovery or maintenance of a NAS Unit is completed.
failover	The relocation of a resource group to another node in a cluster when an error occurs in a NAS Unit or when maintenance is required. Failovers enable continuous operation of the NFS and CIFS file-sharing services provided by the NAS Modular system.
fixed IP address	An IP address set for a specific interface in a NAS Unit.
incremental backup	<p>Incremental backup is a backup method that targets only data that is changed after the previous backup is performed.</p> <p>In NetBackup, differential backup is called Cumulative Incremental Backup and incremental-data backup is called Differential Incremental Backup. There are two types of incremental backup: differential backup, which backs up all data changed after the previous successful full backup, and incremental-data backup, which backs up data changed after the previous successful differential backup, incremental-data backup or full backup.</p>
logical volume	An area created by dividing a volume group into one or more areas using a volume manager. On NAS Modular systems, this corresponds to file systems, differential-data storage devices and differential-data snapshots built using the volume manager. In a NAS Modular system, the number of logical volumes that can be created for one node is 4,096.
LVM	Logical volume management. See <i>volume manager</i> for more information.
maintenance personnel	Hitachi engineers who maintain NAS Modular systems.
management LAN port	The port (mng1) on a NAS Unit used to connect to the management LAN.
media server	A server for controlling a tape device, used when backing up or restoring a file system over a LAN.
NAS Anti Virus Agent	A program used to scan for viruses in data shared with users over CIFS in a NAS Modular system. NAS Anti Virus Agent is an optional program of NAS Manager.
NAS Backup Restore	A program used for backing up data shared by users in a NAS Modular system. NAS Backup Restore is an optional program of NAS Manager.

NAS Cluster Management LU	An LU that stores settings information for NAS Modular systems, such as cluster configuration information and file system information.
NAS Data Control	One of the programs incorporated in the NAS OS. NAS Data Control is a required program of a NAS Modular system.
NAS File Sharing	One of the programs incorporated in the NAS OS. NAS File Sharing is a required program of a NAS Modular system.
NAS Manager	A program that enables efficient setup, operation, and management of a NAS Modular system. NAS Manager is a required program of a NAS Modular system.
NAS Modular subsystem	A subsystem in which a NAS Unit is connected to a disk array of the TagmaStore AMS/WMS series for use as a NAS server.
NAS Modular system	A NAS system that uses a NAS Modular subsystem to provide file-sharing services.
NAS OS	An operating system that provides Network Attached Storage (NAS) functionality in a NAS Modular system. The NAS OS consists of NAS Data Control and NAS File Sharing.
NAS OS LU	A logical unit that contains the NAS OS and the programs that run on the NAS OS.
NAS Sync Image	A program used to create differential-data snapshots of data shared with users in a NAS Modular system. NAS Sync Image is an optional program of NAS Manager.
NAS system LU	A logical unit that contains configuration and management information about a NAS Modular system, such as NAS OS LUs and a NAS Cluster Management LU.
NAS Unit	A device connected to a disk array of the TagmaStore AMS/WMS series to create a NAS Modular subsystem that is used as a NAS server. A Gigabit Ethernet adapter and a CPU are mounted on a NAS Unit.
NFS	A protocol that provides file-sharing services to UNIX users.
node	A cluster component. In a NAS Modular system, each cluster consists of two NAS Units. One NAS Unit corresponds to one component of a cluster.
program package	A generic name for the <code>deb</code> file. This is specified when you install a program on the NAS OS LU.
quota	The maximum disk space and maximum number of files and directories available to a user, together with restrictions

based on those upper limits.

resource	The smallest unit of information available in a resource group, including NFS share settings, CIFS share settings, file system information, and service IP address information.
resource group	A management unit that manages, as a group, multiple resources such as NFS share settings, CIFS share settings, file system information, and service IP address information. A service can be started and stopped for each resource group. If an error occurs, failover occurs for each resource group.
scan server	A server that scans a LAN for viruses in data shared by CIFS in a NAS Modular system.
service IP address	An IP address used by a client connecting to a service running in a resource group. With a service IP address, the user can continue to use the service when an error has occurred on a node and the resource group has failed over to the other normally running node.
ShadowImage	A program for replicating user data within the TagmaStore AMS/WMS series disk array, bypassing the host system.
subtree quota	The quota set for a directory residing immediately under the mount point directory. Subtree quotas are used to control the amount of block usage and i-node usage for each directory. Subtree quotas can also be set for users and groups.
system administrator	A user who manages a NAS Modular system by using NAS Manager. The system administrator sets up a NAS Modular system and monitors the system operation and error information.
trunking	A link denotes a connection between devices. Trunking (that is, combining links) is a technology used to create a group of ports as a virtual network interface. The NAS Modular system allows you to configure a network by using a virtual network interface whose setup is based on trunking.
user LU	A logical unit that contains user data of file systems.
user mapping	A function that dynamically assigns a user ID or group ID on the NAS Modular system when a user or group registered in the domain controller accesses a CIFS share for the first time.
VLAN	A VLAN is technology that virtually divides a physical network configuration (a LAN). In the NAS Modular system,

an IEEE802.1Q tag-based VLAN can be used.

volume group

An area that is made up, by a volume manager, of one or more device files. In a NAS Modular system, 128 volume groups can be created for one node. In NAS Manager, a volume group is made up of a file system. In NAS Sync Image, a volume group is made up of a file system, a differential-data storage device, and a differential-data snapshot.

volume manager

In the NAS Modular system, LVM is used as the volume manager. This functionality enables you to create volume groups combining device files and to create logical volumes out of volume groups.

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