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Hitachi Application Server V10 Messages

Notices

■ Relevant program products

Applicable OSs: Windows 7 x64#, Windows 8 x86, Windows 8 x64#, Windows 8.1 x86, Windows 8.1 x64#, Windows Server 2008 R2#, Windows Server 2012#, Windows Server 2012 R2#

    P-2443-5FA7 Hitachi Application Server for Developers 10-10

Applicable OSs: Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2

    P-2943-5KA7 Hitachi Application Server 10-10

Applicable OSs: Windows 7 x64, Windows 8 x64, Windows 8.1 x64, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2

    P-2943-5FA7 Hitachi Application Server for Developers 10-10

Applicable OSs: Red Hat Enterprise Linux 5 Advanced Platform (AMD/Intel 64), Red Hat Enterprise Linux 5 (AMD/Intel 64), Red Hat Enterprise Linux Server 6 (64-bit x86_64)

    P-9W43-5KA2 Hitachi Application Server 10-10

#: Available only in WOW64 (Windows On Windows 64) environments.

Note that OSs other than those listed above in "Applicable OSs" might become usable. For details, see the *Release Notes*.

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Preface

■ Purpose of the manual

In this manual, an explanation of the messages that are displayed by the Hitachi Application Server is provided. The main objective of this manual is to enable users to understand the messages and take necessary action.

■ Intended readers

The intended readers of this manual are as follows:

- For systems engineer
- For application developer

The prerequisites areprerequisite is as follows:

- For systems engineer
  - Information related to the operations of Windows or UNIX.
  - Information related to the Application Server development.
  - Information related to the Java EE Standard specifications.
  - Information related to the peripheral environment (such as database, network, and job management, and so on) used in the system development.
- For application developer
  - Information related to the tasks in the Windows operating system.
  - Information related to the Java EE Standard specifications.
  - Information related to development of programs using Java.
  - Information related to Eclipse and WTP.

■ List of related manuals

The following table shows the titles of related manuals, and related manuals used in this manual.

Hitachi Application Server manuals

- Windows manuals

Abbreviation	Formal name	Reference number
User's Guide	*Hitachi Application Server V10 User's Guide* (For Windows® Systems)	3021-3-414(E)
GUI Reference	*Hitachi Application Server V10 GUI Reference Guide* (For Windows® Systems)	3021-3-416(E)
Command Reference	*Hitachi Application Server V10 Command Reference Guide* (For Windows® Systems)	3021-3-418(E)
Definition Reference	*Hitachi Application Server V10 Definition Reference Guide* (For Windows® Systems)	3021-3-420(E)
Messages	*Hitachi Application Server V10 Messages*	3021-3-422(E)

Abbreviation	Formal name	Reference number
API Reference	*Hitachi Application Server V10 API Reference Guide*	3021-3-423(E)

- UNIX manuals

Abbreviation	Formal name	Reference number
User's Guide	*Hitachi Application Server V10 User's Guide* (For UNIX® Systems)	3021-3-415(E)
GUI Reference	*Hitachi Application Server V10 GUI Reference Guide* (For UNIX® Systems)	3021-3-417(E)
Command Reference	*Hitachi Application Server V10 Command Reference Guide* (For UNIX® Systems)	3021-3-419(E)
Definition Reference	*Hitachi Application Server V10 Definition Reference Guide* (For UNIX® Systems)	3021-3-421(E)
Messages	*Hitachi Application Server V10 Messages*	3021-3-422(E)
API Reference	*Hitachi Application Server V10 API Reference Guide*	3021-3-423(E)

■ Abbreviations for products and functions

This manual uses the following abbreviations for product names and function name:

Abbreviations		Product name and function name
ADT		Hitachi Application Development Tools
Application Server		Hitachi Application Server
Application Server - Base		Hitachi Application Server - Base
Application Server - Optional License for Java		Hitachi Application Server - Optional License for Java
Application Server for Developers		Hitachi Application Server for Developers
APV		IBM Advanced POWER Virtualization
DAS		Domain Administration Server
domain administration server		
Developer's Kit for Java		Hitachi Developer's Kit for Java
Eclipse		Eclipse IDE for Java EE Developers
Excel		Microsoft® Excel
Firefox		Firefox®
HiRDB	HiRDB Version 9	HiRDB Server Version 9
	HiRDB/Single Server	HiRDB/Single Server Version 9
Hyper-V		Microsoft® Hyper-V®
HWS		Hitachi Web Server
Web Server		
Internet Explorer		Windows® Internet Explorer®

Abbreviations			Product name and function name
Java EE Server			Hitachi Java EE Server
JP1/AJS3			Job Management Partner 1 Version 10 Job Management Partner 1/Automatic Job Management System 3 - Agent
			Job Management Partner 1 Version 10 Job Management Partner 1/Automatic Job Management System 3 - Manager
			Job Management Partner 1 Version 10 Job Management Partner 1/Automatic Job Management System 3 - View
JP1/IM			Job Management Partner 1 Version 10 Job Management Partner 1/Integrated Management - Manager
			Job Management Partner 1 Version 10 Job Management Partner 1/Integrated Management - View
Microsoft IIS	Microsoft IIS 7.5		Microsoft® Internet Information Services 7.5
	Microsoft IIS 8.0		Microsoft® Internet Information Services 8.0
	Microsoft IIS 8.5		Microsoft® Internet Information Services 8.5
Microsoft Visual C++			Microsoft® Visual C++®
Oracle	Oracle 11g		Oracle Database 11g
			Oracle Database 11g R2
	Oracle 12c		Oracle Database 12c
performance tracer			Performance Tracer
SQL Server			Microsoft® SQL Server
UNIX	AIX		AIX V6.1
			AIX V7.1
	Linux	Linux (x86/AMD64 & Intel EM64T)	Red Hat Enterprise Linux® 5 Advanced Platform (AMD/Intel 64)
			Red Hat Enterprise Linux® 5 (AMD/Intel 64)
			Red Hat Enterprise Linux® Server 6 (64-bit x86_64)
Virtage			Hitachi Virtage
VMware ESX			VMware vSphere ESX
VMware Horizon View			VMware Horizon (with View)
VMware vSphere ESXi			VMware vSphere ESXi
Windows	Windows Server 2008 R2		Microsoft® Windows Server® 2008 R2 Standard
			Microsoft® Windows Server® 2008 R2 Enterprise
			Microsoft® Windows Server® 2008 R2 Datacenter
	Windows Server 2012		Microsoft® Windows Server® 2012 Standard
			Microsoft® Windows Server® 2012 Datacenter
	Windows Server 2012 R2		Microsoft® Windows Server® 2012 R2 Standard
			Microsoft® Windows Server® 2012 R2 Datacenter

Abbreviations			Product name and function name
	Windows 7	Windows 7 x86	Microsoft® Windows® 7 Professional (32 bit)
			Microsoft® Windows® 7 Enterprise (32 bit)
			Microsoft® Windows® 7 Ultimate (32 bit)
		Windows 7 x64	Microsoft® Windows® 7 Professional (64 bit)
			Microsoft® Windows® 7 Enterprise (64 bit)
			Microsoft® Windows® 7 Ultimate (64 bit)
	Windows 8	Windows 8 x86	Windows® 8 Pro (32 bit)
			Windows® 8 Enterprise (32 bit)
		Windows 8 x64	Windows® 8 Pro (64 bit)
			Windows® 8 Enterprise (64 bit)
		Windows 8.1 x86	Windows® 8.1 Pro (32 bit)
			Windows® 8.1 Enterprise (32 bit)
		Windows 8.1 x64	Windows® 8.1 Pro (64 bit)
			Windows® 8.1 Enterprise (64 bit)
Windows Server Failover Cluster			Windows Server® Failover Cluster
Class-wise statistics			Hitachi Class-wise statistics

Note that Windows 32 bit and Windows 64 bit are sometimes respectively referred to as Windows x86 and Windows x64.

For each version of Linux, the following abbreviations might be used.

Abbreviation		OS
Red Hat Enterprise Linux 5	Red Hat Enterprise Linux 5 Advanced Platform (AMD/Intel 64)	Red Hat Enterprise Linux® 5 Advanced Platform (AMD/Intel 64)
	Red Hat Enterprise Linux 5 (AMD/Intel 64)	Red Hat Enterprise Linux® 5 (AMD/Intel 64)
Red Hat Enterprise Linux Server 6	Red Hat Enterprise Linux Server 6 (64-bit x86_64)	Red Hat Enterprise Linux® Server 6 (64-bit x86_64)

■ Conventions: Acronyms

This manual also uses the following acronyms:

Acronym	Full name or meaning
ACC	Application Client Cotainer
ACL	Access Control List
AES	Advanced Encryption Standard
API	Application Programming Interface

Acronym	Full name or meaning
ASCII	American Standard Code for Information Interchange
BLOB	Binary Large Object
CA	Certificate Authority
CDI	Contexts and Dependency Injection
CGI	Common Gateway Interface
CMP	Container-Managed Persistence
CMT	Container-Managed Transaction
CopyGC	Copy Garbage Collection
CORBA	Common Object Request Broker Architecture
	CORBA®
CPU	Central Processing Unit
CRL	Certificate Revocation List
CSR	Certificate Signing Request
CSV	Comma Separated Value
CVS	Concurrent Versions System
DBMS	Database Management System
DCOM	Distributed Component Object Model
DD	Deployment Descriptor
DDE	Dynamic Data Exchange
DER	Distinguished Encoding Rules
DES	Data Encryption Standard
DI	Dependency Injection
DLL	Dynamic Link Library
DMZ	Demilitarized Zone
DN	Distinguished Name
DNS	Domain Name System
DoS	Denial of Service
DSO	Dynamic Shared Object
DTD	Document Type Definition
DTP	Eclipse Data Tools Platform
EAR	Enterprise Archive
ear	
EIS	Enterprise Information System

Acronym	Full name or meaning
EJB	Enterprise JavaBeans™
EJB QL	EJB™ Query Language
EL	Expression Language
EUC	Extended UNIX Code
FQDN	Fully Qualified Domain Name
FullGC	Full Garbage Collection
G1GC	Garbage First Garbage Collection
GC	Garbage Collection
GMS	Group Management Service
GMT	Greenwich Mean Time
GUI	Graphical User Interface
HA	High Availability
HTML	Hyper Text Markup Language
HTTP	Hyper Text Transfer Protocol
HTTPS	Hyper Text Transfer Protocol Security
I/O	Input/Output
ID	Identifier
IDE	Integrated Development Environment
IEC	International Electrotechnical Commission
IIOP	IIOP™
	Internet Inter-Orb Protocol
IIS	Internet Information Services
IMAP	Internet Message Access Protocol
IP	Internet Protocol
IPv6	Internet Protocol Version 6
ISO	International Organization for Standardization
J2EE	J2EE™
	Java™ 2 Platform, Enterprise Edition
JAAS	Java™ Authentication and Authorization Service
JACC	Java™ Authorization Service Provider Contract for Containers
JAF	JavaBeans™ Activation Framework Specification
JAR	Java™ Archive
jar	

Acronym	Full name or meaning
JASPIC	Java™ Authentication Service Provider Interface for Containers
Java	Java™
Java EE	Java™ Platform, Enterprise Edition
Java EE RI	Java EE Reference Implementation
Java HotSpot Client VM	Java HotSpot™ Client Virtual Machine
Java Platform Debugger Architecture	Java™ Platform Debugger Architecture
JPDA	
Java SE	Java™ Platform, Standard Edition
Java VM	Java™ Virtual Machine
JVM	
JavaMail	JavaMail™
JAX-RPC	Java™ API for XML-based RPC
JAX-RS	Java™ API for RESTful Web Services
JAX-WS	Java™ API for XML-based Web Services
JAXB	Java™ Architecture for XML Binding
JAXP	Java™ API for XML Processing
JAXR	Java™ API for XML Registries
JCA	J2EE™ Connector Architecture
JDBC	Java™ Database Connectivity
	JDBC™
JDK	Java™ Development Kit
	JDK™
JIS	Japanese Industrial Standards
JMS	Java™ Message Service
JMX	Java™ Management Extensions
JNDI	Java Naming and Directory Interface™
JNI	Java™ Native Interface
JPA	Java™ Persistence API
JSF	JavaServer™ Faces
	JavaServer™ Faces Reference Implementation (RI) Version: 1.1_01 FCS
JSON-P	Java™ API for JSON Processing
JSP	JavaServer Pages™
	JSP™

Acronym	Full name or meaning
JST	Japan Standard Time
JSTL	JavaServer Pages™ Standard Tag Library
JTA	Java™ Transaction API
JVMPI	Java™ Virtual Machine Profiler Interface
JVMTI	Java™ Virtual Machine Tool Interface
KVM	Kernel-based Virtual Machine
LAN	Local Area Network
LDAP	Lightweight Directory Access Protocol
MAC	Message Authentication Code
MIME	Multipurpose Internet Mail Extensions
OASIS	Organization for the Advancement of Structured Information Standards
OMG	Object Management Group
ORB	Object Request Broker
OS	Operating System
OTS	Object Transaction Service
QNAME	Qualified Name
REST	Representational State Transfer
RMI	Remote Method Invocation
RPC	Remote Procedure Call
RSA	Rivest, Shamir and Adleman
SAAJ	SOAP with Attachments API for Java™
SAX	Simple API for XML
SEI	Service Endpoint Interface
Servlet	Java™ Servlet
SHA	Secure Hash Algorithm
SMAP	Source Map
SMTP	Simple Mail Transfer Protocol
SOAP	Simple Object Access Protocol
SSH	Secure Shell
ssh	
SSL	Secure Sockets Layer
StAX	Streaming API for XML
TCP	Transmission Control Protocol

Acronym	Full name or meaning
TLD	Tag Library Descriptor
TLS	Transport Layer Security
UCS	Universal multi-octet coded Character Set
UDP	User Datagram Protocol
URI	Uniform Resource Identifier
URL	Uniform Resource Locator
URN	Uniform Resource Name
UTC	Coordinated Universal Time
UTF	UCS Transformation Format
UTF-8	8-bit UCS Transformation Format
VM	Virtual Machine
VTL	Velocity Template Language
W3C	World Wide Web Consortium
WAR	Web Archive
war	
WBEM	Web-Based Enterprise Management
WSDL	Web Services Description Language
WTP	Eclipse Web Tools Platform
XML	Extensible Markup Language

■ Conventions: KB, MB, GB, TB, and PB

This manual uses the following conventions:

- 1 KB (kilobyte) is 1,024 bytes.
- 1 MB (megabyte) is $1,024^2$ bytes.
- 1 GB (gigabyte) is $1,024^3$ bytes.
- 1 TB (terabyte) is $1,024^4$ bytes.
- 1 PB (petabyte) is $1,024^5$ bytes.

Contents

1

Overview

To understand the details of a message, an explanation about the prerequisites is provided.

1.1 Description format of messages

This chapter describes the description format of messages and the symbols used in this guide.

Message ID

The format of the Message ID is as follows:

- AAnnnnn
- AAAAnnnnn-Y

An explanation of the elements of each message ID format is as follows:

For AAnnnnn:

AA

   Displays the message prefix. The messages that are generated by Apache are displayed as AH. The messages that are not generated by Apache are displayed as KH.

nnnnn

   Displays the message number. A unique five digit number is assigned to each message.

For AAAAnnnnn-Y:

AAAA

   Displays the message prefix. The message displayed by the JavaEE server is KDKD, displayed by the Application Development Tools is KEDT, and displayed by the performance tracer is KFCT, respectively.

nnnnn

   Displays the message number. A unique five digit number is assigned to each message.

Y

   Displays the message level. The message level is represented by one English letter.

Error level	Cause
E (Error)	This message notifies that an error-level issue has occurred. The processing stops when this message is displayed.
W (Warning)	This message notifies that a warning-level issue has occurred. The processing continues even after the message is displayed.
I (Information)	This message notifies the system behavior. The processing continues even after the message is displayed.

Message text

Displays the generated message text.

The variable in the message text (the value that changes according to the condition when the message is generated.) is displayed in the format "*xx....xx*" (where xx is a lowercase letter). The explanation of each variable is displayed in the format "*xx....xx* (Line feed) displayed information" (where xx is a lowercase letter), after the message text. An example of a variable is as follows:

(Example)

aa....aa

   File name

bb....bb

>Application name

Further, depending on the messages, there are variables that need not be described.

Description

Displays supplementary explanation for the message. For example, the explanation provides the cause reported by the message and the behavior of the software component that displays the message.

In some cases, a description is not required depending on the message that is displayed.

When the message ID is AAnnnnn, the error level is also displayed. The error level is as follows:

- emerg
- alert
- crit
- error
- warn
- notice
- info
- none

>For a message without the level setting, only the message text is displayed.

Action

Displays the action, which a user needs to perform to fix the error. Information such as, "Please contact the System administrator" and "Please contact our inquiry counter" are displayed. Based on the contract terms at the time of purchase, the system administrator must contact inquiry counter.

In some cases, a description is not required depending on the message that is displayed.

Conventions: Fonts and symbols

In the message explanation, the following symbols are used:

Symbol	Meaning
[ ]	The elements enclosed within this symbol display the component of the window.
Property	The elements that are in italics indicate that the corresponding component and file name are specified, and the corresponding component is displayed. (Example 1) `property` Property is described and is displayed. (Example 2) `File name` Specifies the file name.

2

Messages that begin with AH or KH

An explanation of the messages, which is received from the web server, is displayed.

2.1 Messages from AH00000 to AH00999

AH00002

Fatal error: unable to create global pool for use by the scoreboard

Description

The area used with the scoreboard could not be secured. The Web server will stop the start processing.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

AH00004

Unable to create scoreboard (anonymous shared memory failure)

Description

The shared memory required for the scoreboard could not be reserved. The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information.

AH00013

Pre-configuration failed

Description

Pre-proccesing for reading the configuration file has failed. The Web server stops the startup processing.

Error level: error

Action

Revise according to the error cause described in another output message.

AH00014

Configuration check failed

Description

An error was detected while the configuration file was being verified. The Web server will stop the start processing.

Error level: error

Action

Revise according to the cause of the error described in the other message that is displayed (not this message).

AH00015

Unable to open logs

Description

An error occurred during the setup of the log output destination or during the socket generation processing. The Web server stops the startup processing.

Error level: error

Action

Revise according to the error cause described in another output message.

AH00016

Configuration Failed

Description

Post-processing for reading the configuration file has failed. The Web server stops the startup processing.

Error level: error

Action

Revise according to the error cause described in another output message.

AH00017

Pre-configuration failed

Description

Pre-processing for reading the configuration file has failed. The web server stops the start or restart processing.

Error level: emerg

Action

Revise according to the cause of the error described in the other displayed message (not this message).

AH00018

Configuration check failed

Description

An error was detected while the configuration file was being verified. The Web server will stop the start or the restart processing.

Error level: emerg

Action

Revise according to the cause of the error described in the other message that is displayed (not this message).

AH00019

Unable to open logs

Description

An error occurred during the setup of the log output destination or the socket generation processing. The web server stops the start or restart processing.

Error level: emerg

Action

Revise according to the cause of the error described in the other displayed message (not this message).

AH00020

Configuration Failed

Description

Post-processing for reading the configuration file has failed. The web server stops the start or restart processing.

Error level: emerg

Action

Revise according to the cause of the error described in the other displayed message (not this message).

AH00023

Couldn't create the *aa....aa* mutex (file *bb....bb*)

aa....aa
   Type

bb....bb
> File-name

Description

An attempt to create the exclusion environment failed. The file name might not be displayed.

Error level: emerg

Action

Revise according to the detailed information displayed in this message.

AH00024

> Couldn't set permissions on the *aa....aa* mutex; check User and Group directives

aa....aa
> Type

Description

While setting up permissions for the exclusion, the setup failed.

Error level: emerg

Action

Revise the User and Group directives according to the detailed information displayed in this message.

AH00025

> configuration error: couldn't *aa....aa*: *bb....bb*

aa....aa
> Text

bb....bb
> Requested-URI-value

Description

When accessing the requested URI value output in *aa....aa*, the issue output in *bb....bb* (text) could not be executed, because the contents of the configuration file are invalid.

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: crit

Action

Revise the contents of the configuration file according to the text output in *bb....bb*.

AH00031

access to *aa....aa* failed; stat of '*bb....bb*' failed.

aa....aa

requested-URI-value

bb....bb

accessed-file

Description

The file output in *aa....aa* (requested URI) could not be accessed. The information of file output in *bb....bb*(file name) cannot be obtained.

The status code 403 Forbidden will be returned to the client, and processing the request will be interrupted.

Error level: error

Action

Revise the access file according to the detailed information displayed in this message.

AH00032

Symbolic link not allowed or link target not accessible: *aa....aa*

aa....aa

Accessed-file

Description

The accessed file output in *aa....aa* (accessed file) is not allowed to refer through a symbolic link.

The status code 403 Forbidden will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

If the SymLinksIfOwnerMatch in the Options directive is enabled, confirm that the owner of the accessed file or directory, and the symbolic link are the same.

AH00033

dir_walk error, path_info *aa....aa* is not relative to the filename path *bb....bb* for uri *cc....cc*

aa....aa

Path-information

bb....bb
　　Directory-name

cc....cc
　　Requested-URI-value

Description

The path output in *aa....aa* (file name) is not included in the directory output in *bb....bb* (directory name).

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH00034

dir_walk error, could not determine the root path of filename *aa....aa* for uri *bb....bb*

aa....aa
　　File-name

bb....bb
　　Requested-URI-value

Description

A standard path could not be determined for the path output in *aa....aa* (file name).

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH00035

access to *aa....aa* denied (filesystem path '*bb....bb*') because search permissions are missing on a component of the path

aa....aa
　　Requested-URI-value

bb....bb
　　Accessed-file

Description

An attempt to access the file output in *aa....aa* (requested URI) failed, because you did not have the permission to search the file.

The status code 403 Forbidden will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise the access file according to the detailed information displayed in this message.

AH00036

access to *aa....aa* failed (filesystem path '*bb....bb*')

aa....aa
    Requested-URI-value

bb....bb
    Accessed-file

Description

The file output in *aa....aa* (requested URI) could not be accessed.

The status code 403 Forbidden will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise the access file according to the detailed information displayed in this message.

AH00037

Symbolic link not allowed or link target not accessible: *aa....aa*

aa....aa
    Accessed-file

Description

The accessed file output in *aa....aa* (accessed file) is not allowed to refer through a symbolic link.

The status code 403 Forbidden will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

If the SymLinksIfOwnerMatch in the Options directive is enabled, ensure that the owner of the accessed file or directory, and the symbolic link are the same.

AH00038

Forbidden: *aa....aa* doesn't point to a file or directory

aa....aa

Accessed-file

Description

The accessed file is not a file or a directory.

The status code 403 Forbidden will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise the attributes of the accessed file.

AH00045

child process *aa....aa* still did not exit, sending a SIGTERM

aa....aa

Process-ID

Description

The SIGTERM signal was sent because the server process output in *aa....aa* (process ID) was not terminated. The Web server will continue the termination or restart processing.

Error level: warn

Action

Ensure that the SIGTERM signal is not blocked for the server process, and then wait until the server process terminates.

AH00046

child process *aa....aa* still did not exit, sending a SIGKILL

aa....aa

Process-ID

Description

The SIGKILL signal was sent because the server process output in *aa....aa* (process ID) was not terminated. The Web server will continue the termination or restart processing.

Error level: error

Action

Wait until the server process terminates.

AH00047

> could not make child process *aa....aa* exit, attempting to continue anyway

aa....aa
    Process ID

Description

The server process output in *aa....aa* (process ID) could not be terminated. The termination or restart processing of the server will continue after ignoring the server process that did not terminate.

Error level: error

Action

Existence of a server process that has not terminated. Investigate the cause of the error based on which process does not terminate. If it is necessary to terminate the process, send a signal and then forcibly terminate it.

AH00050

> Child *aa....aa* returned a Fatal error... Server is exiting!

aa....aa
    Process-ID

Description

The server process terminated because of an error. The Web server will shut down.

Error level: alert

Action

Revise according to the cause of the error described in the other message that is displayed(not this message).

AH00051

> child pid *aa....aa* exit signal *bb....bb* (*cc....cc*), possible coredump in *dd....dd*

aa....aa
    Process-ID
bb....bb
    Signal-meaning

cc....cc

    Signal-number

dd....dd

    Core-output-destination-directory

Description

The server process terminated with the signal output in the *cc....cc* (signal number). If the core can be output, then the core is displayed in *dd....dd* (core output destination directory). The web server will continue the processing.

Error level: notice

Action

--

AH00052

> child pid *aa....aa* exit signal *bb....bb* (*cc....cc*)

aa....aa

    Process-ID

bb....bb

    Signal-meaning

cc....cc

    Signal-number

Cause

The server process terminated with the signal output in *cc....cc* (signal number).

The Web server will continue the processing.

Error level: notice

Action

--

AH00053

> write pipe_of_death

Description

An attempt to write in the pipe to be used in the request for terminating the server process has failed. The request processing to terminate the server process will now stop.

Error level: warn

Action

Revise according to detailed-information.

AH00054

get socket to connect to listener

Description

An attempt to generate the socket to be used in the request for terminating the server process has failed. The request processing to terminate the server process will now stop.

Error level: warn

Action

Revise according to detailed-information that the socket() function returns.

AH00055

set timeout on socket to connect to listener

Description

An attempt to set up a timeout for the socket to be used in the request for terminating the server process has failed. The request processing to terminate the server process will now stop.

Error level: warn

Action

Revise according to detailed-information.

AH00056

connect to listener on *aa....aa*:*bb....bb*

aa....aa
   Web-server-address
bb....bb
   Port-number

Description

Unable to connect to the web server in the processing to request to terminate the server process. The request to terminate the server process will now stop.

Error level: warn

Action

Revise according to the detailed information displayed in this message.

AH00057

sending signal to server

Description

Unable to send a signal to the web server.

Error level: none

Action

Revise according to the detailed-information that the kill() function returns output in this message.

AH00058

Error retrieving pid file *aa....aa*

aa....aa
    PID-file-name-to-be-stored

Description

Unable to search the PID storage file. The process of sending a signal to the Web server will be interrupted.

Error level: none

Action

Revise according to the detailed information displayed in this message.

AH00059

Remove it before continuing if it is corrupted.

Description

Delete the PID storage file, if it is corrupted.

Error level: none

Action

Revise according to the cause of the error described in the other message that is displayed (not this message).

AH00060

seg fault or similar nasty error detected in the parent process

Description

The signal to terminate the control process was received. Hence,the control process terminates.

Error level: notice

Action

--

AH00061

sigaction(SIGSEGV)

Description

An error occurred while altering the action for the SIGSEGV signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the kill() function returns output in this message.

AH00062

sigaction(SIGBUS)

Description

An error occurred while changing the action for the SIGBUS signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the kill() function returns output in this message.

AH00063

sigaction(SIGABORT)

Description

An error occurred while changing the action for the SIGABORT signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00064

sigaction(SIGABRT)

Description

An error occurred while altering the action for the SIGABRT signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00065

sigaction(SIGILL)

Description

An error occurred while chaining the action for the SIGILL signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00066

sigaction(SIGFPE)

Description

An error occurred while changing the action for the SIGFPE signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00067

make_sock: for address *aa....aa*: *bb....bb,* apr_socket_opt_set: (SO_REUSEADDR)

aa....aa
    Web-server-address

bb....bb
    Port-number

Description

An error occurred while setting up the socket level option SO_REUSEADDR. The Web server will stop the start processing.

Error level: crit

Action

Revise according to the detailed-information that the setsockopt() function returns output in this message.

AH00068

> make_sock: for address *aa....aa*: *bb....bb*, apr_socket_opt_set: (SO_KEEPALIVE)

aa....aa
    Web-server-address

bb....bb
    Port-number

Description

An error occurred while setting up the socket level option SO_KEEPALIVE. The Web server will stop the start processing.

Error level: crit

Action

Revise according to the detailed-information that the setsockopt() function returns output in this message.

AH00069

> make_sock: for address *aa....aa*: *bb....bb*, apr_socket_opt_set: (IPV6_V6ONLY)

aa....aa
    Web-server-address

bb....bb
    Port-number

Description

An error occurred while setting up the socket level option IPV6_V6ONLY. The Web server will stop the start processing.

Error level: crit

Action

Revise according to the detailed-information that the setsockopt() function returns output in this message.

AH00072

make_sock: could not bind to address *aa....aa*:*bb....bb*

aa....aa
    Web-server-address
bb....bb
    Port-number

Description

An error occurred while binding addresses to the socket. The Web server will stop the start processing.

Error level: crit

Action

Revise according to the detailed-information that the bind() function returns output in this message.

AH00073

make_sock: unable to listen for connections on address *aa....aa*:*bb....bb*

aa....aa
    Web-server-address
bb....bb
    Port-number

Description

An error occurred while preparing to accept connections on the socket. The Web server will stop the start processing.

Error level: crit

Action

Revise according to the detailed-information that the listen() function returns output in this message.

AH00074

make_sock: for address *aa....aa*: *bb....bb*, apr_socket_opt_set: (SO_REUSEADDR)

aa....aa
    Web-server-address

bb....bb

    Port-number

Description

An error occurred while setting up the socket level option SO_REUSEADDR. The Web server will stop the start processing.

Error level: crit

Action

Revise according to the detailed-information that the setsockopt() function returns output in this message.

AH00077

alloc_listener: failed to set up sockaddr for *aa....aa*

aa....aa

    IP address

Description

Unable to acquire the socket information related to the IP address. The Web server will stop the start processing.

Error level: crit

Action

Revise the IP address specified in the Listen directive.

AH00078

alloc_listener: failed to get a socket for *aa....aa*

aa....aa

    IP-address

Description

An error occurred while creating the socket terminal. The Web server will stop the start processing.

Error level: crit

Action

Revise according to the detailed-information that the socket() function returns output in this message.

AH00089

Couldn't start ErrorLog process '*aa....aa*'.

aa....aa

ErrorLog-directive-specified-value-in-pipe

Description

Unable to generate a process to display the error log. The Web server will stop the start processing.

Error level: none

Action

Revise the ErrorLog directive according to the detailed information displayed in this message.

AH00090

aa....aa: Invalid error log path *bb....bb*.

aa....aa

Command-name

bb....bb

File-name

Description

The file path specified in the ErrorLog directive is invalid. The Web server will stop the start processing.

Error level: none

Action

Revise the ErrorLog directive according to the detailed information displayed in this message.

AH00091

aa....aa: could not open error log file *bb....bb*.

aa....aa

Command-name

bb....bb

File-name

Description

Unable to open the error log file. The Web server will stop the start processing.

Error level: none

Action

Revise the ErrorLog directive according to the detailed information displayed in this message.

AH00092

> unable to replace stderr with error_log

Description

The file descriptor of standard error output cannot be copied in the file descriptor of the error log. The Web server continues the start processing.

Error level: crit

Action

Revise according to detailed-information.

AH00093

> unable to replace stderr with /dev/null

Description

The standard error output cannot be replaced with /dev/null. The Web server continues the start processing.

Error level: crit

Action

Revise according to detailed-information that the freopen() function returns.

AH00094

> Command line: '*aa....aa*'

aa....aa
    Command-line

Description

The command output in *aa....aa* (command line) was executed. The Web server will continue the start processing.

Error level: notice

Action

--

AH00095

failed to remove PID file *aa....aa*

aa....aa
   File-name

Description

Unable to delete the file that stores the control process IDs. The Web server will continue the termination processing.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH00096

removed PID file *aa....aa* (pid=*bb....bb*)

aa....aa
   File-name
bb....bb
   Control-process-ID

Description

The file that stores the control process ID was deleted. The Web server will continue the termination processing.

Error level: info

Action

--

AH00097

Invalid PID file path *aa....aa*, ignoring.

aa....aa
   File-name

Description

The name of the file that stores the control process IDs is invalid.

The Web server will continue the start processing.

Error level: crit

Action

Revise the PidFile directive according to the detailed information displayed in this message.

AH00098

pid file *aa....aa* overwritten -- Unclean shutdown of previous server run?

aa....aa
　　File-that-stores-process-IDs

Description

The file that stores process IDs was overwritten. The Web server might not have shut down properly the last time. When the Web server is shut down properly, the file that stores process IDs is deleted. The Web server will continue the start processing.

Error level: warn

Action

Ensure that all the Web servers are terminated. The process ID of the control process is saved in the file specified in the PidFile directive, when the Web server starts. This message is displayed even when the file specified in the PidFile directive is duplicated in more than one Web server. Ensure that the file is not shared among multiple Web servers.

AH00099

could not create *aa....aa*

aa....aa
　　File-that-stores-process-IDs

Description

Unable to create the file that stores the process IDs. The Web server will stop the start processing.

Error level: error

Action

Revise the file specified in the PidFile directive according to the detailed information displayed in this message.

AH00100

aa....aa: could not log pid to file *aa....aabb....bb*

aa....aa
　　Command-name

bb....bb
    File-that-stores-process-IDs

Description

Unable to record a process ID in the file that stores process IDs. The Web server will stop the start processing.

Error level: error

Action

Revise according to the cause of the error described in the other message that is displayed (not this message).

AH00101

Invalid PID file path *aa....aa*, ignoring.

aa....aa
    File-that-stores-process-IDs

Description

The file name that stores the process IDs is invalid. The Web server will continue the start processing.

Error level: crit

Action

Revise the PidFile directive according to the detailed information displayed in this message.

AH00103

piped_log_spawn: unable to setup child process '*aa....aa*'

aa....aa
    Log-output-program

Description

Unable to perform the initial setup of attributes of the process for the log output. The log output process will be interrupted.

Error level: none

Action

Revise according to the detailed information displayed in this message.

AH00104

unable to start piped log program '*aa....aa*'

aa....aa
    Log-output-program

Description

Unable to start the log output by the log output program. The log output process will be interrupted.

Error level: none

Action

Revise according to the detailed information displayed in this message.

AH00106

piped log program '*aa....aa*' failed unexpectedly

aa....aa
    Log-output-program

Description

An unexpected error occurred in the log output program. The log output process will be re-created.

Error level: none

Action

--

AH00107

piped_log_maintenance: unable to respawn '*aa....aa*'

aa....aa
    Log-output-program

Description

The processing to regenerate the log output process failed. The processing to generate a log output process will be interrupted.

Error level: none

Action

Revise according to the detailed information displayed in this message.

AH00112

Warning: DocumentRoot [*aa....aa*] does not exist

aa....aa
   Directory-name

Description

The directory specified in the DocumentRoot directive could not be found. The Web server will continue the start processing.

Error level: none

Action

Revise the value that is specified in the DocumentRoot directive of the <VirtualHost> block.

AH00113

aa....aa:bb....bb cannot use a full URL in a 401 ErrorDocument directive --- ignoring!

aa....aa
   File-name
bb....bb
   Line-number

Description

The complete URL could not be specified, when the error status code specified in the ErrorDocument directive, was 401.

Error level: notice

Action

When the specified error code is 401, specify the text or local URL.

AH00114

Useless use of AllowOverride in line *aa....aa* of *bb....bb*.

aa....aa
   Line-number
bb....bb
   File-name

Description

Unable to specify the AllowOverride directive in the Location block or Files block. The Web server will continue the start processing.

Error level: warn

Action

Delete the AllowOverride directive from the Location block or the Files block.

AH00117

Ignoring deprecated use of DefaultType in line *aa....aa* of *bb....bb*.

aa....aa
    Line-number

bb....bb
    File-name

Description

Unable to use the DefaultType directive.

Error level: warn

Action

Delete the DefaultType directive.

AH00124

Request exceeded the limit of *aa....aa* internal redirects due to probable configuration error. Use 'LimitInternalRecursion' to increase the limit if necessary. Use 'LogLevel debug' to get a backtrace.

aa....aa
    Limit-value

Description

The number of internal redirects of a request has reached the limit (10).

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Verify the settings to ensure that the internal redirect is not repeated unnecessarily.

AH00125

Request exceeded the limit of *aa....aa* subrequest nesting levels due to probable configuration error. Use 'LimitInternalRecursion' to increase the limit if necessary. Use 'LogLevel debug' to get a backtrace.

aa....aa
    Limit-value

Description

The number of nests, for a sub request of a request has reached the limit (10).

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Verify the settings to ensure that the sub request is not repeated unnecessarily.

AH00126

Invalid URI in request *aa....aa*

aa....aa
    Request

Description

The URI in the request is invalid.

The status code 400 Bad Request will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise the URI in the request.

AH00128

File does not exist: *aa....aa*

aa....aa
    File-name

Description

The requested file cannot be found.

The status code 404 Not Found will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Revise the requested file name.

AH00129

Attempt to serve directory: *aa....aa*

aa....aa
   Directory-name

Description

Unable to send a request to the directory name.

The status code 404 Not Found will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Revise the requested URI.

AH00130

File does not exist: *aa....aa*

aa....aa
   File-name

Description

Unable to find the requested file.

The status code 404 Not Found will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Revise the requested file name.

AH00131

This resource does not accept the *aa....aa* method.

aa....aa
   Method

Description

The requested method was not allowed for the resource.

The status code 405 Method Not Allowed will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise the method in the request.

AH00132

file permissions deny server access: *aa....aa*

aa....aa
    File-name

Description

The user does not have permission to access the required file.

The status code 403 Forbidden will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise the requested file according to the detailed information displayed in this message.

AH00135

Invalid method in request *aa....aa*

aa....aa
    Request-line

Description

The method in the request is invalid.

The status code 501 Method Not Implemented will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise the method of the request.

AH00137

apr_socket_addr_get(APR_LOCAL)

Description

The socket information of the Web server could not be acquired. The Web server stops the request processing.

Error level: info

Action

Revise according to detailed-information that the getsockname() function returns.

AH00138

apr_socket_addr_get(APR_REMOTE)

Description

The socket information of the client could not be acquired. The Web server stops the request processing.

Error level: info

Action

Revise according to detailed-information that the getpeername() function returns.

AH00144

couldn't grab the accept mutex

Description

An attempt to acquire the mutual exclusion of accept has failed. The server process terminates.

Error level: emerg

Action

Revise according to detailed-information.

AH00146

couldn't release the accept mutex

Description

An attempt to release the mutual exclusion of accept has failed. The server process terminates.

Error level: emerg

Action

Revise according to detailed-information.

AH00147

sigaction(SIGTERM)

Description

An error occurred while altering the action for the SIGTERM signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00148

sigaction(SIGUSR2)

Description

An error occurred while altering the action for the SIGUSR2 signal was changed. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00149

sigaction(SIGINT)

Description

An error occurred while altering the action for the SIGINT signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00150

sigaction(SIGXCPU)

Description

An error occurred while altering the action for the SIGXCPU signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00151

sigaction(SIGXFSZ)

Description

An error occurred while altering the action for the SIGXFSZ signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00152

sigaction(SIGPIPE)

Description

An error occurred while altering the action for the SIGPIPE signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00153

sigaction(SIGHUP)

Description

An error occurred while altering the action for the SIGHUP signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00154

sigaction(SIGUSR1)

Description

An error occurred while altering the action for the SIGUSR1 signal. The Web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed-information that the sigaction() function returns output in this message.

AH00155

Couldn't initialize cross-process lock in child (*aa....aa*) (*bb....bb*)

aa....aa
    Locked-file-name
bb....bb
    Exclusive-identifier-name

Description

Failed to initialize the exclusion used between server processes. The server process will terminate.

Error level: emerg

Action

Revise according to the detailed information displayed in this message.

AH00161

server reached MaxRequestWorkers setting, consider raising the MaxRequestWorkers setting

Description

The number of server processes has reached the value set up in the MaxRequestWorkers directive. Consider increasing the value specified in the MaxRequestWorkers directive.

The server process is not generated when the value specified in the MaxRequestWorkers directive is exceeded.

Error level: error

Action

Revise the value specified in the MaxRequestWorkers directive. Increase the value specified in the MaxRequestWorkers directive to generate the number of idle server processes that are specified in the MinSpareServers directive.

AH00162

server seems busy, (you may need to increase StartServers, or Min/MaxSpareServers), spawning *aa....aa* children, there are *bb....bb* idle, and *cc....cc* total children

aa....aa

    Number-of-server-processes-to-be-generated

bb....bb

    Number-of-idle-server-processes

cc....cc

    Total-number-of-server-processes

Description

The status of the Web server is in a busy state due to request processing. You must either increase the value of the StartServers directive or, modify the value of the Min/MaxSpareServers directive. Server processes will be generated in quantities of 1, 2, 4, 8, 16, and 32 until it reaches the number of idle server processes specified in the MinSpareServers directive. This message is displayed when the number of processes to be generated are 8 or more.

Error level: info

Action

--

AH00163

aa....aa configured -- resuming normal operations

aa....aa

    Server-name

Description

The startup of the Web server has been started.

Error level: notice

Action

--

AH00164

Server built: *aa....aa*

aa....aa
   Time-when-Web-server-was-configured

Description

The time at which the Web server (in the starting state) was created is displayed.

Error level: info

Action

--

AH00167

long lost child came home! (pid *aa....aa*)

aa....aa
   Process ID

Description

The control process uses the scoreboard file to manage the status of the server process. If the process which stoppeded after restarting gracefully, does not correspond to the managed process, this message will be displayed.

Error level: warn

Action

Revise according to the error that caused the stopped process to not correspond to the control process. If this message is displayed for the server process (a server process is a process monitored by the control process), the server process might be outside the monitoring range of the control process.

AH00168

killpg SIGTERM

Description

To shut down the Web server, the control process sent the signal SIGTERM to the server process with the killpg() function, but an error occurred. The control process will send the SIGTERM signal to each server process after a few seconds, and the server process termination processing will continue.

Error level: warn

Action

Revise according to detailed-information that the killpg() function returns.

AH00169

caught SIGTERM, shutting down

Description

The web server stopped, because a SIGTERM signal was received.

Error level: notice

Action

--

AH00171

Graceful restart requested, doing restart

Description

The restart of the Web server with graceful was requested. The restart processing with graceful will start.

Error level: notice

AH00172

killpg SIGHUP

Description

To restart the Web server, the control process sent the signal SIGHUP to the server process with the killpg() function, but an error occurred. The control process will send the SIGTERM signal to each server process after a few seconds, and the server process termination processing will continue.

Error level: warn

Action

Revise according to detailed-information that the killpg() function returns.

AH00173

SIGHUP received. Attempting to restart

Description

The Web server received a restart request by the signal SIGHUP. The Web server starts the restart processing.

Error level: notice

AH00180

WARNING: MaxRequestWorkers of *aa....aa* exceeds compile time limit of
bb....bb servers, decreasing MaxRequestWorkers to *bb....bb*.

aa....aa
   directive value
bb....bb
   upper-limit value

Description

The value of the MaxRequestWorkers directive exceeds the maximum limit. A maximum value is set for the MaxRequestWorkers directive of the web server, and then the startup processing will continue.

Error level: none

Action

Revise the MaxRequestWorkers directive value.

AH00344

accept() failed.

Description

An error occurred in the accept() function. The process to accept the request continues.

Error level: warn

Action

Revise according to the detailed-information that the accept() function returns output in this message.

AH00346

getsockname failed

Description

getsockname() has failed. The server thread will be in the request-awaiting state.

Error level: warn

Action

Revise according to detailed-information that the getsockname() function returns.

AH00347

getpeername failed

Description

getpeername() has failed. The server thread will continue the request processing without setting up socket information of the client.

Error level: warn

Action

Revise according to detailed-information that the getpeername() function returns.

AH00348

Child: Accept thread exiting.

Description

The request reception thread was stopped.

Error level: info

Action

--

AH00350

Child: Failed to create a max_requests event.

Description

The server process failed to create an event for the maximum number of requests. The server process will terminate.

Error level: crit

Action

Revise according to the detailed-information that the CreateEvent() function returns output in this message.

AH00351

Child: Failed to acquire the start_mutex. Process will exit.

Description

Failed to retrieve the lock for excluding the server processes. The server process will terminate.

Error level: error

Action

Revise according to the detailed-information that the WaitForSingleObject function returns output in this message.

AH00353

Child: Failed to create a qwait event.

Description

The server process failed to create an event for the queue operation. The server process will terminate.

Error level: crit

Action

Revise according to the detailed-information that the CreateEvent() function returns output in this message.

AH00354

Child: Starting *aa....aa* worker threads.

aa....aa
Number of threads

Description

The process to create the number of server threads in *aa....aa* was started.

Error level: notice

Action

--

AH00355

Child: CreateThread failed. Unable to create all worker threads. Created *aa....aa* of the *bb....bb* threads requested with the ThreadsPerChild configuration directive.

aa....aa
Number of created threads
bb....bb
Directive value

Description

Failed to create threads during the creation of the number of Web server threads specified in the ThreadsPerChild directive. The server process requests the termination of the web server to the control process.

Error level: crit

Action

Revise according to the detailed-information that the CreateThread() function returns output in this message.

AH00356

Child: WAIT_FAILED -- shutting down server

Description

The server process failed to stop, stop systematically, or wait for the events for the maximum number of requests. The server process was terminated.

Error level: crit

Action

Revise according to the detailed-information that the WaitForMultipleObjects() function returns output in this message.

AH00360

Child: Failure releasing the start mutex

Description

Failed to release the lock to exclude a server process. The server process continues the end process.

Error level: error

Action

Revise according to the detailed-information that the ReleaseMutex() function returns output in this message.

AH00362

Child: Waiting *aa....aa* more seconds for *bb....bb* worker threads to finish.

aa....aa

    Remaining-waiting-seconds-for-server-threads-to-end

bb....bb

    Existing-number-of-server-threads

Description

To stop the server threads, the server process waits for the number of seconds that are still remaining.

Error level: notice

Action

--

AH00363

Child: Terminating *aa....aa* threads that failed to exit.

aa....aa

    Number-of-server-threads-not-ended

Description

Force stops the server threads that are in a running state.

Error level: notice

Action

--

AH00364

Child: All worker threads have exited.

Description

All server threads have stopped.

Error level: notice

Action

--

AH00365

Failure registering service handler

Description

An attempt to register the service control request processing function in the service control manager has failed. The service startup processing stops.

Error level: error

Action

Revise according to detailed-information that the RegisterServiceCtrlHandler() function returns.

AH00366

Error starting service control dispatcher

Description

An attempt to set up the service control dispatcher thread in the service control manager has failed. The service startup processing stops.

Error level: error

Action

Revise according to detailed-information that the StartServiceCtrlDispatcher() function returns.

AH00367

No ConfigArgs registered for *aa....aa*, perhaps this service is not installed?

aa....aa

    Service-name

Description

The registry entry ConfigArgs of the service output in *aa....aa* (service-name) does not exist. The start process continues in the Web server.

Error level: info

Action

Ensure that the service is installed.

AH00382

OpenEvent on *aa....aa* event

aa....aa

    Event-name

Description

Failed to open the event. The Web server will stop the termination and restarts the process.

Error level: emerg

Action

Revise according to the detailed-information that the OpenEvent() function returns output in this message.

AH00383

SetEvent on *aa....aa* event

aa....aa
  Event-name

Description

Failed to report the event. The Web server will stop the termination and restart processing.

Error level: emerg

Action

Revise according to the detailed-information that the SetEvent() function returns output in this message.

AH00384

Child: Unable to retrieve the ready event from the parent

Description

The start event handle of the server process could not be obtained from the control process. The server process will terminate.

Error level: crit

Action

Revise according to the detailed-information that the ReadFile() function returns output in this message.

AH00385

Child: Unable to retrieve the exit event from the parent

Description

The end event handle of the server process could not be obtained from the control process. The server process will terminate.

Error level: crit

Action

Revise according to the detailed-information that the ReadFile() function returns output in this message.

AH00386

Child: Unable to retrieve the start_mutex from the parent

Description

The handler for the exclusion could not be retrieved from the control process. The server process will terminate.

Error level: crit

Action

Revise according to the detailed-information that the ReadFile() function returns output in this message.

AH00387

Child: Unable to access the start_mutex from the parent

Description

Unable to access the exclusion handler. The server process ends.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

AH00388

Child: Unable to retrieve the scoreboard from the parent

Description

Unable to retrieve the handler of the scoreboard from the control process. The server process ends.

Error level: crit

Action

Revise according to the detailed-information that the ReadFile() function returns output in this message.

AH00389

Child: Unable to access the scoreboard from the parent

Description

Unable to access the scoreboard. The server process ends.

Error level: crit

Action

Revise according to the detailed-information that the MapViewOfFile() function returns output in this message.

AH00390

Child: Unable to reopen the scoreboard from the parent

Description

Unable to open the scoreboard. The server process ends.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

AH00392

Parent: Unable to duplicate the ready event handle for the child

Description

The start event handle of the server process could not be duplicated. The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information that the DuplicateHandle() function returns.

AH00393

Parent: Unable to send the ready event handle to the child

Description

The start event handle could not be sent to the server process. The Web server stops the start processing.

Error level: crit

Action

Revise according to detailed-information.

AH00394

Parent: Unable to duplicate the exit event handle for the child

Description

The end event handle of the server process could not be duplicated. The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information that the DuplicateHandle() function returns.

AH00395

Parent: Unable to send the exit event handle to the child

Description

The end event handle could not be sent to the server process. The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information.

AH00397

Parent: Unable to duplicate the start mutex to the child

Description

The handle for mutual exclusion could not be duplicated. The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information that the DuplicateHandle() function returns.

AH00398

Parent: Unable to send the start mutex to the child

Description

The handle for mutual exclusion could not be sent to the server process. The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information.

AH00400

Parent: Unable to duplicate the scoreboard handle to the child

Description

The handle for the scoreboard could not be duplicated. The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information that the DuplicateHandle() function returns.

AH00401

Parent: Unable to send the scoreboard handle to the child

Description

Unable to send the handle of the scoreboard to the server process. The web server stops the start process.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

AH00404

Child: Unable to read socket data from parent

Description

Unable to read the socket data from the control process. The server process ends.

Error level: crit

Action

Revise according to the detailed-information that the ReadFile() function returns output in this message.

AH00405

Child: WSASocket failed to open the inherited socket

Description

Failed to open the inherited socket. The server process ends.

Error level: crit

Action

Revise according to the detailed-information that the WSASocket() function returns output in this message.

AH00406

Child: SetHandleInformation failed

Description

Failed to set properties for the object handle. The server process continues the start process.

Error level: crit

Action

Revise according to the detailed-information that the SetHandleInformation() function returns output in this message.

AH00409

Parent: WSADuplicateSocket failed for socket *aa....aa*.

aa....aa
   fd-number.

Description

The control process failed to duplicate the socket. The creation of the server process stops.

Error level: crit

Action

Revise according to the detailed-information that the WSADuplicateSocket() function returns output in this message.

AH00410

Parent: Unable to write duplicated socket *aa....aa* to the child.

aa....aa
   fd-number.

Description

The control process failed to write the duplicate socket to the server process. The creation of the server process stops.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

AH00412

Parent: Failed to get the current path

Description

An attempt to acquire current path information has failed. The Web server continues the start processing.

Error level: crit

Action

Revise according to detailed-information.

AH00413

Parent: Failed to get full path of *aa....aa*

aa....aa
  Startup-command.

Description

Failed to retrieve the absolute path of the startup command. The web server stops the start process.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

AH00414

Parent: Unable to create child stdin pipe.

Description

An attempt to generate a pipe for sending information to the server process has failed. The processing to generate the server process will now stop.

Error level: crit

Action

Revise according to detailed-information.

AH00415

Parent: Could not create ready event for child process

Description

An attempt to generate a start event for the server process has failed. The processing to generate the server process will now stop..

Error level: crit

Action

Revise according to detailed-information that the CreateEvent() function returns.

AH00416

Parent: Could not create exit event for child process

Description

An attempt to generate an end event for the server process has failed. The processing to generate the server process will now stop.

Error level: crit

Action

Revise according to detailed-information that the CreateEvent() function returns.

AH00417

Parent: Failed to create the child process.

Description

An attempt to generate the server process has failed. The processing to generate the server process will now stop.

Error level: crit

Action

Revise according to detailed-information.

AH00418

Parent: Created child process *aa....aa*

aa....aa
    Process-ID.

Description

A server process was created.

Error level: notice

Action

--

AH00419

master_main: create child process failed. Exiting.

Description

The control process failed to generate the server process. The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information.

AH00420

master_main: WaitForMultipleObjects WAIT_FAILED -- doing server shutdown

Description

The control process has failed to wait for the termination event, planned termination event, or restart event. The Web server will shut down.

Error level: crit

Action

Revise according to detailed-information that the WaitForMultipleObjects() function returns.

AH00421

master_main: WaitForMultipleObjects with INFINITE wait exited with WAIT_TIMEOUT

Description

A timeout occurred when the server process was waiting for the termination event, planned termination event, or restart event, even when INFINITE was specified. The Web server will shut down.

Error level: error

Action

Revise according to detailed-information that the WaitForMultipleObjects() function returns.

AH00422

Parent: Received shutdown signal -- Shutting down the server.

Description

The termination event was reported to the control process. The Web server starts the termination processing.

Error level: notice

AH00423

ResetEvent(shutdown_event)

Description

The control process failed to release the termination event. The Web server continues the termination processing.

Error level: error

Action

Revise according to detailed-information that the ResetEvent() function returns.

AH00424

Parent: Received restart signal -- Restarting the server.

Description

The restart event was reported to the control process. The Web server starts the restart processing.

Error level: notice

AH00425

Parent: ResetEvent(restart_event) failed.

Description

The control process failed to release the restart event. The Web server continues the restart processing.

Error level: error

Action

Revise according to detailed-information that the ResetEvent() function returns.

AH00426

Parent: SetEvent for child process event *aa....aa* failed.

aa....aa
Handle-number

Description

The control process failed to set the stop event of the server process. The web server continues the restart process.

Error level: error

Action

Revise according to the detailed-information that the SetEvent() function returns output in this message.

AH00427

Parent: child process *aa....aa* exited with status *bb....bb* -- Aborting.

aa....aa
Process ID

bb....bb
End code

Description

The server process stopped with *aa....aa* (end code). The web server starts the end process.

Error level: error

Action

Revise according to the cause of the error output in *aa....aa* (end code).

AH00428

Parent: child process *aa....aa* exited with status *bb....bb* -- Restarting.

aa....aa
Process ID

bb....bb
End code

Description

The server process stopped with *aa....aa* (end code). The web server starts the restart process.

Error level: notice

Action

--

AH00429

Parent: SetEvent for child process event *aa....aa* failed

aa....aa

Handle-number.

Description

The control process failed to set the stop event of the server process. The web server continues the end process.

Error level: error

Action

Revise according to the detailed-information that the SetEvent() function returns output in this message.

AH00430

Parent: Child process *aa....aa* exited successfully.

aa....aa

Process-ID.

Description

The server process has ended. The web server continues the end process.

Error level: notice

Action

--

AH00431

Parent: Forcing termination of child process *aa....aa*

aa....aa

Process-ID.

Description

Force stops the server processes that are not stopped by the stop event, set by the control process. The web server continues the end process.

Error level: notice

Action

Revise the error that prevents the server process from terminating.

AH00432

Failed to get the full path of *aa....aa*

aa....aa
    Startup-command.

Description

Failed to retrieve the absolute path of the startup command. The web server stops the start process.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

AH00433

aa....aa: Service is already installed.

aa....aa
    Service-name.

Description

Trying to install a service that is already installed. The service installation processing in the web server has been interrupted.

Error level: error

Action

Verify the service.

AH00434

Using ConfigArgs of the installed service "*aa....aa*".

aa....aa
    Service name

Description

The registry entry ConfigArgsouput output in *aa....aa* (service name) is used in the startup option.

Error level: info

Action

--

AH00435

No installed ConfigArgs for the service "*aa....aa*", using Server defaults.

aa....aa
    Service name

Description

The default settings are used for the startup, because it is unable to retrieve the content of the registry entry ConfigArgs of the service output in *aa....aa*. The web server continues the start process.

Error level: warn

Action

Verify that the registry entry ConfigArgs exists in the registry key of the service name.

AH00436

No installed service named "*aa....aa*".

aa....aa
    Service name

Description

A service that is not installed has been specified. The web server stops the start process.

Error level: error

Action

Verify the service.

AH00437

No installed service named "*aa....aa*".

aa....aa

    Service name

Description

A service that is not installed has been specified. The web server stops the start processing.

Error level: error

Action

Verify the service.

AH00438

    aa....aa: Unable to start the service manager.

aa....aa

    Service-name.

Description

Failed to start the service. The web server stops the start process.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

AH00446

    WARNING: ThreadsPerChild of *aa....aa* not allowed, increasing to 1.

aa....aa

    Specified-value.

Description

An invalid value is specified in the ThreadsPerChild directive. The default value 1 is set for the ThreadsPerChild directive value of the web server, and the startup process continues.

Error level: none

Action

Revise the ThreadsPerChild directive value.

AH00448

Parent: Cannot create shutdown event *aa....aa*

aa....aa
Event-name.

Description

The control process failed to create the stop event. The web server stops the start process.

Error level: crit

Action

Revise according to the detailed-information that the CreateEvent() function returns output in this message.

AH00449

Parent: Cannot create restart event *aa....aa*

aa....aa
Event-name.

Description

The control process failed to create the restart event. The web server stops the restart process.

Error level: crit

Action

Revise according to the detailed-information that the CreateEvent() function returns output in this message.

AH00450

aa....aa: Unable to create the start_mutex.

aa....aa
Service-name.

Description

Failed to create an executive handler. The web server stops the start process.

Error level: error

Action

Revise according to the detailed-information that the CreateMutexW() function returns output in this message.

AH00451

no listening sockets available, shutting down

Description

There is no socket in the listen status. The web server stops the start processing.

Error level: none

Action

Revise the Listen directive so that there is no problem with generating a socket.

AH00455

aa....aa configured -- resuming normal operations

aa....aa
    Server-name.

Description

The web server has started.

Error level: notice

Action

--

AH00456

Server built: *aa....aa*

aa....aa
    Time-when-Web-server-was-configured

Description

Starting time of the Web server that was created, is displayed.

Error level: notice

Action

--

AH00526

Syntax error on line *aa....aa* of *bb....bb*:
cc....cc

aa....aa
    Line number

bb....bb
    File name

cc....cc
    Error message

Description

The syntax error exists at the position output in *aa....aa* (file name) and in *bb....bb* (line number). The Web server will stop the start process.

Error level: none

Action

Revise the line in which the syntax error occurred based on the error message.

AH00529

aa....aa pcfg_openfile: unable to check htaccess file, ensure it is readable and that '*bb....bb*' is executable

aa....aa
    Access-control-file-name

bb....bb
    File-name

Description

The access control file cannot be read.

The status code 403 Forbidden will be returned to the client, and the request processing will be interrupted.

Error level: crit

Action

Revise the access control file according to the detailed information displayed in the message.

AH00532

Invalid config file path *aa....aa*

aa....aa
   Config-file name

Description

The path of the configuration file is invalid. The Web server will stop the start processing.

Error level: none

Action

Revise according to the path output in *aa....aa* (configuration file).

AH00542

apr_socket_opt_set: (TCP_NODELAY)

Description

An error occurred during the setup of the IP protocol-level option TCP_NODELAY. The Web server continues the start processing without the setup of the TCP_NODELAY option. The Nagle buffering algorithm is enabled.

Error level: warn

Action

Revise according to detailed-information that the setsockopt() function returns.

AH00543

aa....aa: bad user name *bb....bb*

aa....aa
   Command-name
bb....bb
   User-name

Description

The specified user is not registered in the system. The processing will terminate.

Error level: none

Action

Specify the user name registered in the system.

AH00544

aa....aa: bad group name *bb....bb*

aa....aa

    Command-name

bb....bb

    Group-name

Description

The specified group is not registered in the system. The processing will terminate.

Error level: none

Action

Specify the group name registered in the system.

AH00547

> Could not resolve host name *aa....aa* -- ignoring!

aa....aa

    Virtual-host-name

Description

The specification will be ignored because an invalid virtual host is specified. The Web server will continue the start processing.

Error level: error

Action

Revise the host name specified in the VirtualHost directive.

AH00549

> Failed to resolve server name for *aa....aa* (check DNS) -- or specify an explicit ServerName

aa....aa

    IP-address

Description

An attempt to resolve the host name specified in the VirtualHost directive failed. The virtual host whose host name could not be resolved in the Web server will be ignored, and the startup processing will continue. The virtual host that could not be resolved is not recognized as a virtual host.

Error level: error

Action

Revise the host name specified in the VirtualHost directive.

AH00554

Access to file *aa....aa* denied by server: not a regular file

aa....aa
   File-name

Description

The Web server denied access to the file because the file is not a standard file. The Web server will stop the start processing.

Error level: error

Action

Ensure that the accessed file is a standard file.

AH00556

aa....aa: apr_gethostname() failed to determine ServerName

aa....aa
   Command-name

Description

An attempt to determine ServerName with gethostname() failed. The Web server address will be assumed to be 127.0.0.1.

Error level: none

Action

Revise according to the error that prevented obtaining the host name.

AH00558

aa....aa: Could not reliably determine the server's fully qualified domain name, using *bb....bb*. Set the 'ServerName' directive globally to suppress this message

aa....aa
   Command name
bb....bb
   Web server name

Description

The web server name will be used as the ServerName because the complete domain name of the server could not be resolved.

Error level: none

Action

--

AH00562

> Request header exceeds LimitRequestFieldSize after folding: *aa....aa*

aa....aa
   Requested-header-name

Description

The requested header size exceeds the LimitRequestFieldSize directive value.

The status code 400 Bad Request will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Ensure that the size of the requested headers does not exceed the LimitRequestFieldSize directive value.

AH00563

> Number of request headers exceeds LimitRequestFields

Description

The requested header count exceeds the LimitRequestFields directive value.

The status code 400 Bad Request will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Ensure that the number of requested headers does not exceed the LimitRequestFields directive value.

AH00564

> Request header field is missing ':' separator: *aa....aa*

aa....aa
   Requested-header-name

Description

A separator (:) is missing in the requested header.

The status code 400 Bad Request will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Verify the requested header.

AH00565

request failed: client's request-line exceeds LimitRequestLine (longer than *aa....aa*)

aa....aa
   LimitedRequestLine-directive-value

Description

The length of the request line exceeded the LimitRequestLine directive value.

The status code 414 Request URI Too Large will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Ensure that the string specified in the request line (URI or HTTP version, including the methods and query strings) does not exceed the LimitRequestLine directive value.

AH00567

request failed: error reading the headers

Description

An error occurred while reading the requested header.

The status code 400 Bad Request or 408 Request Time-out is returned to the client, and the request processing is interrupted.

Error level: info

Action

Ensure that the requested header is correctly specified, and that the number of requested headers does not exceed the maximum number specified by the server.

AH00568

client sent invalid HTTP/0.9 request: HEAD *aa....aa*

aa....aa
   Requested-URI-value

Description

The request processing could not continue because the client has sent an invalid HTTP/0.9 request (HEAD requested URI value).

The status code 400 Bad Request will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Sending requests using the HEAD method is enabled for HTTP protocol 1.0 or later. Ensure that the HTTP protocol string is included when sending the request using the HEAD method.

AH00569

client sent HTTP/1.1 request without hostname (see RFC2616 section 14.23): *aa....aa*

aa....aa
    Requested-URI-value

Description

The request processing could not continue because the client has sent the HTTP/1.1 request without adding the HOST header.

The status code 400 Bad Request will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Ensure that the HOST header is added to the HTTP/1.1 request.

AH00571

need AuthType to note auth failure: *aa....aa*

aa....aa
    Requested-URI value

Description

The name of the authentication type specified in the AuthType directive during user authentication was not specified.

The status code 401 Authorization Required will be returned, and the request processing will terminate.

Error level: error

Action

Specify the AuthType directive when authenticating the users.

AH00572

> need AuthName: *aa....aa*

aa....aa
    Requested-URI value

Description

The realm name to be specified in the AuthName directive during user authentication was not specified.

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Specify the AuthName directive while authenticating the users.

AH00573

> client used wrong authentication scheme: *aa....aa*

aa....aa
    Requested-URI-value

Description

The type of authentication control used for the Authorization header during user authentication is invalid.

The status code 401 Authorization Required will be returned, and the request processing will terminate.

Error level: info

Action

You can specify only Basic in the Authorization header. Revise the specified value of the Authorization header.

AH00574

> ap_content_length_filter: apr_bucket_read() failed

Description

An attempt to read the response header has failed.

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise according to detailed-information.

AH00648

invalid transfer log path *aa....aa*.

aa....aa
    File-name

Description

The log file is invalid. The Web server will stop the start processing.

Error level: error

Action

Revise the settings of the TransferLog directive or CustomLog directive.

AH00649

could not open transfer log file *aa....aa*.

aa....aa
    File-name

Description

Unable to open the log file. The Web server will stop the start processing.

Error level: error

Action

Revise the settings of the TransferLog directive or CustomLog directive.

AH00652

File does not exist: *aa....aa*

aa....aa
    File-name

Description

Unable to find the requested file.

The status code 404 Not Found will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Revise the requested file name.

AH00671

aa....aa
  Directive

bb....bb
  Config-file

cc....cc
  Line-number

dd....dd
  Directive

Description

A directive that can be applied to the same URL was specified twice. The second specification will not be applied.

Error level: warn

Action

Revise the settings of the directive displayed in *cc....cc* (line).

AH00674

cannot redirect '*aa....aa*' to '*bb....bb*'; target is not a valid absoluteURL or abs_path

aa....aa
  Requested URL

bb....bb
  Target redirection

Description

Unable to redirect to the destination because the specified redirect destination is not a URL.

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Ensure that the specified redirect destination is a URL.

AH00676

cannot redirect '*aa....aa*' to '*bb....bb*'; target is not a valid absoluteURL or abs_path

aa....aa
    Requested URL

bb....bb
    Target redirection

Description

Unable to redirect to the destination because the specified redirect destination is not a URL.

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Ensure that the specified redirect destination is a URL.

AH00690

no acceptable variant: *aa....aa*

aa....aa
    File name

Description

The type that the clients can accept does not exist at the results of the content negotiation by the web server.

The status code 406 Not Acceptable will be returned, and the request processing will terminate.

Error level: error

Action

--

AH00898

aa....aa returned by *bb....bb*

aa....aa
    Message

bb....bb
    Requested URI

Description

An error that is output in *aa....aa* (message) occurred.

Error level: error

Action

Revise according to the error cause output in *aa....aa* (message).

AH00940

aa....aa: disabled connection for (*bb....bb*)

aa....aa
    Scheme-name
bb....bb
    Forward-destination-host-name

Description

Unable to connnect to the forward destination host.

Error level: error

Action

Ensure that the forward destination host specified in the ProxyPass or BalancerMember is in a connectable status.

AH00952

aa....aa: error creating fam *bb....bb* socket for target *cc....cc*

aa....aa
    Scheme-name
bb....bb
    Address-family
cc....cc
    Host-name

Description

Failed to create a socket.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH00957

aa....aa: attempt to connect to *bb....bb*:*cc....cc* (*dd....dd*) failed

aa....aa
   Scheme-name

bb....bb
   IP-address

cc....cc
   Port-number

dd....dd
   Host-name

Description

Failed to connect to a remote Web server.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH00959

ap_proxy_connect_backend disabling worker for (*aa....aa*) for *bb....bb*s

aa....aa
   Host name

bb....bb
   Seconds

Description

The connection to the host name will be disabled for the number of seconds output in *bb....bb*.

Error level: error

Action

--

2.2 Messages from AH01000 to AH01999

AH01083

> error parsing URL *aa....aa*: *bb....bb*

aa....aa
    URL

bb....bb
    Detailed-information

Description

An error occurred during the analysis of the URL, using the reverse proxy.

The status code 400 Bad Request will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise the URL specified in the ProxyPass directive, according to the cause of the error specified in the detailed information.

AH01084

> pass request body failed to *aa....aa*:*bb....bb* (*cc....cc*)

aa....aa
    IP-address

bb....bb
    Port-number

cc....cc
    Host-name

Description

The reverse proxy failed to send the request body to the remote Web server.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH01087

client *aa....aa* given Content-Length did not match number of body bytes read

aa....aa

Client address

Description

The size of the request body sent by the client does not match with the value of the Content-Length header.

The status code 400 Bad Request will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Verify whether the requested header value in the Content-Length is valid.

AH01088

Request body is larger than the configured limit of *aa....aa*

aa....aa

LimitRequestBody-directive-value

Description

A body larger than the LimitRequestBody directive value was read.

The status code 413 Request Entity Too Large will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise the specified value of the LimitRequestBody directive. Specify 0 if no upper-limit value is set for the request body size.

AH01089

search for temporary directory failed

Description

The reverse proxy failed to search the directory that temporarily stores the request body.

The status code 500 Internal Server Error is returned to the client, and the request processing is interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH01090

creation of temporary file in directory *aa....aa* failed

aa....aa

Directory-name

Description

The reverse proxy failed to create the file that temporarily stores the request body.

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH01091

write to temporary file %s failed

aa....aa

File-name

Description

The reverse proxy failed to write to the file that temporarily stores the request body.

The status code 500 Internal Server Error will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH01092

no HTTP 0.9 request (with no host line) on incoming request and preserve host set forcing hostname to be *aa....aa* for uri *bb....bb*

aa....aa

Host-name

bb....bb

URI

Description

The Host header is not included in the requested header received from the client.

The processing will continue by sending the Host header created in the reverse proxy to the remote Web server.

Error level: warn

Action

Revise the client settings.

AH01093

aa....aa Transfer-Encoding is not supported

aa....aa
    Transfer-Encoding-header-value.

Description

The Transfer-Encoding header value sent from the client is not supported.

The status code 500 Internal Server Error is returned to the client, and the request that is being processed is interrupted.

Error level: error

Action

Specify "chunked" as the Transfer-Encoding header value.

AH01095

prefetch request body failed to *aa....aa:bb....bb* (*cc....cc*) from *dd....dd* (*ee....ee*)

aa....aa
    IP-address
bb....bb
    Port-number
cc....cc
    Host-name
dd....dd
    Client-address
ee....ee
    Client-host-name

Description

The reverse proxy failed to receive the request body from the client.

The status code 400 Bad Request is returned to the client, and the request that is being processed is interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH01096

processing prefetched request body failed to *aa....aa*:*bb....bb* (*cc....cc*) from *dd....dd* (*ee....ee*)

aa....aa
    IP-address

bb....bb
    Port-number

cc....cc
    Host-name

dd....dd
    Client-address

ee....ee
    Client-host-name

Description

The reverse proxy failed to receive the request body from the client.

The status code 500 Internal Server Error is returned to the client, and the request that is being processed is interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH01097

pass request body failed to *aa....aa*:*bb....bb* (*cc....cc*) from *dd....dd* (*ee....ee*)

aa....aa
    IP-address

bb....bb
    Port-number

cc....cc
    Host-name

dd....dd
    Client-address

ee....ee
    Client-host-name

Description

The reverse proxy failed to send the request body.

Error level: error

Action

--

AH01102

error reading status line from remote server *aa....aa*:*bb....bb*

aa....aa
    Host-name
bb....bb
    Port-number

Description

The reverse proxy failed to read the status line from the remote web server.

The status code 502 Bad Gateway is returned to the client, and the request that is being processed is interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH01106

bad HTTP/*aa....aa*.*bb....bb* header returned by *cc....cc* (*dd....dd*)

aa....aa
    Major-version
bb....bb
    Minor-version
cc....cc
    URI.
dd....dd
    Method

Description

The remote web server sent an invalid HTTP header.

The status code 502 Bad Gateway is returned to the client, and the request that is being processed is interrupted.

Error level: warn

Action

Revise the settings of the remote web server.

AH01110

error reading response

Description

The reverse proxy failed to read the response body from the remote Web server.

The status code 502 Bad Gateway will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Revise according to the detailed information output in this message.

AH01114

HTTP: failed to make connection to backend: *aa....aa*

aa....aa

Host-name

Description

The reverse proxy failed to establish a connection with the remote web server.

Error level: error

Action

--

AH01139

TRACE forbidden by server configuration

Description

The request issued by the TRACE method was denied because of the settings of the TraceEnable directive.

The status code 405 Method Not Allowed is returned to the client, and the request processing is interrupted.

Error level: error

Action

To allow access, revise the settings of the TraceEnable directive.

AH01140

TRACE with request body is not allowed

Description

The request issued by the TRACE method having a request body is denied by the settings of the TraceEnable directive.

The status code 413 Request Entity Too Large will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

To allow access, revise the settings of the TraceEnable directive.

AH01144

No protocol handler was valid for the URL *aa....aa*. If you are using a DSO version of mod_proxy, make sure the proxy submodules are included in the configuration using LoadModule.

aa....aa
     URI

Description

The schema specified in the ProxyPass directive is invalid.

The status code 500 Internal Server Error is returned to the client, and the request that is being processed is interrupted.

Error level: warn

Action

Revise the transfer-destination schema of the ProxyPass directive.

AH01157

error parsing URL *aa....aa*: *bb....bb*

aa....aa
     URL
bb....bb
     Detailed-information

Description

An error occurred during the analysis of the URL using the reverse proxy.

The status code 400 Bad Request is returned to the client, and the request that is being processed is interrupted.

Error level: error

Action

Revise the URL specified in the ProxyPass directive according to the cause of the error specified in the detailed information.

AH01170

aa....aa: All workers are in error state

aa....aa
    Worker name

Description

The servers where the requests are to be forwarded, are in an error state.

The status code 503 Service Unavailable is returned to the client, and the request that is being processed is interrupted.

Error level: error

Action

Verify the status of the destination server.

AH01171

aa....aa: No workers in balancer

aa....aa
    Worker-name

Description

There is no server to forward the request.

The status code 503 Service Unavailable is returned to the client, and the request that is being processed is interrupted.

Error level: error

Action

Revise the URL specified in the ProxyPass directive.

AH01177

Failed to lookup provider 'shm' for 'slotmem': is mod_slotmem_shm loaded??

Description

Unable to find the mod_slotmem_shm module used for the load balancer.

Error level: emerg

Action

Verify that the mod_slotmem_shm module is incorporated in the LoadModule directive.

AH01222

don't know how to spawn child process: *aa....aa*

aa....aa
 File-name

Description

Unable to generate the process.

The system returns the status code 500 Internal Server Error, and stops the request process.

Error level: error

Action

Verify the system status related to the detailed information displayed in this message.

AH01223

couldn't spawn child process: *aa....aa*

aa....aa
 File-name.

Description

Unable to generate the process for the CGI program.

The status code 500 Internal Server Error is returned, and the request process is stopped.

Error level: error

Action

Verify the system status related to the detailed information displayed in this message.

AH01224

Timeout during reading request entity data

Description

A timeout occurred while receiving a request body from the client.

The status code 408 Request Time-out is returned to the client, and the request that is being processedi is interrupted.

Error level: error

Action

Revise the cause of the timeout.

AH01225

Error reading request entity data

Description

Failed to receive the request body from the client.

The system returns the status code "500 Internal Server Error" to the client and interrupts the request process.

Error level: error

Action

Revise according to the detailed information displayed in this message.

AH01275

Can't open directory for index: *aa....aa*

aa....aa
 File name

Description

Unable to open the directory index.

The system returns the status code "403 Forbidden" and ends the request process.

Error level: error

Action

Verify the system status by referring to the detailed information displayed in this message.

AH01276

Cannot serve directory *aa....aa*: No matching DirectoryIndex (*bb....bb*) found, and server-generated directory index forbidden by Options directive

aa....aa

Directory name

bb....bb

The value specified for the DirectoryIndex directive

Description

Unable to display the directory index because of the settings of the Options directive.

The system returns the status code "403 Forbidden" and ends the request process.

Error level: error

Action

To enable the functionality of the directory index, change the specification of the Options directive.

AH01382

Request *aa....aa* read timeout

aa....aa

Header or body

Description

A timeout occurred while receiving the request header (including request lines) or the request body from the client.

Error level: info

Action

This message is displayed because the time specified by the RequestReadTimeout directive has elapsed. Revise the value specified by the RequestReadTimeout directive.

AH01506

PassEnv variable *aa....aa* was undefined

aa....aa

Environment variable

Description

The environment variable specified by the PassEnv directive is not defined as an environment variable.

Error level: warn

Action

Set an environment variable.

AH01574

> module *aa....aa* is already loaded, skipping

aa....aa
    Module name

Description

Unable to run the process, because the module is already installed on the web server.

Error level: warn

Action

Revise the description of the LoadModule directive.

AH01580

> Invalid error redirection directive: *aa....aa*

aa....aa
    Redirect destination

Description

A syntax error is present in the custom method specified by the ErrorDocument directive. Unable to customize the error status number.

Error level: error

Action

To customize the error message using the ErrorDocument directive, specify the text, local URL, or full URL. For details, refer to the description of the ErrorDocument directive.

AH01585

> Unknown Transfer-Encoding: *aa....aa*

aa....aa
    Value of the Transfer-Encoding header

Description

The value specified by the Transfer-Encoding header is invalid.

The system returns the status code "501 Method Not Implemented" to the client and interrupts the request process.

Error level: info

Action

A value other than "chunked" is specified for the Transfer-Encoding header. Revise the Transfer-Encoding header.

AH01586

Unknown Transfer-Encoding: *aa....aa*; using Content-Length

aa....aa
    Value of the Transfer-Encoding header

Description

The value specified by the Transfer-Encoding header is invalid.

The system continues processing, using the value of the Content-Length header.

Error level: warn

Action

A value other than "chunked" is specified for the Transfer-Encoding header. Revise the Transfer-Encoding header.

AH01587

Invalid Content-Length

Description

The length specified in the Content-Length header is invalid.

The status code 400 Bad Request will be returned to the client, and the request processing will be interrupted.

Error level: info

Action

Specify a numeric value (decimal number) in the Content-Length header. Revise the specified value.

AH01588

Requested content-length of *aa....aa* is larger than the configured limit of *bb....bb*

aa....aa
    Specified length

bb....bb
    The value of the LimitRequestBody directive

Description

The length specified by the Content-Length header is greater than the value specified by the LimitRequestBody directive.

The system returns the status code "413 Request Entity Too Large" to the client and interrupts the request process.

Error level: info

Action

Revise the value specified for the LimitRequestBody directive. Specify "0" if you do not want to set an upper limit for the request body size.

AH01589

Error reading first chunk *aa....aa*

aa....aa
    (overflow) or null character

Description

Failed to retrieve the correct chunk size.

The system returns the status code "400 Bad Request" or "408 Request Time-out" to the client and interrupts the request process.

Error level: info

Action

Revise according to the detailed information displayed in this message.

AH01590

Error reading chunk *aa....aa*

aa....aa
    (overflow) or null character

Description

Failed to retrieve the correct chunk size.

The system returns the status code "400 Bad Request" or "408 Request Time-out" to the client and interrupts the request process.

Error level: info

Action

Revise according to the detailed information displayed in this message.

AH01591

Read content-length of *aa....aa* is larger than the configured limit of *bb....bb*

aa....aa
  Specified length
bb....bb
  The value of the LimitRequestBody directive

Description

The length specified by the Content-Length header is greater than the value specified by the LimitRequestBody directive.

The system returns the status code "413 Request Entity Too Large" to the client and interrupts the request process.

Error level: info

Action

Revise the value specified for the LimitRequestBody directive. Specify "0" if you do not want to set an upper limit for the request body size.

AH01596

Invalid mime types config path *aa....aa*

aa....aa
  File name

Description

The path of the file specified by the TypesConfig directive is invalid. The startup process of the web server stops.

Error level: error

Action

Revise the settings for the TypesConfig directive.

AH01597

could not open mime types config file *aa....aa*.

aa....aa
　　File name

Description
Unable to open the file specified by the TypesConfig directive. The startup process of the web server stops.

Error level: error

Action
Revise the settings for the TypesConfig directive.

AH01598

mod_mime: analyze_ct: cannot get media type from '*aa....aa*'

aa....aa
　　Media type

Description
Unable to retrieve the MIME media type. The request process continues.

Error level: warn

Action
Revise the settings for MIME.

AH01599

Cannot get media type from '*aa....aa*'

aa....aa
　　Media type

Description
Unable to retrieve the MIME media type. The request process continues.

Error level: warn

Action
Revise the settings for MIME.

AH01600

mod_mime: analyze_ct: cannot get media type from '*aa....aa*'

aa....aa

Media type

Description

Unable to retrieve the MIME media type. The request process continues.

Error level: warn

Action

Revise the settings for MIME.

AH01601

Cannot get media subtype.

Description

The media subtype of MIME cannot be acquired properly. The request process continues.

Error level: warn

Action

Revise the MIME settings.

AH01602

Cannot get media parameter.

Description

The media parameters of MIME cannot be acquired properly. The request process continues.

Error level: warn

Action

Revise the MIME settings.

AH01603

Cannot get media parameter.

Description

The media parameters of MIME cannot be acquired properly. The request process continues.

Error level: warn

Action

Revise the MIME settings.

AH01604

Cannot get media parameter.

Description

The media parameters of MIME cannot be acquired properly. The request process continues.

Error level: warn

Action

Revise the MIME settings.

AH01605

Cannot get media parameter.

Description

The media parameters of MIME cannot be acquired properly. The request process continues.

Error level: warn

Action

Revise the MIME settings.

AH01606

Cannot get media parameter.

Description

The media parameters of MIME cannot be acquired properly. The request process continues.

Error level: warn

Action

Revise the MIME settings.

AH01607

Cannot get media parameter.

Description

The media parameters of MIME cannot be acquired properly. The request process continues.

Error level: warn

Action

Revise the MIME settings.

AH01608

Cannot get media parameter.

Description

The media parameters of MIME cannot be acquired properly. The request process continues.

Error level: warn

Action

Revise the MIME settings.

AH01609

Cannot get media parameter.

Description

The media parameters of MIME cannot be acquired properly. The request process continues.

Error level: warn

Action

Revise the MIME settings.

AH01614

client used wrong authentication scheme: *aa....aa*

aa....aa

    The value of the request URI

Description

The authentication control type of the Authorization header used for the user authentication is invalid.

The system returns the status code "401 Authorization Required" and ends the request process.

Error level: error

Action

Only "Basic" can be specified for the Authorization header. Revise the value specified for the Authorization directive.

AH01615

need AuthName: *aa....aa*

aa....aa
   The value of the request URI

Description

The realm name for user authentication is not specified for the AuthName directive.

The system returns the status code "500 Internal Server Error" to the client and interrupts the request process.

Error level: error

Action

To authenticate the user, specify the AuthName directive.

AH01617

user *aa....aa*: authentication failure for "*bb....bb*": Password Mismatch

aa....aa
   User name
bb....bb
   The value of the request URI

Description

An authentication error occurred for a client that attempted to access the request URI.

The system returns the status code "401 Authorization Required" and ends the request process.

Error level: error

Action

Revise the password.

AH01618

user *aa....aa* not found: *bb....bb*

aa....aa

    User name

bb....bb

    The value of the request URI

Description

The user name sent by the client that tried to access the request URI was not traced in the list of users who can access the request URI.

The system returns the status code "401 Authorization Required" and ends the request process.

Error level: error

Action

Add the user to the settings to allow the user to access the request URI.

AH01627

> AuthType configured with no corresponding authorization directives

Description

A directive that must be specified along with the AuthType directive is not specified.

The system returns the status code "500 Internal Server Error" and ends the request process.

Error level: error

Action

Revise the value of the directive that is related to user authentication.

AH01630

> client denied by server configuration: *aa....aa*

aa....aa

    The file name or the URI value of the URI request.

Description

Access is denied because of the server settings.

Error level: error

Action

Change the settings to allow access.

AH01631

user *aa....aa*: authorization failure for "*bb....bb*":

aa....aa
    User name
bb....bb
    The value of the request URI

Description

Access was denied when the user tried to access the URI.

The system returns the status code "401 Authorization Required" or "403 Forbidden" and ends the request process.

Error level: error

Action

Change the settings to allow access.

AH01637

Authorization of user *aa....aa* to access *bb....bb* failed, reason: file owner *cc....cc* does not match.

aa....aa
    User name
bb....bb
    The value of the request URI
cc....cc
    Name of the owner

Description

Access was denied because the user is not the owner of the file.

Error level: error

AH01663

access to *aa....aa* failed, reason: user '*bb....bb*' does not meet 'require'ments for user to be allowed access

aa....aa
    The value of the request URI
bb....bb
    User name

Description

Access was denied because the user name does not match the user name specified by Require.

Error level: error

Action

Change the settings, to allow access.

AH01664

No group file was specified in the configuration

Description

The AuthGroupFile directive was not specified.

Error level: error

Action

Specify the AuthGroupFile directive to restrict access by groups.

AH01665

Could not open group file: *aa....aa*

aa....aa
　　File name

Description

Unable to open the file specified by the AuthGroupFile directive.

Error level: error

Action

Revise the settings for the AuthGroupFile directive.

AH01666

Authorization of user *aa....aa* to access *bb....bb* failed, reason: user doesn't appear in group file (*cc....cc*).

aa....aa
　　user name
bb....bb
　　The value of the request URI

cc....cc

    group file

Description

Access was denied, because the user who tried to access the URI, belongs to a group that is not specified in the group file.

Error level: error

Action

To allow access, verify and, if necessary, revise the file specified by the AuthGroupFile directive.

AH01667

Authorization of user *aa....aa* to access *bb....bb* failed, reason: user is not part of the 'require'ed group(s).

aa....aa

    user name

bb....bb

    The value of the request URI

Description

Access was denied, because the user does not belong to the group specified by Require.

Error level: error

Action

To allow access, change the settings.

AH01668

No group file was specified in the configuration

Description

The AuthGroupFile directive was not specified.

Error level: error

Action

To restrict access by groups, specify the AuthGroupFile directive.

AH01669

Could not open group file: *aa....aa*

aa....aa
> File name

Description

The file specified by the AuthGroupFile directive cannot be opened.

Error level: error

Action

Revise the settings for the AuthGroupFile directive.

AH01670

Authorization of user *aa....aa* to access *bb....bb* failed, reason: user doesn't appear in group file (*cc....cc*).

aa....aa
> user name

bb....bb
> The value of the request URI

cc....cc
> group file

Description

Access was denied, because the user trying to access the URI, belongs to a group that is not specified in the group file.

Error level: error

Action

To allow access, verify and, if necessary, revise the file specified by the AuthGroupFile directive.

AH01671

Authorization of user *aa....aa* to access *bb....bb* failed, reason: user is not part of the 'require'ed file group.

aa....aa
> user name

bb....bb
> The value of the request URI

Description

Access was denied because the user does not belong to the file group specified by Require.

Error level: error

Action

To allow access, change the settings.

AH01796

AuthType *aa....aa* configured without corresponding module

aa....aa
    The value of the AuthType directive

Description

The module that corresponds to the specified AuthType directive is not loaded.

The system returns the status code "500 Internal Server Error" and ends the request process.

Error level: error

Action

Revise the value of the AuthType directive.

AH01797

client denied by server configuration: *aa....aa*

aa....aa
    The file name or the URI value of the URI request.

Description

Access is denied, because of the server settings.

Error level: error

Action

To allow access, change the settings.

2.3 Messages from AH02000 to AH02999

AH02100

Failed to open cgi file *aa....aa* for testing

aa....aa
　　File name

Description
Failed to open the file. The script execution process is interrupted.

Error level: error

Action
Revise according to the detailed information displayed in this message.

AH02101

Failed to read cgi file *aa....aa* for testing

aa....aa
　　File name

Description
Failed to read the file. The script execution process is interrupted.

Error level: error

Action
Revise according to the detailed information displayed in this message.

AH02102

aa....aa is not executable; ensure interpreted scripts have "#!" or "'!" first line

aa....aa
　　File name

Description
Unable to execute the specified file. The startup of the CGI program is interrupted.

Error level: error

Action

Confirm that "#!" or "'!" is specified in the first line.

AH02155

getpwuid: couldn't determine user name from uid *aa....aa*, you probably need to modify the User directive

aa....aa
    User ID

Description

An error occurred, while searching for the user ID in the password database. The startup processing of the web server will be interrupted.

Error level: alert

Action

Verify and correct the issue by referring to the value specified by the User directive and the detailed information, that is returned by the getpwuid() function, and displayed in this message.

AH02156

setgid: unable to set group id to Group *aa....aa*

aa....aa
    Group ID

Description

An attempt to set the group ID failed. The startup processing of the web server will be interrupted.

Error level: alert

Action

Verify and correct the issue by referring the detailed information that is returned by the setgid() function, and displayed in this message.

AH02157

initgroups: unable to set groups for User *aa....aa* and Group *bb....bb*

aa....aa
    User name
bb....bb
    Group ID

Description

Failed to initiate the user group access list. The process of starting the web server will be interrupted.

Error level: alert

Action

Verify and correct the problem by referring to the detailed information that is returned by the initgroups() function, and displayed in this message.

AH02162

setuid: unable to change to uid: *aa....aa*

aa....aa
    User ID

Description

Failed to set the user ID. The process of starting the web server is interrupted.

Error level: alert

Action

Revise according to the detailed information displayed in this message.

AH02163

set dumpable failed - this child will not coredump after software errors

Description

An attempt to set up a core dump failed. The server process does not display the core even if an error occurs (for which a core dump is usually output).

Error level: alert

Action

Revise according to the detailed information that is returned by the prctl() function, and displayed in this message.

AH02177

apr_socket_accept: giving up.

Description

An error (ENETDOWN) occurred in the accept() function. The server process that received the request will end.

Error level: emerg

Action

Revise according to the detailed information that is returned by the accept() function, and also displayed in this message.

AH02179

apr_socket_accept: (client socket)

Description

An error occurred in the accept() function. The server process that received the request stops.

Error level: error

Action

Confirm and rectify the issue by referring to the detailed information that is returned by the accept() function, and also displayed in this message.

AH02432

Cannot find LB Method: *aa....aa*

aa....aa
    Distribution algorithm of the load balancer

Description

The distribution algorithm used by the load balancer was not found. The startup processing of the web server is interrupted.

Error level: crit

Action

Confirm that the distribution algorithm module is incorporated into the LoadModule directive.

AH02477

mod_proxy must be loaded for mod_proxy_http

Description

The mod_proxy module is required to use the mod_proxy_http module. The startup processing of the web server will be interrupted.

Error level: emerg

Action

Ensure that the mod_proxy module is incorporated into the LoadModule directive.

2.4 Messages from KH00000 to KH00199

KH00001

File does not exist: *aa....aa*

aa....aa
  File name

Description
The required file cannot be found.

The system returns the status code "404 Not Found" to the client and interrupts processing of the request.

Error level: error

Action
Revise the name of the required file.

KH00002

file permissions deny server access: *aa....aa*

aa....aa
  File name

Description
You do not have the permission to access the required file.

The system returns the status code "403 Forbidden" to the client and interrupts the request processing.

Error level: error

Action
Revise the required file by referring to the detailed information, that is displayed in this message.

KH00003

request failed: erroneous characters after protocol string: *aa....aa*

aa....aa
  Request line

Description

The HTTP text string specified for the request line is invalid.

The system returns the status code "400 Bad Request" to the client and interrupts the request processing.

Error level: error

Action

The request line has a syntax error. Ensure that no invalid text string is present in the HTTP version, which is specified for the request line.

KH00004

Child: Graceful exit event signaled. Child process is ending.

Description

The server process was notified about a planned termination event.

The planned termination processing for the server process will start.

Error level: notice

KH00005

Child: Unable to retrieve the graceful exit event from the parent

Description

The planned termination event handle of the server process could not be obtained from the control process.

The server process will end.

Error level: crit

Action

Revise according to the detailed information, that is returned by the ReadFile() function and also displayed in this message.

KH00006

Parent: Unable to duplicate the graceful exit event handle for the child

Description

The planned termination event handle of the server process could not be duplicated.

The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information that the DuplicateHandle() function returns.

KH00007

Parent: Unable to send the graceful exit event handle to the child

Description

The planned termination event handle could not be sent to the server process.

The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information.

KH00008

Parent: Could not create graceful exit event for child process

Description

An attempt to generate a planned termination for the server process has failed.

The processing to generate the server process will now stop.

Error level: crit

Action

Revise according to detailed-information that the CreateEvent() function returns.

KH00009

Parent: Received graceful stop signal -- Shutting down the server gracefully.

Description

The planned termination event was reported to the control process.

The Web server starts the planned termination processing.

Error level: notice

KH00010

ResetEvent(graceful_stop_event)

Description

The control process failed to release the planned termination event.

The planned termination processing of the Web server will continue.

Error level: error

Action

Revise according to detailed-information that the ResetEvent() function returns.

KH00011

Parent: SetEvent for child process *aa....aa* failed

aa....aa
   The handle value

Description

The control process failed to set the planned termination event for the server process.

The planned termination processing for the web server will continue.

Error level: error

Action

Revise according to the detailed information that is returned by the SetEvent() function, and also displayed in this message.

KH00012

Parent: Child process exited successfully.

Description

The server process ended successfully.

The Web server continues the termination processing.

Error level: notice

KH00013

Parent: Received shutdown signal -- Shutting down the server.

Description

The termination event was reported to the control process.

The Web server starts the termination processing.

Error level: notice

KH00014

ResetEvent(shutdown_event)

Description

The control process failed to release the termination event.

The Web server continues the termination processing.

Error level: error

Action

Revise according to detailed-information that the ResetEvent() function returns.

KH00015

Parent: Forcing termination of child process *aa....aa*

aa....aa
    The handle value

Description

A server process that is not terminated by a planned termination event, which is set by the control process, will be terminated by force.

The planned termination processing for the web server will continue.

Error level: notice

Action

Revise the factors that prevent the server process from ending.

KH00016

Parent: Cannot create graceful stop event *aa....aa*

aa....aa

Name of the event object

Description

The control process failed to create a planned termination event.

The startup processing of the web server will be interrupted.

Error level: crit

Action

Revise according to the detailed information that is returned by the CreateEvent() function, and also displayed in this message.

KH00018

Parent: Failed to create the child process.

Description

An attempt to generate the server process has failed.

The processing to generate the server process will now stop.

Error level: crit

Action

Revise according to detailed-information.

KH00019

Parent: Failed to create the child process.

Description

An attempt to generate the server process has failed.

The processing to generate the server process will now stop.

Error level: crit

Action

Revise according to detailed-information.

KH00020

Unknown Transfer-Encoding *aa....aa*

aa....aa
　　Value of the header

Description

The value specified by the Transfer-Encoding header is invalid.

The system returns the status code "501 Method Not Implemented" to the client and interrupts the request processing.

Error level: error

Action

A value other than "chunked" is specified for the Transfer-Encoding header. Revise the Transfer-Encoding header.

KH00021

Invalid Content-Length

Description

The length specified in the Content-Length header is invalid.

The status code 400 Bad Request will be returned to the client, and the request processing will be interrupted.

Error level: error

Action

Specify a numeric value (decimal number) in the Content-Length header. Revise the specified value.

KH00022

aa....aa with body is not allowed for *bb....bb*

aa....aa
　　Method
bb....bb
　　The value of the request URI

Description

It is not allowed to attach a request body in the TRACE method. However, an HTTP request is made by attaching a request body in the TRACE method.

The system returns the status code "413 Request Entity Too Large" to the client and interrupts the request processing.

Error level: error

Action

Specify `extended` for the TraceEnable directive to allow the TRACE method, to which a request body has been attached. However, if the request body exceeds a size of 64 KB, the TRACE method cannot be accepted.

KH00023

MaxRequestWorkers of *aa....aa* exceeds compile time limit of 2048, decreasing to match

aa....aa
    Specified value

Description

The value of the MaxRequestWorkers directive has exceeded the upper limit value. The web server sets the value of the MaxRequestWorkers directive to the maximum, and then continues the processing.

Error level: warn

Action

Revise the value of the MaxRequestWorkers directive.

KH00024

MaxRequestWorkers can't be changed by restart. Original was used

Description

The MaxRequestWorkers directive cannot be changed when the server was restarted using "graceful" or "restart".

The web server sets a MaxRequestWorkers directive value which was set when the web server started, and continues the restart processing.

Error level: warn

Action

Do not change the value of the MaxRequestWorkers directive while restarting the server.

KH00025

Child: Unable to retrieve the parent process handle from the parent

Description

The process handle of the control process could not be obtained from the control process.

The server process will terminate.

Error level: crit

Action

Verify and correct the error by referencing the detailed information returned by the ReadFile() function and displayed in this message.

KH00026

Parent: Unable to duplicate the parent process handle for the child

Description

The process handle of the control process could not be duplicated.

The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information that the DuplicateHandle() function returns.

KH00027

Parent: Unable to send the parent process handle to the child

Description

The process handle of the control process could not be sent to the server process.

The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information.

KH00028

Child: Parent process exited. Child process is ending.

Description

Termination of the control process was detected.

The process to terminate the server process was initiated.

Error level: notice

KH00029

Parent: the child process exited before starting initialization.

Description

The server process terminated before the initialization processing was started.

The Web server stops the startup processing.

Error level: crit

Action

Revise according to the error cause described in another output message.

KH00030

Parent: WaitForMultipleObjects failed.

Description

The control process failed to await the initialization processing start event of the server process.

The Web server stops the startup processing.

Error level: crit

Action

Revise according to detailed-information that the WaitForSingleObject() function returns.

KH00031

the service control dispatcher terminated before completing initialization of the service.

Description

The service control dispatcher thread terminated before the service initialization processing was complete.

The startup processing of the service stops.

Error level: crit

Action

Revise according to the error cause described in another output message.

KH00032

service initialization wait timed out.

Description

A timeout occurred when the service startup process was awaiting the service initialization processing completion event.

The startup processing of the service stops.

Error level: crit

Action

Revise according to the error cause described in another output message.

KH00033

WaitForMultipleObjects failed.

Description

The service startup process failed to await the service initialization processing completion event.

The startup processing of the service stops.

Error level: crit

Action

Revise according to detailed-information that the WaitForSingleObject() function returns.

KH00034

Parent *aa....aa*: Using config file "*bb....bb*"

aa....aa
    Control process ID
bb....bb
    Configuration file name

Description

This refers to the process ID of the control process and the name of the configuration file used in the startup processing.

The Web server will continue the startup processing.

Error level: notice

KH00035

Parent *aa....aa*: Using config file "*bb....bb*"

aa....aa
    Control process ID
bb....bb
    Configuration file name

Description

This refers to the process ID of the control process and the name of the configuration file used in the startup processing.

The Web server will continue the startup processing.

Error level: notice

KH00037

The HWS trace could not open the log file *aa....aa* specified in the HWSTraceLogFile.

aa....aa
    File name

Description

The file specified by the HWSTraceLogFile directive could not be opened.

The processing will be interrupted.

Error level: error

Action

Verify and correct the error by referencing the detailed information displayed in this message.

KH00038

The HWS trace output the log of the process (pid=*aa....aa*) into the file *bb....bb* specified in the HWSTraceLogFile.

aa....aa
    Process ID
bb....bb
    File name

Description

The content of the shared memory of the process specified by the process ID were stored in the file specified by the HWSTraceLogFile directive.

After storage in the file ends normally, the system will continue with the next processing.

Error level: info

KH00039

The HWS trace could not write the log file *aa....aa* specified in the HWSTraceLogFile.

aa....aa
    File name

Description

An attempt to display the contents of the shared memory to the file specified by the HWSTraceLogFile directive failed.

The output processing will be interrupted.

Error level: error

KH00040

The HWS trace could not write the log file *aa....aa* specified in the HWSTraceLogFile.

aa....aa
    File name

Description

An attempt to display the contents of the shared memory to the file specified by the HWSTraceLogFile directive failed.

The output processing will be interrupted.

Error level: error

KH00043

Couldn't start RequestLog process '*aa....aa*'.

aa....aa
    The value specified by the HWSRequestLog directive

Description

Failed to generate a process to store the request log.

The start processing of the web server will be interrupted.

Error level: none

Action

Revise the HWSRequestLog directive by referring to the detailed information displayed in this message.

KH00044

httpsd: Invalid request log path *aa....aa*.

aa....aa
    File name

Description

The file path specified by the HWSRequestLog directive is invalid.

The startup process of the web server will be interrupted.

Error level: none

Action

Revise the HWSRequestLog directive by referring to the detailed information displayed in this message.

KH00045

httpsd: could not open request log file *aa....aa*.

aa....aa
    File name

Description

The request log file cannot be opened.

The startup process of the web server will be interrupted.

Error level: none

Action

Revise the HWSRequestLog directive by referring to the detailed information displayed in this message.

KH00046

Graceful stop requested, doing graceful stop

Description

The planned termination of the Web server was requested. The planned termination process will now stop.

Error level: notice

KH00047

caught SIGUSR2, shutting down

Description

The web server was stopped because the SIGUSR2 signal was received.

Error level: notice

KH00048

caught SIGXCPU, shutting down

Description

The web server was stopped because the SIGXCPU signal was received.

Error level: notice

KH00049

caught SIGXFSZ, shutting down

Description

The web server was stopped because the SIGXFSZ signal was received.

Error level: notice

KH00052

Server ran out of threads to serve requests. Consider raising the ThreadsPerChild setting

Description

The server threads for processing requests are insufficient.

The request process continues.

Error level: error

Action

Consider increasing the value of the ThreadsPerChild directive.

KH00053

request queue reached HWSMaxQueueSize setting, consider raising the HWSMaxQueueSize setting

Description

The number of requests held in the request queue reached the value specified for the HWSMaxQueueSize directive.

The processing will continue. Client requests that exceed the queue size will be disconnected on the server side.

Error level: error

Action

Consider increasing the value of the HWSMaxQueueSize directive.

KH00054

Parent: *aa....aa*

aa....aa
   Error description

Description

An error occurred while generating the server process.

The startup process of the web server will be interrupted.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

KH00055

The HWS trace could not open the log file *aa....aa* specified in the HWSTraceLogFile.

aa....aa
   File name

Description

The file specified by the HWSTraceLogFile directive cannot be opened.

The processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00056

The HWS trace could not write the log file *aa....aa* specified in the HWSTraceLogFile.

aa....aa
    File name

Description

Failed to store the contents of a shared memory to a file specified by the HWSTraceLogFile directive.

The display processing will be interrupted.

Error level: error

KH00057

The HWS trace could not write the log file *aa....aa* specified in the HWSTraceLogFile.

aa....aa
    File name

Description

Failed to store the contents of a shared memory to a file specified by the HWSTraceLogFile directive.

The display processing will be interrupted.

Error level: error

KH00058

The HWS trace output the log of the process (pid=*aa....aa*) into the file *bb....bb* specified in the HWSTraceLogFile.

aa....aa
    Process ID
bb....bb
    File name

Description

The contents of a shared memory of a process specified with the process ID were stored to the file specified by the HWSTraceLogFile directive.

After the process of storing the file ends normally, the system will continue with the next processing.

Error level: info

KH00061

QOSCookieServers is out of range

Description

The specified range of the QOSCookieServers directive is invalid.

The Web server stops the startup processing.

Error level: crit

Action

Revise the specified value of the QOSCookieServers directive.

KH00062

QOSRejectionServers is out of range

Description

The specified range of the QOSRejectionServers directive is invalid.

The Web server stops the startup processing.

Error level: crit

Action

Revise the specified value of the QOSRejectionServers directive.

KH00063

Could not open file: *aa....aa*

aa....aa
    File name

Description

The file specified by the QOSResponse directive cannot be opened.

The startup processing of the web server will be interrupted.

Error level: crit

Action

Revise the value of the QOSResponse directive by referring to the detailed information displayed in this message.

KH00064

Could not open file: *aa....aa*

aa....aa
    File name

Description

The file specified by the QOSResponse directive cannot be opened.

The startup processing of the web server will be interrupted.

Error level: crit

Action

Revise the value of the QOSResponse directive by referring to the detailed information displayed in this message.

KH00065

Could not open file: *aa....aa*

aa....aa
    File name

Description

The file specified by the QOSResponse directive cannot be opened.

The startup processing of the web server will be interrupted.

Error level: crit

Action

Revise the value of the QOSResponse directive by referring to the detailed information displayed in this message.

KH00066

This file is too large: *aa....aa*

aa....aa
    File name

Description

The file specified by the QOSResponse directive is too large to be read.

The startup processing of the web server will be interrupted.

Error level: crit

Action

Specify a file of size lesser than 4,294,967,295 bytes.

KH00067

Could not read file: *aa....aa*

aa....aa
　　File name

Description

The file specified by the QOSResponse directive cannot be read.

The startup processing of the web server will be interrupted.

Error level: crit

Action

Revise the value of the QOSResponse directive by referring to the detailed information displayed in this message.

KH00069

Request rejected (service temporarily unavailable)

Description

The request processing was denied.

The request process will now stop.

Error level: info

KH00070

SSL Library Error: *aa....aa*

aa....aa
　　Detailed information

Description

An SSL library error occurred.

The startup processing of the web server will be interrupted. If the SSL request processing is running, it will be interrupted.

Error level: crit or error

Action

Revise according to the detailed information displayed in this message.

KH00075

Could not get the certificate issuer name

Description

The name of the person who issued the certificate cannot be obtained.

Failed to authenticate the client certificate.

Error level: error

KH00076

malloc failed in CRLCheck()

Description

Failed to reserve the memory required for processing.

Failed to authenticate the client certificate.

Error level: error

Action

Verify the system memory usage.

KH00077

Could not get the issuer in CRLCheck()

Description

The CRL issuer cannot be obtained.

Failed to authenticate the client certificate.

Error level: error

Action

Confirm that the CRL is created correctly.

KH00078

Could not get the issuer name from the CRL

Description

The name of the person who issued the CRL cannot be obtained.

Failed to authenticate the client certificate.

Error level: error

Action

Confirm that the CRL is created correctly.

KH00080

Unable to create a certificate store object

Description

A certificate store object cannot be created.

Failed to authenticate the client certificate.

Error level: error

Action

Verify the usage status of system resources.

KH00081

CRL verify error: issuer=*aa....aa*

aa....aa
    Issuer name

Description

Failed to authenticate the CRL signature.

Failed to authenticate the client certificate.

Error level: error

Action

Verify that the system reads the correct CRL.

KH00082

CRL verify error: issuer=*aa....aa*

aa....aa

Issuer name

Description

Failed to authenticate the CRL signature.

Failed to authenticate the client certificate.

Error level: error

Action

Verify that the system reads the correct CRL.

KH00083

CRL verify error: issuer=*aa....aa*

aa....aa

Issuer name

Description

Failed to authenticate the CRL signature.

Failure to authenticate the client certificate.

Error level: error

Action

Verify that the system reads the correct CRL.

KH00084

Unable to create a time object in CRLCheck()

Description

A time object could not be created.

Failed to authenticate the client certificate.

Error level: error

Action

Verify the usage status of system resources.

KH00085

Unable to create a time object in CRLCheck()

Description

A time object could not be created.

Failed to authenticate the client certificate.

Error level: error

Action

Verify the usage status of system resources.

KH00086

CRL is not valid: issuer=*aa....aa*

aa....aa
    Issuer name

Description

The CRL is not valid.

Access will be denied, because the SSL handshake failed.

Error level: error

Action

Verify that the CRL is created correctly.

KH00087

Could not get the current time in CRLCheck()

Description

The current time could not be obtained.

Failed to authenticate the client certificate.

Error level: error

Action

Verify the usage status of system resources.

KH00088

Unable to compare the times in CRLCheck()

Description

The times could not be compared.

Authentication of the client certificate failed.

Error level: error

Action

Verify the use status of the system resources.

KH00089

CRL is not yet valid: issuer=*aa....aa*

aa....aa
Issuer name

Description

Authentication of the client certificate failed, because the CRL issuance date was before the current time.

Access will be denied, because the SSL handshake failed.

Error level: error

Action

Revise the system time setting.

KH00090

Unable to compare the times in CRLCheck()

Description

The times could not be compared.

Authentication of the client certificate failed.

Error level: error

Action

Verify the use status of the system resources.

KH00091

> Could not get the serial number from the certificate

Description

The serial number could not be obtained from the certificate.

Authentication of the client certificate failed.

Error level: error

KH00092

> malloc failed in CRLCheck()

Description

An attempt to reserve the memory required for processing failed.

Authentication of the client certificate failed.

Error level: error

Action

Verify the usage of the system memory.

KH00093

> Error while trying to find certificate in CRL

Description

An error occurred while searching for the certificate.

Authentication of the client certificate failed.

Error level: error

Action

Verify the use status of the system resources.

KH00095

> CRL expired, but CRL check passed: issuer=*aa....aa*,serial=*bb....bb*

aa....aa
   Issuer name

bb....bb
   Serial number

Description

The next issuance date of the CRL has passed. However, the client access is allowed, because the CRL does not have the serial number of the client certificate and Off is set for the SSLCRLAuthoritative directive.

Error level: warn

Action

Update the CRL.

KH00096

CRL expired: issuer=*aa....aa*

aa....aa
   Issuer name

Description

The SSL handshake failed, because the next issuance date of the CRL has passed.

Access will be denied, because the SSL handshake failed.

Error level: error

Action

Update the CRL.

KH00097

Serial number was found in CRL: issuer=*aa....aa*,serial=*bb....bb*

aa....aa
   Issuer name

bb....bb
   Serial number

Description

The SSL handshake failed, because the CRL had the serial number of the client certificate.

Access will be denied, because the SSL handshake failed.

Error level: error

KH00098

CRL expired, but serial number was found in CRL: issuer=*aa....aa*,serial=*bb....bb*

aa....aa
Issuer name

bb....bb
Serial number

Description

The next issuance date of the CRL has passed. However, the SSL handshake failed, because the CRL had the serial number of the client certificate.

Access will be denied, because the SSL handshake failed.

Error level: error

Action

Update the CRL.

KH00103

[client *aa....aa*] [port *bb....bb*] verify error

aa....aa
Client address

bb....bb
Client port number

Description

Validation of the client certificate failed, and the certificate issuer could not be obtained.

The SSL request processing is complete.

Error level: error

Action

Verify the CA certificate set by the SSLCertificateFile directive and the SSLCertificatePath directive. If the client certificate is not accepted, then no action is required.

KH00104

verify error

Description

Validation of the client certificate failed, and the certificate issuer cannot be obtained.

The SSL request processing is complete.

Error level: error

Action

Verify the CA certificate set by the SSLCertificateFile directive and the SSLCertificatePath directive. If the client certificate is not accepted, then no action is required.

KH00106

[client *aa....aa*] [port *bb....bb*] verify error:num=*cc....cc:dd....dd*

aa....aa
    Client address

bb....bb
    Client port number

cc....cc
    Value

dd....dd
    Error message

Description

Signature verification failed.

The SSL request processing is complete.

Error level: error

Action

Read the corresponding CA certificate. If the client certificate is not accepted, then no action is required.

KH00107

verify error:num=*aa....aa:bb....bb*

aa....aa
    Value

bb....bb
    Error message

Description

Signature verification failed.

The SSL request processing is complete.

Error level: error

Action

Read the corresponding CA certificate. If the client certificate is not accepted, then no action is required.

KH00108

[client *aa....aa*] [port *bb....bb*] Verify depth exceeded

aa....aa
    Client address
bb....bb
    Client port number

Description

The validation failed because the client certificate that was received is different from the value that is specified for the SSLVerifyDepth directive.

The SSL request processing is complete.

Error level: error

Action

Verify the value specified for the SSLVerifyDepth directive. If the client certificate is not accepted, then no action is required.

KH00109

Verify depth exceeded

Description

The validation failed because the client certificate that was received is different from the value that is specified for the SSLVerifyDepth directive.

The SSL request processing is complete.

Error level: error

Action

Verify the value specified for the SSLVerifyDepth directive. If the client certificate is not accepted, then no action is required.

KH00110

Depth of certificate chain (*aa....aa*) exceeded SSLExportCertChainDepth limit: subject=(*bb....bb*)

aa....aa
   Depth of the CA certificate

bb....bb
   Subject of the CA certificate

Description

The certificate validation was successful. However, environment variable settings and storing to the cache are stopped at the value set for the directive because the value specified for the SSLExportCertChainDepth directive is 1 or greater, and the client sent a certificate chain that exceeded the value.

An error message is displayed for all the CA certificates that exceed the set value.

For example, if a certificate chain has three levels (excluding the client certificates) and the value set by the SSLExportCertChainDepth directive is 1, the error message is displayed twice.

Error level: warn

KH00112

access to *aa....aa* failed for *bb....bb*, reason: SSL denied

aa....aa
   File name

bb....bb
   Host name

Description

The user accessed the directory specified by the SSLDenySSL directive, using SSL.

The system returns the status code " 403 Forbidden" and completes the request processing.

Error level: error

KH00113

access to *aa....aa* failed for *bb....bb*, reason: SSL required

aa....aa
   File name

bb....bb
   Host name

Description

The user accessed the directory specified by the SSLRequireSSL directive without using SSL.

The system returns the status code "403 Forbidden" and completes the request processing.

Error level: error

KH00114

access to *aa....aa* failed for *bb....bb*, reason: Cipher *cc....cc* is forbidden

aa....aa
   File name
bb....bb
   Host name
cc....cc
   Encryption type

Description

The user accessed the system using the encryption type specified by the SSLBanCipher directive.

The system returns the status code "403 Forbidden" and completes the request processing.

Error level: error

KH00115

access to *aa....aa* failed for *bb....bb*, reason: Cipher *cc....cc* is not on the permitted list

aa....aa
   File name
bb....bb
   Host name
cc....cc
   Encryption type

Description

The user accessed the system using an encryption type that is not specified by the SSLRequireCipher directive.

The system returns the status code "403 Forbidden" and finishes the request processing.

Error level: error

KH00116

Required SSLCacheServerPort missing. gcache will not be started.

Description

The gcache server could not start because the SSLCacheServerPort directive is not specified.

Error level: error

Action

Specify the SSLCacheServerPort directive while using the functionality for managing sessions.

KH00117

Required SSLCacheServerPath missing. gcache will not be started.

Description

The gcache server could not start because the SSLCacheServerPath directive is not specified.

Error level: error

Action

Specify the SSLCacheServerPath directive while using the functionality for managing sessions.

KH00120

Unable to create a library context

Description

The library context cannot be created.

The web server is not started.

Error level: crit

Action

Verify the use status of the system resources.

KH00121

Unable to create a certificate context

Description

The certificate context cannot be created.

The web server is not started.

Error level: crit

Action

Verify the use status of the system resources.

KH00122

Unable to create a time context

Description

The time context could not be created.

The Web server will not be started.

Error level: crit

Action

Verify the use status of the system resources.

KH00123

Unable to create a key context

Description

The key context cannot be created.

The web server is not started.

Error level: crit

Action

Verify the use status of the system resources.

KH00124

Required SSLCertificateKeyPassword missing

Description

The SSLCertificateKeyPassword directive was not set.

The Web server will not be started.

Error level: crit

Action

Set the SSLCertificateKeyPassword directive.

KH00125

Could not Read password file

Description

The password file specified by the SSLCertificateKeyPassword directive could not be read.

The Web server will not be started.

Error level: crit

Action

Verify and correct the problem by referring to the detailed information displayed in this message.

KH00126

Could not Read password file

Description

The password file specified by the SSLCertificateKeyPassword directive could not be read.

The Web server will not be started.

Error level: crit

Action

Verify and correct the problem by referring to the detailed information displayed in this message.

KH00127

Bad password for the private key

Description

The correct password could not be read from the password file specified by the SSLCertificateKeyPassword directive.

The Web server will not be started.

Error level: crit

Action

Set the correct password in the password file.

KH00128

Could not read the private key file

Description

The server private key file could not be read.

The Web server will not be started.

Error level: crit

Action

Revise the value specified for the SSLCertificateKeyFile directive according to the detailed information displayed in this message.

KH00129

Can't open key file *aa....aa*

aa....aa

   File name

Description

The private key file could not be read.

The Web server will not be started.

Error level: crit

Action

Verify and if required, revise the value specified for the SSLCertificateKeyFile directive by referring to the detailed information displayed in this message.

KH00130

Malloc error in GetPrivateKey()

Description

An attempt to reserve the memory failed.

The Web server will not be started.

Error level: crit

Action

Verify the use status of the system resources.

KH00131

Bad password for the private key

Description

The correct password could not be read from the password file, specified by the SSLCertificateKeyPassword directive.

The Web server will not be started.

Error level: crit

Action

Set the correct password in the password file.

KH00132

Error reading private key file *aa....aa*:

aa....aa
    File name

Description

The private key could not be read.

The Web server will not be started.

Error level: crit

Action

Verify and if required, revise the value specified for the SSLCertificateKeyFile directive by referring to the detailed information displayed in this message.

KH00133

Can't open key file *aa....aa*

aa....aa
    File name

Description

The private key file could not be read.

The Web server will not be started.

Error level: crit

Action

Verify and if required, revise the value specified for the SSLCertificateKeyFile directive by referring to the detailed information displayed in this message.

KH00134

Malloc error in GetPrivateKey()

Description

An attempt to reserve the memory failed.

The Web server will not be started.

Error level: crit

Action

Verify the use status of the system resources.

KH00135

Error reading private key file *aa....aa*:

aa....aa
    File name

Description

The private key could not be read.

The Web server will not be started.

Error level: crit

Action

Verify and if required, revise the value specified for the SSLCertificateKeyFile directive by referring to the detailed information displayed in this message.

KH00136

Attempt to reinitialise SSL for server *aa....aa*

aa....aa
    Host name

Description

An attempt to reinitialize the settings of the host was made.

The Web server will not be started.

Error level: crit

Action

Verify the SSL settings of the virtual host (set at least one SSL-related directive).

KH00137

Malloc error in GetCertificateAndKey()

Description

An attempt to reserve the memory failed.

The web server will not be started.

Error level: crit

Action

Verify the use status of the system resources.

KH00138

unable to set ciphers

Description

The encryption type specified by the SSLRequiredCiphers directive could not be set.

The web server will not be started.

Error level: crit

Action

Verify the value specified by the SSLRequiredCiphers directive.

KH00139

error setting verify locations

Description

The path name specified by the SSLCACertificateFile directive or the SSLCACertificatePath directive could not be set.

The Web server will not be started.

Error level: crit

Action

Verify the settings of the SSLCACertificateFile directive or SSLCACertificatePath directive.

KH00140

Can't open certificate file *aa....aa*

aa....aa
    Web server certificate file

Description

The certificate could not be read.

The web server will not be started.

Error level: crit

Action

Verify the value specified by the SSLCertificateFile directive.

KH00141

Malloc error in GetCertificateAndKey()

Description

An attempt to reserve the memory failed.

The Web server will not be started.

Error level: crit

Action

Verify the use status of the system resources.

KH00142

Error reading server certificate file *aa....aa*

aa....aa
    File name

Description

The certificate could not be read.

The Web server will not be started.

Error level: crit

Action

Ensure that the certificate format is correct.

KH00143

The private key doesn't match the public key

Description

The mapping of the Web server private key and the Web server certificate specified by the SSLCertificateFile directive and the SSLCertificateKeyFile directive, is invalid.

The Web server will not be started.

Error level: crit

Action

Ensure that the private key and certificate are set as a correct pair.

KH00144

Set error in GetCertificateAndKey()

Description

The SSL initialization processing failed.

The Web server will not be started.

Error level: crit

Action

Verify the use status of the system resources.

KH00145

Could not load the certificate file.

Description

An attempt to read the server certificate file failed.

The Web server will not be started.

Error level: crit

Action

Verify the value set for the SSLCertificateFile directive.

KH00146

Can't open directory *aa....aa*

aa....aa
    Directory name

Description

The directory specified by the SSLCACertificatePath directive could not be opened.

The Web server will not be started.

Error level: error

Action

Verify and if required, revise the directory specified by the SSLCACertificatePath directive by referring to the detailed information displayed in this message.

KH00147

Malloc error in GetCertificateAndKey()

Description

An attempt to reserve memory failed.

The web server will not start.

Error level: crit

Action

Verify the use status of the system resources.

KH00148

Could not open CRL directory for PEM format: *aa....aa*

aa....aa
    Directory name

Description

The directory specified by the SSLCRLPEMPath directive cannot be opened.

The web server will not started.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

KH00149

> Could not open CRL directory for DER format: *aa....aa*

aa....aa
　　Directory name

Description

The directory specified by the SSLCRLDERPath directive cannot be opened.

The web server will not start.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

KH00150

> Could not open CRL file: *aa....aa*

aa....aa
　　File name

Description

The CRL file cannot be opened.

The web server will not start.

Error level: crit

Action

Revise according to the detailed information displayed in this message.

KH00151

CRL is not a valid type: *aa....aa*

aa....aa
    File name

Description

An unexpected file was read from the directory, specified by the SSLCRLDERPath or the SSLCRLPEMPath directive.

The web server is not started.

Error level: crit

Action

A file other than a CRL cannot be stored in the directory. Verify the CRL file format and, revise the format or store the file in the appropriate directory.

KH00152

Unable to create a time object in ReadCRL()

Description

A time object cannot be created.

The web server will not start.

Error level: crit

Action

Verify the usage status of the system resources.

KH00153

Could not get lastUpdate field in CRL: *aa....aa*

aa....aa
    File name

Description

The date on which CRL was issued can not be found.

The web server will not start.

Error level: crit

Action

Ensure that the CRL was correctly created and downloaded.

KH00154

malloc failed in ReadCRL()

Description

Failed to, reserve memory required for processing.

The web server will not start.

Error level: crit

Action

Verify the usage of the system memory.

KH00155

Failed to stack CRL in ReadCRL()

Description

The process of storing the data failed.

The web server will not start.

Error level: crit

Action

Restart the web server.

KH00156

malloc failed in GetCRL()

Description

Failed to, reserve memory required for processing.

The web server will not start.

Error level: crit

Action

Verify the usage of the system memory.

KH00157

Unable to create a time object in GetCRL()

Description

A time object could not be created.

The web server will not start.

Error level: crit

Action

Verify the usage status of the system resources.

KH00158

Unable to create a time object in GetCRL()

Description

A time object cannot be created.

The web server will not start.

Error level: crit

Action

Verify the usage status of system resources.

KH00159

Could not get the issuer in GetCRL()

Description

The CRL issuer cannot be found.

The web server will not start.

Error level: crit

Action

Ensure that the CRL is created correctly.

KH00160

Could not get the issuer in GetCRL()

Description

The CRL issuer cannot be found.

The web server will not start.

Error level: crit

Action

Ensure that the CRL is created correctly.

KH00161

CRL is a duplicate: *aa....aa* will not be used in server *bb....bb:cc....cc*

aa....aa
    File name
bb....bb
    Host name
cc....cc
    Port number

Description

Multiple CRLs, issued from the same CA (having the same subject), were read. The CRL file output in *aa....aa* will not be used.

Error level: warn

Action

In the directory, store only one of the CRLs that were issued from a particular CA (having the same subject).

KH00162

CRL is a duplicate: *aa....aa* will not be used in server *bb....bb:cc....cc*

aa....aa
    File name
bb....bb
    Host name
cc....cc
    Port number

Description

Multiple CRLs, issued from the same CA (having the same subject), were read. The CRL file output in *aa....aa* will not be used.

Action

In the directory, store only one of the CRLs that are issued from the a particular CA (having the same subject).

KH00163

Unable to compare the times in GetCRL()

Description

The time cannot be compared.

The web server is not started.

Error level: crit

Action

Verify the usage status of system resources.

KH00164

CRL is a duplicate: *aa....aa* will not be used in server *bb....bb*:*cc....cc*

aa....aa
    File name
bb....bb
    Host name
cc....cc
    Port number

Description

Multiple CRLs issued from a particular CA (having the same subject) were read. The CRL file output in *aa....aa* will not be used.

Error level: warn

Action

In the directory, store only one of the CRLs that is issued from the same CA (having the same subject).

KH00165

CRL is a duplicate: *aa....aa* will not be used in server *bb....bb*:*cc....cc*

aa....aa
    File name

bb....bb

    Host name

cc....cc

    Port number

Description

Multiple CRLs issued from the a particular CA (having the same subject) were read. The CRL file output in *aa....aa* will not be used.

Error level: warn

Action

In the directory, store only one of the CRLs that were issued from the a particular CA (having the same subject).

KH00166

Unable to create a time object in CheckCRLs()

Description

A time object cannot be created.

The web server will not start.

Error level: crit

Action

Verify the usage status of system resources.

KH00167

Unable to create a time object in CheckCRLs()

Description

A time object cannot be created.

The web server will not start.

Error level: crit

Action

Verify the usage status of system resources.

KH00168

Could not get lastUpdate field in CheckCRLs()

Description

The CRL issuance date could not be obtained.

The web server will not start.

Error level: crit

Action

Ensure that the CRL is created correctly.

KH00169

Could not get the current time in CheckCRLs()

Description

The current time cannot be acquired.

The web server is not started.

Error level: crit

Action

Ensure the usage status of system resources.

KH00170

Unable to compare the times in CheckCRLs()

Description

The time cannot be compared. The web server will not start.

Error level: crit

Action

Verify the usage status of system resources.

KH00171

CRL is not yet valid: *aa....aa*

aa....aa
    File name

Description

The date of CRL issue was set ahead of the current date and time.

Error level: warn

Action

Revise the system time.

KH00172

    Unable to compare the times in CheckCRLs()

Description

The time cannot be compared.

The web server is not started.

Error level: crit

Action

Verify the usage status of system resources.

KH00173

    CRL expired: *aa....aa*

aa....aa
    File name

Description

A CRL was read which has an expired date as the next date of issue.

Client authentication will be performed according to the value set by the SSLCRLAuthoritative directive.

Error level: warn

Action

Get a new CRL.

KH00174

    unable to spawn gcache process

Description

Failed to start the gcache server.

The gcache server will not start, but the process of starting the web server continues.

Error level: crit

Action

Revise according to the detailed information about fork(), displayed in this message.

KH00175

Could not setup a new lock.

Description

Failed to initialize the lock processing. The web server will not start.

Error level: crit

Action

Verify the usage status of system resources.

KH00177

SSLSessionCacheTimeout not set

Description

A value is not set for the SSLSessionCacheTimeout directive.

The web server will not start.

Error level: crit

Action

Set a value for the SSLSessionCacheTimeout directive.

KH00178

No SSL Certificate set for server *aa....aa:bb....bb*

aa....aa
  Host name
bb....bb
  Port number

Description

The certificate for the web server is not set.

The web server will not start.

Error level: crit

Action

Set the SSLCertificateFile directive.

KH00180

unable to set certificate

Description

The web server certificate specified by the SSLCertificateFile directive cannot be set correctly.

The web server will not start.

Error level: crit

Action

Ensure that the format of the web server certificate, specified by the SSLCertificateFile directive is correct.

KH00181

unable to set private key

Description

The web server private key, specified by the SSLCertificateKeyFile directive or by the SSLCertificateFile directive, cannot be set correctly.

The web server will not start.

Error level: crit

Action

Ensure that the private key format is correct. Additionally, verify that the private key and the certificate are paired correctly.

KH00182

[client *aa....aa*] [port *bb....bb*] allocate error

aa....aa
> Client address

bb....bb
> Client port number

Description

Failed to reserve the memory that is required for the SSL processing.

The SSL connection cannot be created.

Error level: error

Action

Verify the usage status of system resources.

KH00183

> allocate error

Description

Failed to reserve the memory that is required for the SSL processing failed.

The SSL connection cannot be created.

Error level: error

Action

Verify the usage status of system resources.

KH00184

> [client *aa....aa*] [port *bb....bb*] data set error

aa....aa
> Client address

bb....bb
> Client port number

Description

The SSL initialization processing failed. The SSL connection cannot be created.

Error level: error

Action

Verify the usage status of system resources.

KH00185

> data set error

Description

The initialization process of SSL failed. The SSL connection cannot be created.

Error level: error

Action

Verify the usage status of system resources.

KH00187

> SSL Library Error: *aa....aa*

aa....aa

    Detailed information

Description

An SSL library error occurred.

If the web server is in the process of starting, the process will be interrupted. If the SSL request is being processed, the SSL request processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00189

> SSL handshake interrupted by system: client port *aa....aa*(*bb....bb*)(*cc....cc*)(*dd....dd*):*ee....ee*

aa....aa

    Port number

bb....bb

    SSL handshake processing time

cc....cc

    Value of the error number

dd....dd

    Server process ID

ee....ee

    SSL handshake processing status

Description

The SSL handshake processing did not complete normally.

The SSL request processing will complete.

Error level: info

KH00190

SSL handshake interrupted by system: client port *aa....aa*

aa....aa
    Port number

Description

The SSL handshake processing did not complete normally.

The SSL request processing will complete.

Error level: info

KH00191

[client *aa....aa*] [port *bb....bb*] SSL library error *cc....cc* in handshake(*dd....dd*)(*ee....ee*)(*ff....ff*):*gg....gg*

aa....aa
    Client address

bb....bb
    Client port number

cc....cc
    Error number

dd....dd
    SSL handshake processing time

ee....ee
    Value of the error number

ff....ff
    Server process ID

gg....gg
    SSL handshake processing status

Description

The SSL handshake processing did not complete normally.

The SSL request processing will complete.

Error level: error

KH00192

[client *aa....aa*] SSL library error *bb....bb* in handshake

aa....aa
    Client address
bb....bb
    Error number

Description

The SSL handshake processing did not complete normally.

The SSL request processing completes.

Error level: error

KH00193

[client *aa....aa*] [port *bb....bb*] No client certificate

aa....aa
    Client address
bb....bb
    Client port number

Description

The client certificate was not sent.

The SSL request processing will complete.

Error level: error

KH00194

No client certificate

Description

The client certificate was not sent.

The SSL request processing will complete.

Error level: error

KH00197

Unable to create a library context

Description

A library context could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00198

Unable to create a key context

Description

A key context could not be generated.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00199

(*aa....aa*)*bb....bb*: Could not open private key file.

aa....aa
    Error number
bb....bb
    Detailed information

Description

The server private key file cannot be opened. The processing will complete.

Error level: none

Action

Revise according to the detailed information displayed in this message.

2.5 Messages from KH00200 to KH00299

KH00200

> Bad passphrase - try again

Description

The entered password does not match the password of the server private key file.

Error level: none

Action

Enter the correct password.

KH00202

> Could not read the appropriate private key file.

Description

The server private key file was incorrect.

The processing completes.

Error level: none

Action

Specify a server private key that has a password.

KH00203

> (*aa....aa*)*bb....bb*: Could not open private key file.

aa....aa
    Error number
bb....bb
    Detailed information

Description

The server private key file could not be opened. The processing completes.

Error level: none

Action

Revise according to the detailed information displayed in this message.

KH00204

Could not create the password file.

Description

Unable to create the password file.

The processing completes.

Error level: none

Action

An invalid server private key file is read, or the length of the password is too long. Ensure that the server private key file and the password are correct.

KH00205

(*aa....aa*)*bb....bb*: Could not open the password file.

aa....aa
    Error number
bb....bb
    Detailed information

Description

Unable to open the password file.

The processing completes.

Error level: none

Action

Verify and correct the error by referencing the detailed information displayed in this message.

KH00206

(*aa....aa*)*bb....bb*: Could not write the password file.

aa....aa
    Error number
bb....bb
    Detailed information

Description

Unable to create the password file.

The processing completes.

Error level: none

Action

Verify and correct the error by referencing the detailed information displayed in this message.

KH00207

(*aa....aa*)*bb....bb*: Could not write the password file.

aa....aa
    Error number
bb....bb
    Detailed information

Description

Unable to create the password file.

The processing completes.

Error level: none

Action

Verify and correct the error by referencing the detailed information displayed in this message.

KH00208

The value specified for the -bits option exceeds the maximum

Description

The value specified for the -bits option exceeds the maximum specifiable value.

The processing will be interrupted.

Error level: None

Action

Revise the value specified for the -bits option.

KH00209

Unknown option *aa....aa*

aa....aa
    Option name

Description

An invalid option is specified.

The processing will be interrupted.

Error level: None

Action

Revise the specified option.

KH00210

aa....aa option requires an argument

aa....aa
    Option name

Description

An argument is required for the option specified by the option name.

The processing will be interrupted.

Error level: none

Action

Revise the option name.

KH00211

Unable to create a library context

Description

A library context could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00212

Unable to create a cryptographic context

Description

A cryptographic context could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00213

Unable to create a random object

Description

A random object could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00214

Adding 'entropy' into random generator

Description

Entropy will be added into the random generator.

The processing continues.

Error level: None

KH00215

Failed to set entropy

Description

An attempt to set up entropy failed.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00216

aa....aa random bytes loaded

aa....aa
   Number of bytes

Description

The data used to generate a random number is load *aa....aa* (number of bytes).

The processing will be interrupted.

Error level: none

KH00217

Unable to associate the random object with the cryptographic context

Description

The cryptographic context and random object could not be associated.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00218

Unable to create a key context

Description

A key context could not be generated.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00219

Unable to create a cryptographic object

Description

A cryptographic object could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00220

Failed to initialize a cryptographic object

Description

An attempt to initialize a cryptographic object failed.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00221

Unable to set key generation parameters

Description

The key generation parameters could not be set up.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00222

Unable to create a key object

Description

A key object could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00223

Key generation failed

Description

An attempt to generate a key failed.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00224

Failed to write the private key

Description

An attempt to output the private key failed.

The processing will be interrupted.

Error level: None

Action

See the error message that is output at the same time.

KH00225

Key generation successful

Description

Key generation was successful. The processing terminates.

Error level: None

KH00226

ERROR: (*aa....aa*) *bb....bb*

aa....aa
   Error number
bb....bb
   Detailed information

Description

The error output in *aa....aa* (detailed information) occurred.

The processing completes.

Error level: none

Action

Verify and correct the error by referencing the contents displayed in the detailed information.

KH00227

ERROR: (*aa....aa*) *bb....bb*

aa....aa
   Error number
bb....bb
   Detailed information

Description

The error output in *aa....aa* (detailed information) occurred.

The processing completes.

Error level: none

Action

Verify and correct the error by referencing the contents displayed in the detailed information.

KH00228

RSA Key Generation e= *aa....aa*, bits= *bb....bb*, primes= *cc....cc*

aa....aa
Exponential value
bb....bb
Number of bits
cc....cc
Prime number

Description

Creates an RSA key.

The processing will continue.

Error level: none

KH00229

Failed to set the parameter e

Cause

An attempt to set the parameter failed.

The processing completes.

Error level: none

Action

Verify the usage status of the system resources.

KH00230

Failed to set the parameter bits

Description

An attempt to set the parameter failed.

The processing completes.

Error level: none

Action

Verify the usage status of the system resources.

KH00231

Failed to set the parameter primes

Description

An attempt to set the parameter failed.

The processing completes.

Error level: none

Action

Verify the usage status of the system resources.

KH00233

Could not get the random number generator file *aa....aa*

aa....aa
    File name

Description

The file for generating a random number was not found.

The processing will continue.

Error level: none

Action

Ensure that the file output in *aa....aa* exists.

KH00234

Unknown signature type *aa....aa*

aa....aa
    Signature algorithm name

Description

The specified signature algorithm name is invalid.

The processing will be interrupted.

Error level: none

Action

Revise the signature algorithm name.

KH00235

The specified subject is too long

Description

The subject information is too long.

The processing will be interrupted.

Error level: None

Action

Revise the specified subject.

KH00236

Unknown option *aa....aa*

aa....aa

Option name

Description

An invalid option has been specified.

The processing will be interrupted.

Error level: None

Action

Revise the specified option.

KH00237

aa....aa option requires an argument

aa....aa

Option name

Description

An argument is required for the option output in *aa....aa*.

The processing will be interrupted.

Error level: none

Action

Revise the option name.

KH00238

Unable to create a certificate request context

Description

A certificate request context could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00239

Unable to set a flag for the certificate request context

Description

A flag could not be set up for the certificate request context.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00240

Unable to create a key context

Description

A key context could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00241

Unable to open the key file *aa....aa*

aa....aa
    File name

Description

Unable to open the key file.

The processing will be interrupted.

Error level: none

Action

Ensure that the key file output in *aa....aa* exists.

KH00242

Unable to create a certificate request

Description

A certificate request could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00243

Unable to set a version for the certificate request

Description

A version could not be set for the certificate request.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00244

The specified subject is too long

Description

The subject information is too long.

The processing will be interrupted.

Error level: None

Action

Revise the specified subject.

KH00245

Unable to retrieve the subject name from the user

Description

An attempt to acquire the subject name from the user failed.

The processing will be interrupted.

Error level: None

Action

Revise the specified subject.

KH00246

Subject: *aa....aa*

aa....aa
    Subject

Description

The subject is used to request a certificate signing.

The processing will continue.

Error level: none

KH00247

Unable to create a subject name object

Description

A subject name object could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00248

Unable to set a subject name

Description

The subject name could not be set up.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00249

Unable to set a public key

Description

The public key could not be set up.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00250

Failed to sign the certificate request

Description

An attempt to sign the certificate request failed.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00251

Unable to open the file *aa....aa*

aa....aa
   File name

Description

Unable to open the file output in *aa....aa*.

The processing will be interrupted.

Error level: none

Action

Verify the usage status of the system resources.

KH00252

A certificate signing request was successfully created

Description

The certificate signing request was successfully created.

The processing terminates.

Error level: None

KH00253

Failed to write the certificate request

Description

An attempt to output the certificate request failed.

The processing will be interrupted.

Error level: None

Action

See the error message that is output at the same time.

KH00254

Unknown signature type *aa....aa*

aa....aa
   Signature algorithm name

Description

The specified signature algorithm name is invalid.

The processing will be interrupted.

Error level: none

Action

Revise the signature algorithm name.

KH00255

Unknown option *aa....aa*

aa....aa
   Option name

Description

An invalid option is specified.

The processing will be interrupted.

Error level: None

Action

Revise the specified option.

KH00257

No certificate request was specified

Description

No certificate request was specified.

The processing will be interrupted.

Error level: None

Action

Check whether the -in option is specified.

KH00258

aa....aa option requires an argument

aa....aa

Option name

Description

An argument is required for the option output in *aa....aa*.

The processing is interrupted.

Error level: none

Action

Confirm and, if necessary, revise the option name.

KH00259

Unable to create a certificate request context

Description

A certificate request context could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00260

Unable to open the input file *aa....aa*

aa....aa

File name

Description

The input file saved in *aa....aa* could not be opened.

The processing is interrupted.

Error level: none

Action

Confirm that the file output in *aa....aa* exists.

KH00261

Failed to read the certificate request

Description

An attempt to read the certificate request failed.

The processing will be interrupted.

Error level: None

Action

See the error message that is output at the same time.

KH00280

Failed to write the certificate request

Description

An attempt to output the certificate request failed.

The processing will be interrupted.

Error level: None

Action

See the error message that is output at the same time.

KH00281

Unable to open the file *aa....aa*

aa....aa
    File name

Description

The file saved in *aa....aa* could not be opened.

The processing is interrupted.

Error level: notice

Action

Confirm the status of the system resources.

KH00283

Failed to write the certificate request

Description

An attempt to output the certificate request failed.

The processing will be interrupted.

Error level: None

Action

See the error message that is output at the same time.

KH00284

Unknown certificate format *aa....aa*

aa....aa
    Specified value.

Description

The specified certificate format is invalid.

The processing is interrupted.

Error level: notice

Action

Revise the format.

KH00285

Unknown certificate format *aa....aa*

aa....aa
    Specified value.

Description

The specified certificate format is invalid.

The processing is interrupted.

Error level: notice

Action

Revise the format.

KH00286

Unknown option *aa....aa*

aa....aa
　　Option name

Description

An invalid option is specified.

The processing will be interrupted.

Error level: None

Action

Revise the specified option.

KH00287

No certificate file was specified

Description

A certificate file has not been specified.

The processing will be interrupted.

Error level: none

Action

Ensure that the -in option has been specified.

KH00288

aa....aa option requires an argument

aa....aa

    Option name

Description

An argument is required for the option output in *aa....aa*.

The processing will be interrupted.

Error level: none

Action

Revise the option name.

KH00289

Unable to open the file *aa....aa*

aa....aa

    File name

Description

The file saved in *aa....aa* could not be opened.

The processing will be interrupted.

Error level: none

Action

Verify the usage status of system resources.

KH00290

Unable to create a certificate context

Description

The certificate context could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00291

Unable to open the input file *aa....aa*

aa....aa

   File name

Description

The file saved in *aa....aa* cannot be opened.

The processing will be interrupted.

Error level: none

Action

Specify a file name that exists.

KH00292

Failed to read the certificate

Description

An attempt to read the certificate failed.

The processing will be interrupted.

Error level: None

Action

See the error message that is output at the same time.

KH00293

Failed to write the certificate

Description

An attempt to output the certificate failed.

The processing will be interrupted.

Error level: None

Action

See the error message that is output at the same time.

KH00294

Failed to write the certificate

Description

An attempt to output the certificate failed.

The processing will be interrupted.

Error level: None

Action

See the error message that is output at the same time.

KH00295

Unable to retrieve a subject name object from the certificate

Description

The subject name object could not be obtained from the certificate.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00296

Unable to create a hash

Description

A hash could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00297

Unable to create a library context

Description

A library context could not be created.

The processing will be interrupted.

Error level: None

Action

Check the usage status of the system resources.

KH00298

ERROR: (*aa....aa*) *bb....bb*

aa....aa
    Error number
bb....bb
    Detailed information

Description

The error output in *aa....aa* (detailed information) occurred.

The processing will end.

Error level: none

Action

Verify and correct the error by referring to the content displayed in the detailed information.

KH00299

ERROR: (*aa....aa*) *bb....bb*

aa....aa
    Error number
bb....bb
    Detailed information

Description

The error output in *aa....aa* (detailed information) occurred.

The processing will end.

Error level: none

Action

Verify and correct the problem by referring to the content displayed in the detailed information.

2.6 Messages from KH00300 to KH00399

KH00300

hwstraceinfo: A shmat error occurred.

Description

The shared memory cannot be assigned.

The process will now stop.

Error level: None

Action

Revise the shared memory identifier.

KH00301

hwstraceinfo: An open logfile error occurred.

Description

Cannot open the output file. The process will now stop.

Error level: None

Action

Revise the output file.

KH00302

hwstraceinfo: The trace output completed.

Description

The contents of the shared memory were output in a file.

The processing of the hwstraceinfo command will end.

Error level: None

KH00303

hwstraceinfo: An open shared memory error(*aa....aa*) occurred.

aa....aa
    Detailed information

Description

An attempt to reference the shared memory failed.

The processing will be interrupted.

Error level: none

Action

Verify and correct the problem by referring to the information displayed in the detailed information.

KH00304

hwstraceinfo: A map shared memory error(*aa....aa*) occurred.

aa....aa
    Detailed information

Description

Failed to, map the shared memory.

The processing will interrupt.

Error level: none

Action

Revise according to the detailed information displayed in this message.

KH00305

hwstraceinfo: An open logfile error occurred.

Description

Cannot open the output file. The process will now stop.

Error level: None

Action

Revise the output file.

KH00306

hwstraceinfo: A write error occurred.

Description

An attempt to output the contents of the shared memory in a file has failed.

The process will now stop.

Error level: None

Action

Revise the output file.

KH00307

hwstraceinfo: A write error occurred.

Description

An attempt to output the contents of the shared memory in a file has failed.

The process will now stop.

Error level: None

Action

Revise the output file.

KH00308

hwstraceinfo: A write error occurred.

Description

An attempt to output the contents of the shared memory in a file has failed.

The process will now stop.

Error level: None

Action

Revise the output file.

KH00309

hwstraceinfo: The trace output completed.

Description

The contents of the shared memory were output in a file.

The processing of the hwstraceinfo command will end.

Error level: None

KH00310

> hwstraceinfo: A shmctl ID removal error occurred.

Description

The identifier of the shared memory cannot be deleted.

The process will now stop.

Error level: None

Action

Revise the shared memory identifier.

KH00311

> hwstraceinfo: The shmid removal completed.

Description

The shared memory identifier was deleted.

The processing of the hwstraceinfo command will end.

Error level: None

KH00312

> Rotation time must be > 0

Description

The log splitting time interval is invalid.

The process will now stop.

Error level: None

Action

Revise the interval of the log splitting time.

KH00313

The number of files must be >= 1 and <=256

Description

An invalid value has been specified in -fnum.

The process will now stop.

Error level: None

Action

Revise the value specified in -fnum.

KH00314

The offset minutes from UTC must be >= -1439 and <=1439

Description

An invalid value has been specified in -diff.

The process will now stop.

Error level: None

Action

Revise the value specified in -diff.

KH00315

The file path is too long

Description

The length of the split log file name is too long.

The process will now stop.

Error level: None

Action

Revise the prefix length of the split log file.

KH00316

The file path is too long

Description

The length of the split log file name is too long.

The process will now stop.

Error level: None

Action

Revise the prefix length of the split log file.

KH00318

The file path is too long

Description

The length of the log file name is too long.

The process will now stop.

Error level: None

Action

Revise the prefix length of the log file.

KH00319

The size(KB) of file must be >= 1 and <= 2097151

Description

The log file size is invalid.

The process will now stop.

Error level: None

Action

Revise the size of the log file.

KH00320

The number of files must be >= 1 and <= 256

Description

The number of log files is invalid.

The process will now stop.

Error level: None

Action

Revise the number of log files.

KH00324

The HWS trace could not open the ID file *aa....aa* specified in the HWSTraceIdFile.

aa....aa
    File name

Description

The file specified by the HWSTraceIdFile directive cannot be opened.

The processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00325

The HWS trace could not obtain the shared memory identifier from the file *aa....aa* specified in the HWSTraceIdFile.

aa....aa
    File name

Description

The shared memory identifier cannot been obtained from the file (*aa....aa*) specified by the HWSTraceIdFile directive.

The processing will continue.

Error level: warn

Action

Revise according to the detailed information displayed in this message.

KH00326

The format of the shared memory identifier specified in the HWSTraceIdFile is invalid.

Description

The format of the shared memory identifier of the file specified in the HWSTraceIdFile directive is invalid.

The process continues.

Error level: warn

Action

Revise the shared memory identifier.

KH00328

HWS trace shmctl() IPC_RMID could not remove the shared memory segment(id=*aa....aa*).

aa....aa
Shared memory identifier

Description

The shared memory cannot be deleted.

The processing will continue.

Error level: warn

Action

Revise according to the detailed information displayed in this message.

KH00329

The HWS trace could not open the ID file *aa....aa* specified in the HWSTraceIdFile.

aa....aa
File name

Description

The file specified by the HWSTraceIdFile directive cannot be opened.

The processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00330

The HWS trace could not create the segment(size=*aa....aa*).

aa....aa
  Size

Description

The shared memory cannot be reserved.

The processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00331

The HWS trace could not assign the segment(id=*aa....aa*).

aa....aa
  Shared memory identifier

Description

The shared memory cannot be allocated.

The processing is interrupted.

Error level: error

Action

Revise according to the detailed information that is related to shmat() and displayed in this message.

KH00332

HWS trace shmctl() IPC_STAT could not educe the current value(id=*aa....aa*).

aa....aa
  Shared memory identifier

Description

The shared memory status cannot be extracted for shared memory identifiers.

The processing will be interrupted.

Error level: error

Action

Revise according to the detailed information that is related to shmctl() and displayed in this message.

KH00333

HWS trace shmctl() IPC_SET could not set the value(id=*aa....aa*), you probably need to modify User or Group directives.

aa....aa

    Shared memory identifier

Description

The shared memory status cannot be set for shared memory identifiers.

The processing will be interrupted.

Error level: error

Action

This error occurs when a user specified by the User directive or, by the Group directive is not registered in the system. Revise the value specified for the User directive or the Group directive.

KH00334

The HWS trace could not create the segment(size=*aa....aa*).

aa....aa

    Size

Description

The shared memory cannot be reserved.

The processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00335

The HWS trace could not map the segment(id=*aa....aa*) for the parent.

aa....aa

    identifier

Description

The shared memory cannot be allocated to the free space.

The processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00337

The HWS trace could not open the ID file *aa....aa* specified in the HWSTraceIdFile.

aa....aa
    File name

Description

The file (*aa....aa*) specified by the HWSTraceIdFile directive cannot be opened.

The processing will be interrupted.

Error level: error

Action

Verify and correct the issue by referring to the detailed information displayed in this message.

KH00338

The HWS trace created shared memory segment #*aa....aa*.

aa....aa
    Shared memory identifier

Description

The shared memory for the internal trace was reserved.

The processing will continue.

Error level: info

KH00340

The HWS trace could not open the ID file *aa....aa* specified in the HWSTraceIdFile.

aa....aa

File name

Description

The file (*aa....aa*) specified by the HWSTraceIdFile directive cannot be opened.

The processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00341

The HWS trace could not open the segment(id=*aa....aa*).

aa....aa

Shared memory identifier

Description

Failed to open the shared memory.

The processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00342

The HWS trace could not map the segment(id=*aa....aa*) for the child.

aa....aa

Identifier

Description

The shared memory cannot be allocated to the free space.

The processing will be interrupted.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00349

[client *aa....aa*] *bb....bb*:forcing termination of request "*cc....cc*"

aa....aa
Client address

bb....bb
The process ID of the child process or the thread ID of the server thread

cc....cc
Request line

Description

The request processing output in (*cc....cc*) was interrupted, because the forced stop time has passed since the reception of the planned termination request.

The web server will interrupt the request processing and continue the stop processing.

Error level: notice

KH00350

error reading response header from remote server *aa....aa*

aa....aa
Host name

Description

Failed to read the response header from the remote web server.

The system returns the status code "502 Bad Gateway" to the client and interrupts the request processing.

Error level: error

Action

Ensure that there is no message indicating a failure to read data from the remote web server.

KH00351

apr_socket_opt_set(FIONBIO): Failed to set

Description

An error occurred while the FIONBIO option was being set.

The web server will continue the processing.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00352

apr_socket_opt_set(FIONBIO): Failed to set

Description

An error occurred while setting up the FIONBIO option.

The web server will continue to process.

Error level: error

Action

Revise according to the detailed information displayed in this message.

KH00353

Failed to set the PRFSPOOL environment variable

Description

Failed to set the PRFSPOOL environment variable.

The start processing for the web server continues.

Error level: warn

Action

Revise according to the detailed information displayed in this message.

KH00354

Cannot load PRF library into server: *aa....aa*

aa....aa
    Detailed information

Description

Failed to load the PRF library.

The web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed information displayed in this message.

KH00355

Cannot load PRF library into server: *aa....aa*

aa....aa
   Detailed information

Description

Failed to load the PRF library.

The web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed information displayed in this message.

KH00356

Cannot load PRF library into server: *aa....aa*

aa....aa
   Detailed information

Description

Failed to load the PRF library.

The web server will continue the startup processing.

Error level: warn

Action

Revise according to the detailed information displayed in this message.

KH00357

Cannot load PRF library into server: *aa....aa*

aa....aa
   Detailed information

Description

Failed to load the PRF library.

The web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed information displayed in this message.

KH00358

Cannot load PRF library into server: *aa....aa*

aa....aa
  Detailed information

Description

Failed to, load the PRF library.

The web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed information displayed in this message.

KH00359

Cannot load PRF library into server: *aa....aa*

aa....aa
  Detailed information

Description

Failed to load the PRF library.

The web server will continue the start processing.

Error level: warn

Action

Revise according to the detailed information displayed in this message.

KH00360

PRF: open_service failed(*aa....aa*)

aa....aa
    Return code

Description

The PRF daemon cannot be used.

The web server will continue the start processing.

Error level: warn

Action

Ensure that the PRF daemon is running.

KH00361

The server did not send a status-code *aa....aa* response because the server already sent an error response to the client.

aa....aa
    Status code

Description

The status code response is not sent, because the error response was already sent to the client.

Error level: info

KH00362

The server started by non-root user. User and Group directives is not used.

Description

The User directive and the Group directive are not used because the server was started by a general user.

Error level: notice

KH00363

Socket Input: timed out (*aa....aa*:*bb....bb* --> *cc....cc*:*dd....dd*)

aa....aa
    IP address of the connection destination

bb....bb

> Port number of the connection destination

cc....cc

> The IP address of the web server

dd....dd

> The port number of the web server

Description

A timeout occurred in the receive processing from a client or a back-end server. One of the following waiting times has elapsed:

- The waiting time when data could not be received, while receiving a request from the client (receiving the HTTP protocol after the connection was created).

- The waiting time between sending a request to a back-end server and receiving a response using the reverse proxy server.

- The waiting time when data could not be received, while receiving a response was from the back-end server using the reverse proxy server.

Error level: info

Action

This message is displayed because the time specified by the Timeout directive or the ProxyTimeout directive has elapsed. Revise the specified value of the directive.

KH00364

Socket Output: timed out (*aa....aa*:*bb....bb* <-- *cc....cc*:*dd....dd*)

aa....aa

> IP address of the connection destination.

bb....bb

> Port number of the connection destination.

cc....cc

> The IP address of the web server.

dd....dd

> The port number of the web server.

Description

A time-out occurred while sending the process to a client or backend server because one of the following waiting times have passed:

- The waiting time when the data transfer could not happen, while a response was being sent to the client.

- The waiting time when the data transfer could not happen, while a request, using the reverse proxy server, was being sent to a backend server.

Error level: info

Action

This message is displayed because the time specified by the Timeout directive or the ProxyTimeout directive has lapsed. Verify and revise the specified value of the directive, if required.

3

Messages beginning with KDKD

An explanation of the messages, which is received from the JavaEE server, is displayed.

3.1 Messages from KDKD10000 to KDKD11999

KDKD10001-E

The subcommand syntax is incorrect.

Description

The subcommand cannot be run because the syntax of the subcommand is incorrect.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10002-E

Two specified options cannot both be specified as `true` at the same time. (option = *aa....aa*, option = *bb....bb*)

aa....aa
    Subcommand option
bb....bb
    Subcommand option

Description

When two options are specified, both the options cannot be specified as `true` at the same time.

Action

Verify the syntax of the subcommand using the help option, and then specify `false` for one of the options. Else, specify only one option.

KDKD10003-E

Two specified options cannot be specified at the same time. (option = *aa....aa*, option = *bb....bb*)

aa....aa
    Subcommand option
bb....bb
    Subcommand option

Description

Two options cannot be specified at the same time.

Action

Verify the syntax of the subcommand using the `help` option, and then specify only one option.

KDKD10004-E

An option necessary for this option is not specified. (specified option = *aa....aa*, necessary option = *bb....bb*)

aa....aa
    Subcommand option
bb....bb
    Subcommand option

Description

Two options of the subcommand must be specified at the same time. However, only one option was specified.

Action

Verify the syntax using the `help` option.

KDKD10005-E

An invalid value was specified for an option. (option = *aa....aa*, option value = *bb....bb*)

aa....aa
    Subcommand option
bb....bb
    Specified optional value

Description

An invalid value was specified for the subcommand option.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10006-E

An incorrect value was specified to an operand. (operand value = *aa....aa*)

aa....aa
    Specified operand value

Description

An invalid value was specified for the subcommand operand.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10007-E

The specified value is outside the valid range. (range = *aa....aa*)

aa....aa

Range that can be specified

Description

The specified value is out of range.

Action

Specify a valid value in the range which is displayed in `range`. The output for the range is displayed in the following format: *Data type name*:*range*.

The data types are as follows:

- INTEGER: Specify an integer that must be in the range displayed in *range*.
- BOOLEAN: Specify `true` or `false`.
- REGEX: Specify the value that must be in the range of regular expression displayed in *range*.
- STRING: Specify the character string displayed in *range*.

KDKD10008-E

A directory in the specified path does not exist.

Description

The specified directory does not exist.

Action

- When the path is specified in the subcommand option:
  Verify that the directory in the specified path exists in the host that the subcommand is run.
- When the path is not specified in the subcommand option:
  Verify that the directory of the path displayed in the error message that was output immediately after this message exists in the host of node.

KDKD10009-E

The specified path is not a directory.

Description

The specified path is not a directory.

Action

- When the path is specified in the subcommand option:

Verify that the specified path is a directory.

- When the path is not specified in the subcommand option:

  Verify that directory of the path displayed in the error message that was output immediately after this message is a directory.

KDKD10010-E

The file in the specified path does not exist.

Description

The file does not exist in the specified path.

Action

Verify that the file, which is specified in the path, exists in the host, where the subcommand was run.

KDKD10011-E

The specified path does not have a file name.

Description

The specified path does not have a file name.

Action

Verify whether the specified path has the file name.

KDKD10012-E

An invalid property was specified. (property name = *aa....aa*)

aa....aa

   Specified property name

Description

The execution of the command failed as an invalid property was specified.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10013-E

The specified property name cannot be used.

Description

The specified property name cannot be used for the target (such as server, dependency relation and node) that is set in the property.

Action

- When you create a server (`create-webserver`, `create-prf`):

  Verify that the property can be used for the type of server which is created. If you specify extended property, add `ex_` to the prefix.

- When you create a dependency relation (`create-relation`):

  Verify that the property can be used for the type of dependency relation that you specified. If you specify extended property, add `ex_` to the prefix.

- When you add a property:

  Verify that the property can be used for the target (such as server, dependency relation and node). If you specify extended property, add `ex_` to the prefix.

KDKD10014-E

An unspecifiable value was specified for the property value. (property name = *aa....aa*, property value = *bb....bb*, range = *cc....cc*)

aa....aa
    Specified property name

bb....bb
    Specified property value

cc....cc
    Specified property range

Description

The specified value in the property is out of range.

Action

Specify a valid value in the range which is displayed in `range`. The output for the range is displayed in the following format: *Data type name*: *Range*.

The data types are as follows:

- INTEGER: Specify an integer that must be in the range displayed in *range*.
- BOOLEAN: Specify `true` or `false`.
- REGEX: Specify the value that must be in the range of regular expression displayed in *range*.
- STRING: Specify the character string displayed in *range*.

KDKD10015-E

The specified node does not exist in this domain. (node name = *aa....aa*)

aa....aa
  Node name

Description

The specified node does not exist in the domain.

Action

Verify the nodes that can be specified by the `list-nodes` subcommand.

KDKD10016-E

The specified server does not exist in this domain. (server name = *aa....aa*, server type = *bb....bb*)

aa....aa
  Server name
bb....bb
  Server type

Description

The specified server does not exist in the domain.

Action

Verify the server that exists in the domain, using the following subcommands, and then specify it.

- `list-instances`
- `list-webservers`
- `list-prfs`

KDKD10017-E

The specified referencing server does not exist in this domain. (server name = *aa....aa*)

aa....aa
  Dependent source server name

Description

The specified server does not exist in this domain.

Action

Verify the server that exists in the domain, using the following subcommands, and then specify it.

- `list-instances`
- `list-webservers`
- `list-prfs`
- `list-clusters`

KDKD10018-E

The specified referenced server does not exist in this domain. (server name = *aa....aa*)

aa....aa
　　Depended-on destination server name

Description

The specified server does not exist in this domain.

Action

Verify the server that exists in the domain, using the following subcommands, and then specify it.

- `list-instances`
- `list-webservers`
- `list-prfs`
- `list-clusters`

KDKD10019-E

The specified server does not exist in the specified node. (server name = *aa....aa*, server type = *bb....bb*, node name = *cc....cc*)

aa....aa
　　Server name
bb....bb
　　Server type
cc....cc
　　Node name

Description

The specified server does not exist in the specified node.

Action

Verify the server that exists in the node, using the following subcommands, and then specify it.

- `list-instances`
- `list-webservers`

- `list-prfs`
- `list-clusters`

KDKD10020-E

The specified server-to-server relation does not exist in this domain. (relation name = *aa....aa*)

aa....aa
Dependency relation name

Description

The specified dependency relation does not exist in this domain.

Action

Verify that the dependency relation exists in the domain, using the `list-relations` subcommand, and then specify it.

KDKD10022-E

The specified name is already used in the domain. (name = *aa....aa*)

aa....aa
Specified name

Description

The specified name is already used in the domain.

Action

Verify the names that are not used in the domain, using the following subcommands:

- `list-nodes`
- `list-instances`
- `list-webservers`
- `list-prfs`
- `list-clusters`
- `list-relations`
- `list-configs`

Note that the following names cannot be specified because they are either used by the system or are reserved words:

- "domain"
- "server"
- "default"

- "server-config"
- "default-config"
- "default-webserver-config"
- "default-prf-config"
- "javaee"
- "webserver"
- "prf"
- "cluster"
- "redirect"
- "prf-relation"
- Names starting with "HJES_"
- "*Configured Web server name*-config"
- "*Configured PRF name*-config"

KDKD10023-E

An error occurred in the processing to update domain.xml. (details = *aa....aa*)

aa....aa
   Detailed information

Description

An error occurred while updating `domain.xml`.

This message may be displayed for the following reasons:

- When the specified name is already used in the domain.
- When there is a conflict while updating the other `asadmin` command and `domain.xml`.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- When the specified name is already used in the domain, use a different name.
- When the running of other `asadmin` commands conflict with the updation of `domain.xml`, run a command again after breaking the conflict.

KDKD10024-E

An error occurred in the processing to analyze domain.xml. (details = *aa....aa*)

aa....aa
   Detailed information

Description

An error occurred while analyzing the `domain.xml` file.

This message is displayed when the syntax of `domain.xml` is incorrect.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- If the error occurs when the `delete-domain` subcommand is run, then re-install Java EE Server.

- If the error occurs when other subcommands are run, then reconfigure the server in which an error occurred.

KDKD10026-E

A relation type with the specified name does not exist. (relation type = *aa....aa*)

aa....aa
  Relation type

Description

A relation type with the specified name does not exist.

Action

Verify the relation type that can be specified, using the `help` option.

KDKD10028-E

The DAS and node versions are inconsistent.

Description

The processing cannot be continued, because the Domain Administration Server (DAS) and the node versions are inconsistent.

Action

Install the same or compatible versions of the product in the DAS host and the node host.

KDKD10029-W

A server template could not be reproduced in a domain. (copy-source file name = *aa....aa*, copy-destination file name = *bb....bb*, details = *cc....cc*)

aa....aa
  Copy-source file name

bb....bb

    Copy-destination file name

cc....cc

    Detailed information

Description

Failed to copy the server template used by the specified domain.

Action

Verify the detailed information and then remove the cause of the problem.

When you use the standard server template, after removing the cause, delete the domain using the `delete-domain` subcommand and then create a new domain.

If you use the user-created server template (not the standard server template), then you can manage the domain by specifying the server template when you create a server, even if this message is displayed.

KDKD10030-E

The domain cannot be deleted because it contains a server. (domain name = *aa....aa*)

aa....aa

    Domain

Description

The domain cannot be deleted because a server exists on the domain.

Action

Verify the existence of various servers, using the following subcommands:

- `list-instances`
- `list-webservers`
- `list-prfs`
- `list-clusters`

Delete the existing servers, using the following subcommands:

- `delete-instance`
- `delete-webserver`
- `delete-prf`
- `delete-cluster`

After deleting all the servers, delete the domain.

KDKD10031-E

The node cannot be deleted because it contains a server. (node name = *aa....aa*)

aa....aa
    Node name

Description

The specified node cannot be deleted because the servers exist on the node.

Action

Verify the various servers that exist in the node using the following subcommands:

- `list-instances`
- `list-webservers`
- `list-prfs`

If the servers exist, delete them using the following subcommands:

- `delete-instance`
- `delete-webserver`
- `delete-prf`

After deleting all the servers, delete the node.

KDKD10032-I

The server build will now start. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
    Server type
bb....bb
    Server name

Description

The server build process has started.

KDKD10033-I

The server was built successfully. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
    Server type
bb....bb
    Server name

Description

The server was built successfully.

KDKD10034-E

The server build failed. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
    Server type

bb....bb
    Server name

Description

The server configuration has failed.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10035-E

The server already exists. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
    Server type

bb....bb
    Server name

Description

A server with the specified name already exists.

Action

Specify another name for the server and then run the subcommand.

KDKD10036-E

An error occurred in the processing to build a server. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
    Server type

bb....bb
    Server name

Description

An error occurred in the processing to create a server.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10037-E

Duplicate files existed when the server was built. (duplicate files = *aa....aa*)

aa....aa

After creating the server, the file group in which the file name overlaps (will be displayed separated by a comma (`,`)).

Description

When the storage directory and file name are the same, and there is a difference in the specified suffix in the server template file name, the file name is duplicated. So, the configuration process of the server depending on the OS build destination node cannot continue for the following reasons:

- Files for which the OS type is either specified or not specified.
- Files for which the OS type specifications are the same, and the CPU type is either specified or not specified.
- Files for which the OS type specifications and the CPU type specifications are the same, and have different character encodings.
- Files for which the OS type specifications and the CPU type specifications are the same, and the character encoding is either specified or not specified.
- Files for which the OS type specifications and the CPU type specifications are the same, and either have the `.vtl` extension or do not have the `.vtl` extension.

Action

Specify the suffix of the OS type and CPU type clearly. Delete one of files for which the OS type specifications and the CPU type specifications are same.

KDKD10038-E

A file with an invalid file name exists in a server template. (file name = *aa....aa*)

aa....aa

File name

Description

The configuration process of the server cannot be continued because the character encoding "`Binary`" and the .vtl extension are specified at the same time, for a file name in the server template.

Action

Specify the character encoding "`Binary`" for the file in the binary form, .vtl extension for the file that performs the character string replacement with the Velocity, and then delete the unnecessary suffix.

KDKD10039-W

> The server was built successfully and server information was registered in the domain. However, an error occurred when the file domain.xml was transferred to a node. (server name = *aa....aa*)

aa....aa

    Server name

Description

Although the server configuration has been completed normally and the information was registered in the domain, the `domain.xml` synchronization has failed.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action. After resolving the problem, start the server and then verify that the server is running.

KDKD10040-E

> Creation of the server file set failed. (file name = *aa....aa*, details = *bb....bb*)

aa....aa

    File name

bb....bb

    Detailed information

Description

Failed to create the server file set.

Possible causes are as follows:

- The syntax of the `Velocity` in the server template is invalid.
- An attempt to create a temporary file fails because the capacity of the disk is insufficient.

Action

Perform one of the following, based on the corresponding cause:

- Check the contents of the server template, and then correct the syntax of `Velocity` if it is invalid.
- Add more space if the capacity of the disk is insufficient.

After resolving the problem, perform one of the following:

- If an error occurred when the Java EE server is created by the `create-instance` subcommand, perform one of the following:
  Delete the server, and then re-create the server.
  Start the server.
- If an error occurred when the Java EE server is started using the `start-instance`, `start-cluster`, or `start-servers` subcommands, stop the server and then restart it.

- If an error occurred when another subcommand is run, run the subcommand again.

KDKD10041-E

The default configuration information of the server does not exist. (default config name = *aa....aa*)

aa....aa
    Default configuration name

Description

The default configuration name specified in the server type element is incorrect, or the default configuration element has been deleted.

Action

If the server is Java EE server, add the default configuration element. If the server is not Java EE server, stop the various servers and the Domain Administration Server (DAS), and then recover the `domain.xml` file by performing one of the following:

- Delete the `domain.xml` file in *domain_directory*/`config` directory, rename the backup file (`domain.xml.bak`) of the `domain.xml` to `domain.xml`.
- Restore the domain by using the backup file that is backed up using the `backup-domain` subcommand of the `asadmin` utility command.

KDKD10042-E

An error occurred in a permission operation for a file or directory. (file or directory name = *aa....aa*, return code = *bb....bb*, details = *cc....cc*)

aa....aa
    File or directory name
bb....bb
    Return code (When running the command fails, it is an empty character)
cc....cc
    Detailed information

Description

An error occurred while changing the permission for files or directories.

Action

Based on the detailed information, do the following:

- Add more free memory space.

KDKD10043-I

Deletion of the server will now start. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
Server type
bb....bb
Server name

Description

The server deletion process has started.

KDKD10044-I

The server was deleted successfully. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
Server type
bb....bb
Server name

Description

The server deletion is successful.

KDKD10045-E

Deletion of the server failed. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
Server type
bb....bb
Server name

Description

Deletion of the server failed.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10046-E

The server cannot be deleted because it is not in a stopped state. (server name = *aa....aa*)

aa....aa
    Server name

Description

The server cannot be deleted because it is running.

Action

Stop the server using the following subcommands and delete the server again.

- `stop-webserver`
- `stop-prf`
- `stop-servers`

KDKD10047-E

This server cannot be deleted because it is in a server-to-server relation that assumes this server exists. (server name = *aa....aa*)

aa....aa
    Server name

Description

The server cannot be deleted because a dependency relation exists.

Action

Verify that the specified server is not defined as the depended-on destination server of a dependency relation by running the `list-relations` subcommand by specifying the server to be deleted in the `--to` option. After deleting all the dependency relations using the `delete-relation` subcommand, delete the server again.

KDKD10048-W

The server information was successfully deleted from the domain. However, the server environment could not be deleted from the node. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
    Server type
bb....bb
    Server name

Description

The server environment cannot be deleted from the node. However, the server information was deleted from the domain because a force delete option was specified.

Action

Run one of the following subcommands on the node, corresponding to the server type:

- `cleanup-webserver`
- `cleanup-prf`

KDKD10049-E

An error occurred in the processing to delete the server. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
　Server type
bb....bb
　Server name

Description

An error occurred while deleting the server.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10050-I

The server environment was deleted successfully. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
　Server type
bb....bb
　Server name

Description

The environment of the server that is created in the node was deleted successfully.

KDKD10051-E

Deletion of the server environment failed. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
　Server type
bb....bb
　Server name

Description

The environment of the server that was created in the node could not be deleted.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10052-E

Deletion of the server file set failed. (file name = *aa....aa*, details = *bb....bb*)

aa....aa
　　File name

bb....bb
　　Detailed information

Description

The deletion of the server file set failed. The reasons are as follows:

- The files of the server file set are in use or the files cannot be accessed.
- Unable to create a temporary file because of insufficient disk space.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- Cancel the use of the file in the server file set or validate the access to a file.
- Ensure that there is sufficient space in the hard disk.

KDKD10053-E

A node environment does not exist in the node directory. (node directory = *aa....aa*)

aa....aa
　　Node directory

Description

The target node cannot be identified because the node environment does not exist in the node directory.

Action

Verify if the node directory exists in the specified path and then run it again.

KDKD10054-E

Multiple node environments exist in the node directory. (node directory = *aa....aa*)

aa....aa
　　Node directory

Description

The targeted node cannot be identified because there are multiple node environments in the node directory.

Action

Specify the targeted node name and run it again.

KDKD10055-E

The specified node environment does not exist. (node name = *aa....aa*)

aa....aa
   Node name

Description

The environment of the specified node does not exist in the node directory.

Action

Verify that the directory with the specified node name exists in the node directory, and then run it again.

KDKD10056-E

The specified server environment does not exist. (server name = *aa....aa*)

aa....aa
   Server name

Description

The specified server environment does not exist in the node directory.

Action

Verify that the specified directory exists in the node directory, and then run it again. Also, verify that the type of server that is specified is correct. When the `cleanup-prf` subcommand is run, specify the name of the performance tracer. When the `cleanup-webserver` subcommand is run, specify the name of the web server.

KDKD10057-I

Processing to display the list of servers will now start. (server type = *aa....aa*)

aa....aa
   Server type

Description

The process to display the list of servers has started.

KDKD10058-I

The list of servers was displayed successfully. (server type = *aa....aa*)

aa....aa
  Server type

Description

The list of servers was displayed successfully.

KDKD10059-E

Processing to display the list of servers failed. (server type = *aa....aa*)

aa....aa
  Server type

Description

Failed to display the server list.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10060-E

A PRF or node with the specified name does not exist. (name = *aa....aa*)

aa....aa
  Specified name

Description

The list of the PRF servers cannot be displayed because the PRF server or the node with the specified name does not exist.

Action

Verify the name of the PRF server that exists in the domain using the `list-prfs` subcommand without specifying the option. If this message is displayed when you run the subcommand by specifying the node, then verify the name of the node that exists in the domain using the `list-nodes` subcommand.

KDKD10061-E

A web server or node with the specified name does not exist. (name = *aa....aa*)

aa....aa

    Specified title or name

Description

The list of the web servers cannot be displayed because the web server or the node with the specified name does not exist.

Action

Verify the name of the web server that exists in the domain using the `list-webservers` subcommand without specifying the option. If this message is displayed when you run the subcommand by specifying the node, verify the name of node that exists in the domain using the `list-nodes` subcommand.

KDKD10062-I

Creation of the server-to-server relation will now start. (relation name = *aa....aa*, relation type = *bb....bb*, referencing server = *cc....cc*, referenced server = *dd....dd*)

aa....aa

    Dependency relation name

bb....bb

    Dependency relation type

cc....cc

    Dependent source server name

dd....dd

    Depended-on destination server name

Description

The creation of the dependency relation has been started.

KDKD10063-I

The server-to-server relation was created successfully. (relation name = *aa....aa*, relation type = *bb....bb*, referencing server = *cc....cc*, referenced server = *dd....dd*)

aa....aa

    Dependency relation name

bb....bb

    Dependency relation type

cc....cc

    Dependent source server name

dd....dd

    Depended-on destination server name

Description

The creation of the dependency relation was successful.

KDKD10064-E

Creation of the server-to-server relation failed. (relation name = *aa....aa*, relation type = *bb....bb*, referencing server = *cc....cc*, referenced server = *dd....dd*)

aa....aa
   Dependency relation name
bb....bb
   Dependency relation type
cc....cc
   Dependent source server name
dd....dd
   Depended-on destination server name

Description

The creation of dependency relation failed.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10065-E

The specified server cannot be set as the referencing server in a server-to-server relation. (server name = *aa....aa*, relation type = *bb....bb*)

aa....aa
   Server name
bb....bb
   Relation type name

Description

The dependency relation cannot be created, because the server specified for the dependent source server is not appropriate relation type, or is the Domain Administration Server (DAS).

Action

Specify the following server for the dependent source server:

- If the dependency relation type is "redirect": Specify the web server.
- If the dependency relation type is "prf-relation": Specify the web server or the Java EE server.

Additionally, do not specify the DAS.

KDKD10066-E

The specified server cannot be set as the referenced server in a server-to-server relation. (server name = *aa....aa*, relation type = *bb....bb*)

aa....aa

Server name

bb....bb

Relation type name

Description

The dependency relation cannot be created, because the server specified for the depended-on destination server is not appropriate relation type, or is the Domain Administration Server (DAS).

Action

Specify one of the following servers for the depended-on destination server:

- If the dependency relation type is "`redirect`": Specify the Java EE server or cluster.
- If the dependency relation type is "`prf-relation`": Specify the PRF server.

Additionally, do not specify the DAS.

KDKD10067-E

The server-to-server relation could not be created because, after it was created, the number of instances of referencing servers would exceed the upper limit. (server name = *aa....aa*, relation type = *bb....bb*)

aa....aa

Server name

bb....bb

Relation type name

Description

You cannot create this dependency relation, because creating such a relation will exceed the upper limit of multiplicity of the dependent source servers.

Action

Verify the existing dependency relations using the `list-relations` subcommand by specifying the name of server which you tried to specify for the depended-on destination server in the `--to` option. If the dependency relations are unnecessary, delete them using the `delete-relation` subcommand, and then create a dependency relation again.

KDKD10068-E

The server-to-server relation could not be created because, after it was created, the number of instances of referenced servers would exceed the upper limit. (server name = *aa....aa*, relation type = *bb....bb*)

aa....aa

Server name

bb....bb

Relation type name

Description

You cannot create this dependency relation because creating such a relation will exceed the upper limit of the multiplicity of the depended-on destination servers.

Action

Verify the existing dependency relations using the `list-relations` subcommand by specifying the name of server which you tried to specify for the dependent source server in the `--from` option. If the dependency relations are unnecessary, delete them using the `delete-relation` subcommand, and then create a dependency relation again.

KDKD10070-E

The nodes of the referencing and referenced servers are different. (referencing-server name = *aa....aa*, referenced-server node = *bb....bb*, referenced-server name = *cc....cc*, referenced-server node = *dd....dd*)

aa....aa

Dependent source server name

bb....bb

Name of the node on which the dependent source server exists

cc....cc

Depended-on destination server name

dd....dd

Name of the node on which the depended-on destination server exists

Description

The dependency relation cannot be created because the source server and the depended-on destination server do not exist within the same node.

Action

If you create a dependency relation whose relation type is `prf-relation`, specify the dependent source server and the depended-on destination server within the same node.

KDKD10071-I

Deletion of the server-to-server relation will now start. (relation name = *aa....aa*)

aa....aa
 Dependent relation name

Description

The deletion of the dependent relation has been started.

KDKD10072-I

<div style="background:#e0e0e0;padding:8px;">The server-to-server relation was deleted successfully. (relation name = aa....aa)</div>

aa....aa
 Dependent relation name

Description

The deletion of the dependent relations is successful.

KDKD10073-E

<div style="background:#e0e0e0;padding:8px;">Deletion of the server-to-server relation failed. (relation name = aa....aa)</div>

aa....aa
 Dependent relation name

Description

The dependent relation cannot be deleted.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10074-E

<div style="background:#e0e0e0;padding:8px;">The server-to-server relation could not be deleted because, after it was deleted, the number of instances of referencing servers would be lower than the lower limit. (server name = aa....aa, relation type = bb....bb)</div>

aa....aa
 Server name
bb....bb
 Dependency relation type name

Description

You cannot delete this dependency relation because deleting this relation will cause the multiplicity of the dependent source servers to fall below the lower limit.

Action

If necessary, create another relation and then run it again.

KDKD10075-E

The server-to-server relation could not be deleted because, after it was deleted, the number of instances of referenced servers would be lower than the lower limit. (server name = *aa....aa*, relation type = *bb....bb*)

aa....aa
    Server name
bb....bb
    Relation name

Description

You cannot delete this dependency relation because deleting this relation will cause the multiplicity of the depended-on destination servers to fall below the lower limit.

Action

If necessary, create another relation and then run it again.

KDKD10076-I

Processing to display the server-to-server relation list will now start.

Description

The process to display the list of the dependent relation has been started.

KDKD10077-I

The server-to-server relation list was displayed successfully.

Description

The list of the dependent relation has been displayed successfully.

KDKD10079-E

The command failed because an invalid attribute value was specified. (attribute name = *aa....aa*, attribute value = *bb....bb*)

aa....aa
    Attribute name

bb....bb
    Specified attribute value

Description

The command failed to run and the attribute value was not changed because an invalid attribute value was specified.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10080-E

The value of the specified attribute cannot be changed.

Description

The specified attribute value was not changed because changes using the `set` subcommand are prohibited.

Action

Make sure that the value of the specified attribute can be changed by the `set` subcommand.

KDKD10081-E

The specified attribute value is outside the range of valid attribute values. (range = *aa....aa*)

aa....aa
    Specified range

Description

The specified attribute value cannot be set because it is out of range.

Action

Specify a valid value in the range which is displayed in `range`.

The output for the range is displayed in the following format: `data_type_name:range`.

The data types are as follows:

INTEGER: Specify an integer that must be in the range displayed in *range*.

BOOLEAN: Specify `true` or `false`.

REGEX: Specify the value that must be in the range of regular expression displayed in *range*.

STRING: Specify the character string displayed in *range*.

KDKD10082-I

Processing to start the server will now start. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
    Server type
bb....bb
    Server name

Description

The processing to start the server has been started.

KDKD10083-I

The server was started successfully. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
    Server type
bb....bb
    Server name

Description

The server started successfully.

KDKD10084-E

Processing to start the server failed. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
    Server type
bb....bb
    Server name

Description

The process to start the server failed.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10085-I

The server has already started. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
Server type

bb....bb
Server name

Description

The server has already started.

KDKD10086-W

The processing to start the server is already in progress. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
Server type

bb....bb
Server name

Description

The processing to start the server is already in progress.

KDKD10087-E

The server was not started because an error occurred during start up of a server that this server depends on. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
Server type

bb....bb
Server name

Description

The server was not started because an error occurred while starting a depended-on destination server.

Action

Refer to the error message that is displayed when the depended-on destination server was started.

KDKD10088-E

A timeout occurred in the processing to start the server. (server type = *aa....aa*, server name = *bb....bb*, timeout time = *cc....cc*)

aa....aa

    Server type

bb....bb

    Server name

cc....cc

    Server startup timeout period

Description

The server did not start because a timeout occurred in the start-up process.

Action

Verify the server log data and investigate the cause for the startup processing to take more time than expected. Based on the cause, perform one of the following corrective actions:

- Estimated shortage of time-out period.

  Change the following parameters using the `set` subcommand:

  - `configs.config.`*`Configuration name of javaEE server`*`.hitachi-manage-info.start-timeout-in-seconds`

  - `hitachi-prf-configs.hitachi-prf-config.`*`Configuration name of PRF`*`.hitachi-manage-info.start-timeout-in-seconds`

  - `hitachi-webserver-configs.hitachi-webserver-config.`*`Configuration name of the Web server`*`.hitachi-manage-info.start-timeout-in-seconds`

- There is an issue on the server side (timeout period is appropriate): To resolve the issue on the server side, do the following:

  A process of the script that runs the server commands may still exist. Wait for at least 10 seconds. If the message `KDKD10156-I` is not displayed after the message `KDKD10155-I`, run the `kill` command for the process shown in the message `KDKD10155-I`.

KDKD10089-E

An error occurred in the processing to start the server. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa

    Server type

bb....bb

    Server name

Description

An error occurred while starting the server.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10090-E

The check of whether a server process exists has failed. (server type = *aa....aa*, server name = *bb....bb*, process ID = *cc....cc*)

aa....aa
  Server type

bb....bb
  Server name

cc....cc
  Process ID

Description

The verification of the existence of the process that is generated after starting the server failed. The server is not running, or the verification of the existence of the process is not performed correctly.

Action

Verify the process with the process ID indicated in message on the host, on which the server is configured.

If the process does not exist, it means that the process is down. Verify the server logs and then identify the cause of the error.

When the process exists, do the following:

- If the node on which the server is created does not exist on the host of Domain Administration Server (DAS), then there is a possibility of a network problem. Verify the logs that are displayed by the `asadmin` utility on the DAS and on the node, and then identify the cause of the network problem.
- If there is no issue with the network or the host of node on which the server is created (is the host of DAS), stop the servers using the `stop-servers` subcommand of the `asadmin` utility. If the process still remains after stopping the servers, kill the process from the operating system and then restart the server using the `start-servers` subcommand of the `asadmin` utility.

KDKD10091-I

The server build was executed before the server was started. Startup of the server will continue. (server name = *aa....aa*)

aa....aa
  Server name

Description

The server was created successfully because the server to be started has not been created. The processing to start the server will continue.

KDKD10092-E

The server build, executed before server startup, has failed. (server name = *aa....aa*)

aa....aa
　　Server name

Description

Failed to create the server, because the server to be started has not been created. The server will not be started.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10093-I

Processing to stop the server will now start. (server type = *aa....aa*, server name = *bb....bb*, stop method = *cc....cc*)

aa....aa
　　Server type
bb....bb
　　Server name
cc....cc
　　Stop method (normal | graceful)

Description

The process to stop the server has been started.

KDKD10094-I

The server was stopped successfully. (server type = *aa....aa*, server name = *bb....bb*, stop method = *cc....cc*)

aa....aa
　　Server type
bb....bb
　　Server name
cc....cc
　　Stop method (normal | graceful)

Description

The server stopped successfully.

KDKD10095-E

Processing to stop the server failed. (server type = *aa....aa*, server name = *bb....bb*, stop method = *cc....cc*)

aa....aa
Server type

bb....bb
Server name

cc....cc
Stop method (normal | graceful)

Description

The server failed to stop.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10096-I

The server has already stopped. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
Server type

bb....bb
Server name

Description

The server has already stopped.

KDKD10097-E

The server was not stopped because an error occurred during the stopping of a server that this server depends on. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
Server type

bb....bb
Server name

Description

The server was not stopped because an error occurred while stopping the dependent source server.

Action

Refer to the error message that is displayed when the dependent source server was stopped.

KDKD10098-E

The server cannot be stopped because it is now starting. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
   Server type

bb....bb
   Server name

Description

The server cannot be stopped because it is in the process of starting.

Action

Stop the server again after the processing to start the server completes.

KDKD10099-E

A timeout occurred in the processing to stop the server. (server type = *aa....aa*, server name = *bb....bb*, timeout time = *cc....cc*)

aa....aa
   Server type

bb....bb
   Server name

cc....cc
   Timeout time for the processing to stop the server

Description

A timeout occurred in the processing to stop the server.

Action

Verify the server log data and investigate the cause for the startup processing to take more time than expected. Based on the cause, perform one of the following corrective actions:

- Estimated shortage of the time-out period.

  Change the following parameters using the `set` sub command:

  - `configs.config.`*Config name of the javaEE server.*`.hitachi-manage-info.stop-timeout-in-seconds`

  - `hitachi-prf-configs.hitachi-prf-config.`*Config name of the PRF* `.hitachi-manage-info.stop-timeout-in-seconds`

  - `hitachi-webserver-configs.hitachi-webserver-config.`*Config name of the Web Server*`.hitachi-manage-info.stop-timeout-in-seconds`

- There is an issue on the server side (timeout period is appropriate): To resolve the issue on the server side, do the following:

A process of the script that runs the server commands may still exist. Wait for at least 10 seconds. If the message KDKD10156-I is not displayed after the message KDKD10155-I, run the kill command for the process shown in the message KDKD10155-I.

KDKD10100-E

A timeout occurred in the processing for a graceful stop of the server. (server type = *aa....aa*, server name = *bb....bb*, timeout time = *cc....cc*)

aa....aa
    Server type

bb....bb
    Server name

cc....cc
    Server stop time-out period

Description

A timeout error occurred in the processing to stop the web server in a planned termination.

Action

Verify the request status of the web server. Else, run the subcommand again by specifying false in the --graceful option.

KDKD10101-E

An error occurred in the processing to stop a server. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
    Server type

bb....bb
    Server name

Description

An error occurred while stopping the server.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10102-I

Processing to start the servers in a batch will now start.

Description

Processing to start the servers in a batch has been started.

KDKD10103-I

The servers were successfully started in a batch.

Description

The servers were successfully started in a batch. All the servers in the domain started.

KDKD10104-E

Processing to start the servers in a batch failed.

Description

Failed to start the servers in a batch, because the errors occurred when some servers were started. The server that was successfully started, remains in a running state.

Action

Identify the server that fails to start by verifying the error message that was displayed right before this message, or by running the `list-xxxx` subcommands of each servers, and then verify the log files on the identified server.

KDKD10105-E

There is no server to be started.

Description

The server to be started does not exist.

Action

Verify if the server to be started exists in the domain, using the following subcommands:

- `list-instances`
- `list-webservers`
- `list-prfs`
- `list-clusters`

KDKD10106-I

Processing to stop the servers in a batch will now start.

Description

Processing to stop the servers in a batch has been started.

KDKD10107-I

The servers were successfully stopped in a batch.

Description

The servers were successfully stopped in a batch. All the servers on the domain were stopped.

KDKD10108-E

Processing to stop the servers in a batch failed.

Description

Failed to stop the servers in a batch, because an error occurred when some servers were stopped. The server that was successfully stopped, remains in a stopped state.

Action

Identify the server that fails to stop by confirming the error messages that were displayed right before this message, or by running the `list-xxxx` subcommands of each servers, and then check the log files on the identified server.

KDKD10109-E

There is no server to be stopped.

Description

The server which has to be stopped does not exist.

Action

Verify if the server to be stopped exists in the domain, using the following subcommands:

- `list-instances`
- `list-webservers`
- `list-prfs`
- `list-clusters`

KDKD10110-I

Monitoring of the server will now start. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa

    Server type

bb....bb

    Server name

Description

The process to monitor the server has been started.

KDKD10111-I

> Monitoring of the server finished. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa

    Server type

bb....bb

    Server name

Description

Monitoring of the server finished.

KDKD10112-E

> A server failure was detected. (server type = *aa....aa*, server name = *bb....bb*, server status = *cc....cc*)

aa....aa

    Server type

bb....bb

    Server name

cc....cc

    Status of server after detection

Description

A server error was detected.

Action

Get the information collected by the auto error information collection functionality which was executed after this message was displayed, and then verify the log data of the server on which the error occurred.

KDKD10113-E

> An error occurred in the check of whether a server process exists. (server type = *aa....aa*, server name = *bb....bb*)

aa....aa
>   Server type

bb....bb
>   Server name

Description

An error occurred while verifying if the server exists.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10114-E

> The existence of a server process could not be verified. (server type = *aa....aa*, server name = *bb....bb*, process ID = *cc....cc*)

aa....aa
>   Server type

bb....bb
>   Server name

cc....cc
>   Process ID

Description

The server process could not be verified. The server process is down.

Action

Ensure that the process corresponding to process ID displayed in the message does not exist in the host where the server is created. Additionally, verify the server log to identify the cause of the process down.

KDKD10116-I

> The server status changed. (server type = *aa....aa*, server name = *bb....bb*, server status before change = *cc....cc*, server status after change = *dd....dd*)

aa....aa
>   Server type

bb....bb
>   Server name

cc....cc
>   Server status before the change

dd....dd
>   Server status after the change

Description

The server state has been changed.

KDKD10117-I

Registration of the event-hooked command will now start. (event-hooked command name = *aa....aa*)

aa....aa
Event hooked command name

Description

Registration of the event hook command has been started.

KDKD10118-I

The event-hooked command was registered successfully. (event-hooked command name = *aa....aa*)

aa....aa
Command name when an event is detected

Description

The event-hook command has been registered successfully.

KDKD10119-E

Registration of the event-hooked command failed. (event-hooked command name = *aa....aa*)

aa....aa
Event hook command name

Description

Failed to register the event hook command.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10120-E

An event-hooked command of the same name is already registered.

Description

An event hook command with the specified name was already registered. So, the event hook command cannot be registered.

Action

Specify a different name.

KDKD10121-E

An event-hooked command that has the same execution trigger is already registered. (message ID = *aa....aa*, event-hooked command name = *bb....bb*)

aa....aa

    Message ID

bb....bb

    Command name when the execution timing overlaps the detected event

Description

The specified event hook command cannot be registered because another event hook command, for which the execution opportunity of the event (message ID) is same has already been registered. The specified event hook command cannot be registered.

Action

Verify that the value specified in *message_id* is correct. If you want to run another processing when the message that has already triggered the execution is displayed, then add a processing to the script file registered as the event hook command.

KDKD10122-I

Processing to display the list of event-hooked commands will now start.

Description

The process to display the list of event hook commands has been started.

KDKD10123-I

The list of event-hooked commands was displayed successfully.

Description

The list of event-hook commands displayed successfully.

KDKD10125-I

Processing to unregister the event-hooked command will now start. (event-hooked command name = *aa....aa*)

aa....aa

Event-hooked command name

Description

The process to unregister the event hook command has been started.

KDKD10126-I

The event-hooked command was unregistered successfully. (event-hooked command name = *aa....aa*)

aa....aa

event-hook command name

Description

The event hook command unregistered successfully.

KDKD10127-E

Processing to unregister the event-hooked command failed. (event-hooked command name = *aa....aa*)

aa....aa

Event hook command name

Description

The deletion of the event hook command failed.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10128-E

Execution of the event-hooked command was suppressed because the maximum number of event occurrences was exceeded. (event-hooked command name = *aa....aa*, message ID = *bb....bb*, server name = *cc....cc*, node name = *dd....dd*)

aa....aa

Event hook command name

bb....bb

Message ID

cc....cc

    Server name or null

dd....dd

    Node name or null

Description

The event hook command is executed and the execution count, specified for the time interval (that was specified in an execution monitoring option) is exceeded.

Action

Executing the event hook command will generate an event that is related to the event hook target. If this processing is repeated, the event hook command may run indefinitely. So, review the configuration of the event hook command.

KDKD10129-I

This event was ignored, because it was issued by an event-hooked command. (message ID = *aa....aa*, server name = *bb....bb*, node name = *cc....cc*)

aa....aa

    Message ID

bb....bb

    Server name or null

cc....cc

    Node name or null

Description

The event was ignored because the same event occurred in the processing to detect another event.

Action

Running the event hook command will generate an event that is related to the event hook target. If this processing is repeated, then the event hook command may run indefinitely. For this reason, review the configuration of the event hook command.

KDKD10130-W

The event-hooked command is already unregistered.

Description

The specified event hook command has already been unregistered.

KDKD10131-I

Execution of the event-hooked command will now start. (event-hooked command name = *aa....aa*, message ID = *bb....bb*, server name = *cc....cc*, node name = *dd....dd*)

aa....aa
　event-hook command name

bb....bb
　Message ID

cc....cc
　Server name or null

dd....dd
　Node name or null

Description

The execution of the event hook command has been started.

KDKD10132-I

Execution of the event-hooked command finished. (event-hooked command name = *aa....aa*, message ID = *bb....bb*, server name = *cc....cc*, node name = *dd....dd*)

aa....aa
　event-hook command name

bb....bb
　Message ID

cc....cc
　Server name or null

dd....dd
　Node name or null

Description

The execution of the event-hook command has been completed.

KDKD10133-E

Execution of the event-hooked command failed. (event-hooked command name = *aa....aa*, message ID = *bb....bb*, server name = *cc....cc*, node name = *dd....dd*)

aa....aa
　Event hook command name

bb....bb
　Message ID

cc....cc

    Server name or null

dd....dd

    Node name or null

Description

Unable to run the event hook command.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10134-E

The event-hooked command returned a value other than 0. (command name = *aa....aa*, return value = *bb....bb*)

aa....aa

    Command name

bb....bb

    Return value

Description

The event-hook command has returned a value other than 0. The event hook command might fail.

Action

Verify the message that was displayed immediately before this message, and then take appropriate action.

KDKD10135-E

An error occurred in the execution of the command. (details = *aa....aa*)

aa....aa

    Detailed information

Description

An error occurred when the command or the script which is called for event hook command was run. The running of the event hook command failed.

Action

Verify the detailed information.

KDKD10136-E

The required server template files do not exist in the specified directory. (file name = *aa....aa*)

aa....aa

Detailed information

Description

Some of the following server template files specified in the configuration of the target server do not exist in the server template directory.

- Batch file for build.

- Shell file for build.

- Batch file for deletion.

- Shell file for deletion.

- Start batch file.

- Start shell file.

- Batch file for stop.

- Shell file for stop.

- Batch file for process ID acquisition.

- Shell file for process ID acquisition.

Action

Store all of the batch files and the shell files which are specified in the configuration of the target server in the server template directory, and then run again.

KDKD10137-E

Failed to obtain the environment variable from the node host. (details = *aa....aa*)

aa....aa

Detailed information

Description

Unable to write the environment variable of the node host into the memory.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- Add more free memory space.

KDKD10138-E

An error occurred in the execution of the file. (file name = *aa....aa*, return code = *bb....bb*, details = *cc....cc*)

aa....aa

Execution file name

bb....bb

    Return code

cc....cc

    Detailed information

Description

An error occurred while executing the file.

Action

Take appropriate action, based on the corresponding cause displayed in the detailed information.

KDKD10139-E

Failed to execute the subcommand on the node. (details = *aa....aa*)

aa....aa

    Detailed information

Description

An error occurred on the node, when the subcommand was run for the Domain Administration Server (DAS).

This message is displayed in the following conditions:

- When the subcommand is run on the remote node, the required settings for SSH and DCOM connections have not been configured correctly on the node.
- Unable to connect to the specified node.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- Verify whether the SSH and DCOM connections are configured correctly on the specified remote node, and then run the subcommand again.
- If the details include `errorCode: 0xC00000AC while attempting to run this command`, make sure the Remote Registry Service runs on the remote node. If the Remote Registry Service on the remote node stops, make sure the service is set to start up automatically, start the service, and then retry the sub-command.
- Verify whether it is possible to connect to the specified node, and then run the subcommand again.

KDKD10140-E

An error occurred during the execution of the subcommand on the node. (node name = *aa....aa*, message = *bb....bb*)

aa....aa

    Node name

bb....bb

    Message

Description

An error occurred on the node, when the subcommand was run for the Domain Administration Server (DAS).

Action

Take appropriate action, based on the corresponding message displayed in *message*.

KDKD10141-E

An error occurred in the processing to maintain or obtain the environment variable during server startup. (directory name = *aa....aa*, details = *bb....bb*)

aa....aa
　Directory name
bb....bb
　Detailed information

Description

An error occurred in the processing to retain or acquire the environment variable, when the server is started.

This message is displayed in the following conditions:

- Unable to access the directory.
- Unable to display the file because of insufficient disk space.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- Make the directory accessible, and then run the subcommand again.
- Add more free disk space, and then run the subcommand again.

KDKD10142-E

An error occurred in the processing to maintain or obtain the environment variable during server building. (directory name = *aa....aa*, details = *bb....bb*)

aa....aa
　Directory name
bb....bb
　Detailed information

Description

An error occurred in the processing to retain or acquire the environment variable, when the server is created.

This message is displayed in the following conditions:

- Unable to access the directory.
- Unable to display the file because of insufficient disk space.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- Make the directory accessible, and then run the subcommand again.
- Add more free disk space, and then run the subcommand again.

KDKD10143-E

Failed to obtain the environment variable during server building. (details = *aa....aa*)

aa....aa
　　Detailed information

Description

An environment variable cannot be written in the memory when the server is created.

Action

Perform the following, based on the corresponding cause displayed in the detailed information.

- Add more free memory space.

KDKD10144-E

An error occurred in the processing to check or update the server status. (file or directory name = *aa....aa*, details = *bb....bb*)

aa....aa
　　File name or directory name

bb....bb
　　Detailed information

Description

An error occurred in the processing to check or change the server status.

This message is displayed in the following conditions:

- Unable to access the file or directory.
- Unable to store the file because of insufficient disk space.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- Make the file and the directory accessible.

- Add more free disk space.

After resolving the issue, perform one of the following:

- An error occurred when the Java EE server was created by the `create-instance` subcommand.
  Delete the server, and then re-create.
- An error occurred when the Java EE server was started by the `start-instance`, `start-cluster`, and `start-servers` subcommands.
  Stop the server, and then re-start.
- An error occurred when another subcommand was executed.
  Run the subcommand again.

KDKD10145-E

The operation environment information of the node host could not be obtained. (details = *aa....aa*)

aa....aa
  Detailed information

Description

An error occurred in the processing to acquire the operation environment information of the host node.

This message is displayed in the following condition:

- Failed to write the operation environment information of the node host into the memory.

Action

Perform the following, based on the corresponding cause displayed in the detailed information.

- Add more free memory space.

KDKD10146-E

Failed to establish a connection to the node. (details = *aa....aa*)

aa....aa
  Detail information

Description

An error occurred on the node while running the subcommand.

This message is displayed in the following conditions:

- When the subcommand is run for the remote node, the required settings for SSH and DCOM have not been configured correctly on the node.
- Unable to connect to the specified node.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- Verify whether the SSH and DCOM connections are configured correctly on the specified remote node, and then run the subcommand again.
- Verify whether it is possible to connect to the specified node, and then run the subcommand again.

KDKD10147-E

A file on the node could not be transferred. (file to be copied = *aa....aa*, copy-destination directory = *bb....bb*, details = *cc....cc*)

aa....aa
    Copy source file name
bb....bb
    Copy destination directory name
cc....cc
    Detailed information

Description

An error occurred while creating a directory in the node.

This message is displayed in the following conditions:

- When the subcommand is run on the remote node, the required settings for SSH and DCOM have not been configured correctly on the node.
- Unable to connect to the specified node.
- The file or directory cannot be accessed.
- Unable to output the file due to insufficient disk space.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- Verify whether the SSH and DCOM connections are configured correctly on the specified remote node, and then run the subcommand again.
- Verify whether it is possible to connect to the specified node, and then run the subcommand again.
- Make the file or directory accessible, and then re-execute the subcommand.
- Add more free disk space and then run the subcommand again.

KDKD10148-W

A file or directory could not be deleted. (file or directory name = *aa....aa*, details = *bb....bb*)

aa....aa

　　File name or directory name

bb....bb

　　Detailed information

Description

An error occurred while deleting a file or directory.

This message is displayed in the following conditions:

- Unable to access the file or directory.
- Unable to connect the remote node in which the specified file or directory exist.

Action

Perform the following, based on the corresponding cause displayed in the detailed information.

- Delete the files or directory manually.

KDKD10149-E

The processing was stopped because an invalid value was specified for an attribute. (attribute name = *aa....aa*, attribute value = *bb....bb*)

aa....aa

　　Dot notation name of the attribute in which an invalid value is set

bb....bb

　　A value that was set in the attribute

Description

The process was cancelled because the value that was defined in the property was invalid. The `domain.xml` file may be corrupted.

Action

Stop the various servers and the Domain Administration Server (DAS), and then recover the `domain.xml` file by performing one of the following:

- Delete the `domain.xml` file in the `domain_directory`/`config` directory, and rename the backup file (`domain.xml.bak`) of the `domain.xml` file to `domain.xml`.
- Restore the domain by using the backup file that is backed up by the `backup-domain` subcommand of the `asadmin` utility command.

KDKD10150-E

The processing was stopped because the value of an attribute could not be obtained. (attribute name = *aa....aa*)

aa....aa

    Dot notation name of the attribute that was not able to acquire a value

Description

The process was cancelled because the acquisition of the value in the attribute failed. The `domain.xml` file may be corrupted.

Action

Stop the various servers and the Domain Administration Server (DAS), and then recover the `domain.xml` file by performing one of the following:

- Delete the `domain.xml` file in *domain_directory*/`config` directory, and rename the backup file (`domain.xml.bak`) of the `domain.xml` file to `domain.xml`.

- Restore the domain by using the backup file that is backed up by the `backup-domain` subcommand of the `asadmin` utility command.

KDKD10151-E

An error occurred in the I/O processing of the server status information file. (file name = *aa....aa*, details = *bb....bb*)

aa....aa

    File name

bb....bb

    Detailed information

Description

An error occurred in the I/O process of the server status information file.

- Unable to access the file in the directory.
- Unable to output the file due to insufficient disk space.

Action

Perform one of the following, based on the corresponding cause displayed in the detailed information.

- Make the directory accessible.
- Add more free disk space.

If this message was displayed when the subcommand was run, take appropriate action, and then run the subcommand again.

KDKD10152-E

This subcommand cannot be executed because another subcommand is currently running on the target server. (server type = *aa....aa*, server name = *bb....bb*, subcommand that is currently running = *cc....cc*, subcommand to be executed = *dd....dd*)

aa....aa

    Server type

bb....bb

    Server name

cc....cc

    The subcommand that is currently running

dd....dd

    The subcommand to be executed

Description

Unable to run this subcommand, because another subcommand is running in the server.

Action

After the execution of the current subcommand has been completed, run the subcommand again.

KDKD10153-E

The processing did not finish within the time limit. (server name = *aa....aa*, server type = *bb....bb*, processing = *cc....cc*)

aa....aa

    Server name

bb....bb

    Server type

cc....cc

    Processing

Description

The executed processing was interrupted because the time limit was exceeded. The cause of the problem varies depending on the *processing* output in the message.

- `create server`

  The processing time of the server creation batch file (server creation shell script) has exceeded 600 seconds or the server start-up monitoring time.

- `delete server`

  The processing time of the server deletion batch file (server deletion shell script) has exceeded 600 seconds.

- `start server`

  The processing time of the server start-up batch file (server start-up shell script) has exceeded the server start-up monitoring time.

- `stop server`

  The processing time of the server stop batch file (server stop shell script) has exceeded the server stop monitoring time.

- `monitoring server`

The processing time of the batch file for process ID acquisition (shell-script for process ID acquisition) has exceeded 600 seconds or the server start-up monitoring time.

- `get jvm system properties`

  The processing time for the processing to acquire Java VM system properties of the host node exceeded 600 seconds, the server start monitoring time, or the server stop monitoring time.

- `get environmental variables`

  The processing time to acquire the environment variable for the node host has exceeded 600 seconds, the server start-up monitoring time, or server stop monitoring time.

- `execute external command`

  The processing time of the command executed by the host node has exceeded 600 seconds.

- `event hook command`

  The processing time of the event hook command has exceeded 600 seconds.

Action

Based on the cause, perform one of the following corrective actions.

- Of the machines listed below, check the CPU usage of the applicable machine. If the machine is overloaded, stop any unnecessary processes.

- If the processing (processing = *cc....cc*) output to the message is one of the following, check the contents of the executed file: `create server`, `delete server`, `start server`, `stop server`, `monitoring server` If there is an unnecessary processing or a processing that loops unnecessarily, delete or correct that processing.

- If the processing (processing = cc....cc) output to the message is one of the following, check the start monitoring time and stop monitoring time of each server: `create server`, `start server`, `stop server`, `monitoring server`, `get jvm system properties`, `get environmental variables` If the monitoring time is insufficient, use the `set` subcommand to change the following parameters:

  - `configs.config.`*Configuration name of JavaEE server*`.hitachi-manage-info.start-timeout-in-seconds`

  - `hitachi-prf-configs.hitachi-prf-config.`*Configuration name of PRF*`.hitachi-manage-info.start-timeout-in-seconds`

  - `hitachi-webserver-configs.hitachi-webserver-config.`*Configuration name of web server*`.hitachi-manage-info.start-timeout-in-seconds`

  - `configs.config.`*Configuration name of JavaEE server*`.hitachi-manage-info.stop-timeout-in-seconds`

  - `hitachi-prf-configs.hitachi-prf-config.`*Configuration name of PRF*`.hitachi-manage-info.stop-timeout-in-seconds`

  - `hitachi-webserver-configs.hitachi-webserver-config.`*Configuration name of Web server*`.hitachi-manage-info.stop-timeout-in-seconds`

KDKD10155-I

A script was started. (server name = *aa....aa*, server type = *bb....bb*, command type = *cc....cc*, process ID=*dd....dd*)

aa....aa

    Server name

bb....bb

    Server type

cc....cc

    Command type (start, stop, setup, delete, acquire process ID or event hook command)

dd....dd

    Process ID

Description

When a command execution script (such as starting, stopping, configuring, deleting, acquiring process ID, and event hook command) is started normally, this message is displayed.

KDKD10156-I

A script was finished. (server name = *aa....aa*, server type = *bb....bb*, command type = *cc....cc*, process ID=*dd....dd*)

aa....aa

    Server name

bb....bb

    Server type

cc....cc

    Command type (start, stop, setup, delete, acquire process ID or event hook command)

dd....dd

    Process ID

Description

When a command execution script (such as starting, stopping, configuring, deleting, acquiring process ID, and event hook command) is stopped normally, this message is displayed.

KDKD10157-E

The result of the processing on the node was not received correctly because communication with the node failed.

Description

The result of the processing on the node could not be received. Possible causes are as follows:

- The OS of the host containing the node is not running.
- The network that connects the domain administration server and the node is not working well.

Action

Perform the following, and then re-execute the subcommand.

- If the OS is not running

  Start the OS.

- If the network is not working well

  Bring the network back to a normal state. To check the network state, use the `ping-node-dcom` or `ping-node-ssh` subcommand.

KDKD10158-E

A mismatch occurred between the configuration information in memory and the configuration information in domain.xml, because domain.xml could not be updated. (details = *aa....aa*)

aa....aa

Details

Description

An error occurred while updating `domain.xml`. The configuration information defined in `domain.xml` and the configuration information in the memory of the domain administration server are different.

Action

Take action appropriate for the message output trigger.

- If the output trigger was the execution of the `start-domain` subcommand with the `--upgrate` option specified

  Remove the cause of the error, and then re-execute the subcommand.

- For other output triggers

  Remove the cause of the error, and then use the `get` subcommand to obtain the attribute value. Execute `set` to set the obtained value. As a result, the configuration information in memory is applied to `domain.xml`. The following shows a command execution example:

```
>asadmin get configs.config.default-config.hitachi-manage-info.start-timeout-in
-seconds
configs.config.default-config.hitachi-manage-info.start-timeout-in-seconds=60
Command get executed successfully.
>asadmin set configs.config.default-config.hitachi-manage-info.start-timeout-in
-seconds=60
```

KDKD10159-I

The registry was updated successfully. (registry key = *aa....aa*, name = *bb....bb*, value = *cc....cc*)

aa....aa

Registry key

bb....bb

Registry identifier

cc....cc

Value

Description

The registry was updated successfully.

KDKD10160-E

The registry update failed. (registry key = *aa....aa*, name = *bb....bb*, value = *cc....cc*)

aa....aa
> Registry key

bb....bb
> Registry identifier

cc....cc
> Value

Description

An error occurred when updating the registry. The registry key to be updated cannot be accessed.

Action

Execute the `setup-local-dcom` subcommand without specifying the `--unsetup` option to update the access permission for the registry. Then execute the `setup-local-dcom` subcommand with the `--unsetup` option specified.

KDKD10161-E

An error occurred in the update processing of domain.xml during an upgrade of the domain. (details = *aa....aa*)

aa....aa
> Details

Description

When the `start-domain` subcommand was executed with the `--upgrade` option specified, an error occurred during the `domain.xml` update processing. This message might be output in the following cases:

- If the execution of another `asadmin` utility command conflicted with the `domain.xml` update processing

- If `domain.xml` cannot be accessed

- If output of the file `domain.xml` failed because of a disk space shortage

Action

Based on the cause output to the details, take the following action:

- If the execution of another `asadmin` utility command conflicted with the `domain.xml` update processing
  After the conflict is resolved, re-execute the subcommand.

- If `domain.xml` cannot be accessed

Make `domain.xml` accessible.

- If output of the file `domain.xml` failed because of a disk space shortage
Secure enough free disk space.

KDKD10162-I

> The command was executed successfully. (command = *aa....aa*, input = *bb....bb*)

aa....aa
  Subcommand name
bb....bb
  Input information

Description

This message is output in either of the following cases:

- The execution of a subcommand in remote mode was successful.
- A GUI operation that requires a subcommand execution in remote mode was successful.

The following subcommands trigger the output of this message:

- `start-instance`
- `stop-instance`
- `start-cluster`
- `stop-cluster`
- `deploy`
- `undeploy`
- `enable`
- `disable`

KDKD10163-E

> Failed to execute the command. (command = *aa....aa*, input = *bb....bb*)

aa....aa
  Subcommand name
bb....bb
  Input information

Description

This message is output in either of the following cases:

- The execution of a subcommand in remote mode failed.

- A GUI operation that requires a subcommand execution in remote mode failed.

The following subcommands trigger the output of this message:

- `start-instance`

- `stop-instance`

- `start-cluster`

- `stop-cluster`

- `deploy`

- `undeploy`

- `enable`

- `disable`

Action

Take the following actions:

- Check the usage and notes on the command indicated by *aa....aa*.

- Check the log file and remove the cause of the error. Then, re-execute the subcommand or retry the GUI operation.

KDKD10164-E

An HTTP read timeout occurred during execution of the command. (command = *aa....aa*, input = *bb....bb*, destination = *cc....cc*, timeout = *dd....dd*)

aa....aa
   Command name

bb....bb
   Input information

cc....cc
   Connection destination server(*host*:*port*)

dd....dd
   Specified timeout time (in milliseconds)

Description

As a result of the command execution, there was HTTP communication. During the HTTP communication, the time to read the HTTP response exceeded *dd....dd*.

Action

Take the following actions:

- Check the destination server and state of the connection line.

- If this message is output to the asadmin message log, check the command execution result (KDKD10162-I and KDKD10163-E) in the message log of the domain administration server. If the command execution was successful,

no action is required. If the command execution failed, remove the cause of the error, and then re-execute the command or retry the GUI operation.

- If this message is output to the message log of the domain administration server, check the command execution result in the message log of the destination server indicated by *cc....cc*. If the command execution was successful, no action is required. If the command execution failed, remove the cause of the error, and then re-execute the command or retry the GUI operation with respect to *cc....cc*.

- To change the timeout setting, specify the following parameter or environment variable. Set same value for each timeout.

Change target	Values	
Parameter	If the server for which the setting is to be changed is DAS (for which secure admin is disabled)	`configs.config.server-config.network-config.protocols.protocol.admin-listener.http.request-timeout-seconds`
	If the server for which the setting is to be changed is DAS (for which secure admin is enabled)	`configs.config.server-config.network-config.protocols.protocol.sec-admin-listener.http.request-timeout-seconds`
	If the server for which the setting is to be changed is a server instance	`configs.config.`*config-name-of-the-server-instance*`.network-config.protocols.protocol.sec-admin-listener.http.request-timeout-seconds`
Environment variable	`AS_ADMIN_READTIMEOUT`	

KDKD10165-E

An HTTP request timeout occurred during execution of the command.

Description

As a result of the subcommand execution, there was HTTP communication. During the HTTP communication, the time to process HTTP requests exceeded the specified timeout time.

Action

Take the following actions:

- If you executed one of the following subcommands, wait for the subcommand processing to end, and then check the subcommand execution results (KDKD10162-I, KDKD10163-E) that were output before and after this message to verify that subcommand execution ended successfully:

  - `start-instance`

  - `stop-instance`

  - `stop-cluster`

  - `deploy`

- undeploy

- enable

- disable

- If you executed the `collect-snapshot` subcommand, see the subcommand execution results (KDKD10201-I, KDKD10202-W, KDKD10203-E).

- If you executed the `start-servers` subcommand, see the subcommand execution results (KDKD10083-I, KDKD10084-E).

- If you executed the `stop-servers` subcommand, see the subcommand execution results (KDKD10094-I, KDKD10095-E).

- To change the timeout setting, specify the following parameter or environment variable. Set same value for each timeout.

Change target	Values	
Parameter	If the server for which the setting is to be changed is DAS (for which secure admin is disabled)	`configs.config.server-config.network-config.protocols.protocol.admin-listener.http.request-timeout-seconds`
	If the server for which the setting is to be changed is DAS (for which secure admin is enabled)	`configs.config.server-config.network-config.protocols.protocol.sec-admin-listener.http.request-timeout-seconds`
	If the server for which the setting is to be changed is a server instance	`configs.config.`*config-name-of-the-server-instance*`.network-config.protocols.protocol.sec-admin-listener.http.request-timeout-seconds`
Environment variable	`AS_ADMIN_READTIMEOUT`	

KDKD10198-E

You cannot set up the execution environment because it is already set up.

Description

Setup cannot be executed because a set-up environment remains. This message might be output in the following cases:

- You have set up an environment and have not deleted the environment.

- Unsetup of an environment failed.

Action

Delete all environments that are set up, and then re-set up the environment.

KDKD10199-E

Failed to execute the command. (command = *aa....aa*, return code = *bb....bb*)

aa....aa

Name of the executed command

bb....bb

Return code

Description

An error occurred while executing the command executed for the setup processing.

Action

Check the previous error message, and then take action according to the instructions in the message.

KDKD10200-I

Execution of the collect-snapshot subcommand started.

Description

The execution of the `collect-snapshot` subcommand has started.

KDKD10201-I

Execution of the `collect-snapshot` subcommand ended successfully.

Description

The execution of the `collect-snapshot` subcommand is successful.

KDKD10202-W

Execution of the collect-snapshot subcommand ended successfully, but some system information could not be collected.

Description

The `collect-snapshot` subcommand was run successfully, but some system information was not collected.

Action

Refer to the warning message that was displayed before this message and remove the cause on the host.

KDKD10203-E

Execution of the collect-snapshot subcommand failed.

Description

Execution of the `collect-snapshot` subcommand failed.

Action

Refer to the error message that was output before this message to know the cause of failure.

KDKD10204-I

Execution of the `collect-local-snapshot` subcommand started.

Description

The execution of the `collect-local-snapshot` subcommand has started.

KDKD10205-I

Execution of the `collect-local-snapshot` subcommand ended successfully.

Description

The execution of the `collect-local-snapshot` subcommand is successful.

KDKD10206-W

Execution of the collect-local-snapshot subcommand ended successfully, but some system information could not be collected.

Description

The `collect-local-snapshot` subcommand was run successfully, but some system information was not collected.

Action

Refer to the warning message that was displayed before this message and remove the cause.

KDKD10207-E

Execution of the collect-local-snapshot subcommand failed.

Description

The execution of the `collect-local-snapshot` subcommand failed.

Action

Refer to the error message that was output before this message to know the cause of failure.

KDKD10208-I

The system information archive file was created successfully. (file name = *aa....aa*)

aa....aa
    Generated the system information archive file.

Description

The system information archive file was created.

KDKD10209-E

The processing to collect system information was stopped due to a timeout.

Description

The processing to collect the system information was suspended because a time-out occurred.

Action

- When a time-out occurred because the load was high on the host on which the subcommand was run:
  Remove the cause, and then run the subcommand again.
- When a time-out occurred because the system information to be collected increases:
  Consider increase the timeout period for the subcommand.

KDKD10210-E

An error occurred during execution of the collect-snapshot subcommand. (host name = *aa....aa*, details = *bb....bb*)

aa....aa
    Name of host on which an error occurred
bb....bb
    Detailed information

Description

An error occurred when the `collect-snapshot` subcommand was run.

Action

Refer to the detailed information in the message log of the Domain Administration Server (DAS) process for the host, and then remove the cause of failure. After that, run the subcommand again.

KDKD10211-E

An error occurred during execution of the collect-local-snapshot subcommand. (details = *aa....aa*)

aa....aa
   Detailed information

Description

An error occurred during the execution of the `collect-local-snapshot` subcommand.

Action

Remove the cause by referring to the detailed information and run the subcommand again.

KDKD10212-W

The output directory for statistics files could not be created. (directory = *aa....aa*, details = *bb....bb*)

aa....aa
   Destination directory which cannot be created for the operating information file
bb....bb
   Exception information

Description

Unable to create the destination directory for the operating information file. The following are possible causes of the problem:

- The write permission is not provided for the parent directory of the output destination directory.
- A file with the same name exists in the parent directory of the output destination directory.

Action

Perform one of the following, based on the corresponding cause and exception information.

- If you do not have the write permission for the parent directory of the output destination directory, grant the write permission and then restart the Java EE server.
- If a file with the same name exists in the parent directory of the output destination directory, delete it and then restart Java EE server.

KDKD10213-W

The statistics file could not be created. (file = *aa....aa*, details = *bb....bb*)

aa....aa
Name of the operating information file that cannot be created

bb....bb
Exception information

Description

Unable to create the operation information file. The following are possible causes of the problem:

- The write permission is not provided for the output destination directory of the operating information file.
- A directory with the same name exists in the output destination directory of the operating information file.
- Insufficient space in the hard disk.

Action

Perform one of the following, based on the corresponding cause and exception information.

- If you do not have the write permission for the output destination directory of the operating information file, grant the write permission.
- If a directory with the same name exists in the output destination directory for the operating information file, delete it.
- If the capacity of the disk is insufficient, add more free disk space by deleting unnecessary files.

KDKD10214-I

The statistics file can now be created. (file = *aa....aa*)

aa....aa
Created operation information file name

Description

The creation of the operation information file is enabled.

KDKD10215-W

The statistics file could not be updated. (file = *aa....aa*, details = *bb....bb*)

aa....aa
Name of the operating information file that cannot be updated

bb....bb
Exception information

Description

Unable to update the operation information file. The following are possible causes of the problem:

- The write permission is not provided for the output destination directory of the operating information file.
- The operation information file is used by another process.
- The capacity of the disk is insufficient.

Action

Perform one of the following, based on the corresponding cause and exception information.

- If you do not have the write permission for the output destination directory of the operating information file, grant the write permission.
- If the operation information file is used by another process, close the operation information file.
- If the capacity of the disk is insufficient, add more free disk space by deleting unnecessary files.

KDKD10216-I

The statistics file can now be updated. (file = *aa....aa*)

aa....aa
Updated operation information file name

Description

Updating the operation information file is enabled.

KDKD10217-I

The `collect-local-snapshot` subcommand was invoked. (host name = *aa....aa*)

aa....aa
Name of the host on which the subcommand is run

Description

The calling of the `collect-local-snapshot` subcommand will now start.

KDKD10218-E

Failed to invoke the collect-local-snapshot subcommand. (host name = *aa....aa*, details = *bb....bb*)

aa....aa
Name of the host that failed to call the subcommand

bb....bb

    Detailed information

Description

Failed to call the `collect-local-snapshot` subcommand.

Action

Refer to the detailed information in the message log of the Domain Administration Server (DAS) process for the host, and then remove the cause of the failure to communicate between the DAS and the host. After that, run the subcommand again.

KDKD10219-I

Execution of the invoked `collect-local-snapshot` subcommand ended successfully. (host name = *aa....aa*)

aa....aa

    Name of host on which the subcommand was run

Description

The invoked `collect-local-snapshot` subcommand ran successfully.

KDKD10220-W

Execution of the invoked collect-local-snapshot subcommand ended successfully, but some system information could not be collected. (host name = *aa....aa*, message = *bb....bb*)

aa....aa

    Name of host on which the subcommand was run

bb....bb

    The message displayed by the local subcommand

Description

The execution of the called `collect-local-snapshot` subcommand ended successfully, but some system information could not be collected.

Action

Refer to the warning message which is currently displayed in the parameter of this message, and then remove the cause of the failure on the host.

KDKD10221-E

Execution of the invoked collect-local-snapshot subcommand failed. (host name = *aa....aa*, message = *bb....bb*)

aa....aa

    Name of host on which the execution of the subcommand failed

bb....bb

    The message output by the local subcommand

Description

Failed to run the invoked `collect-local-snapshot` subcommand.

Action

Identify the cause of failure to execute the `collect-local-snapshot` subcommand by referring to the error message displayed in the parameter of this message.

KDKD10222-E

> The specified domain does not exist. (domain name = *aa....aa*)

aa....aa

    Domain name

Description

The specified domain does not exist.

Action

Specify a domain name that exists and run the subcommand again.

KDKD10223-E

> The specified server does not exist. (server name = *aa....aa*)

aa....aa

    Server name

Description

The following are possible causes of the problem:

- The specified server does not exist.
- An unnecessary server remains because an error occurs during the configuration of the server, when this message is displayed even if an existing server is selected.

Action

- Perform one of the following, based on the corresponding the cause and exception information.
  - If you have specified the server name that does not exist, run the subcommand again by specifying the name of the existing server.

- If this message is displayed even if you specify the existing server, clean-up the server, or delete the unnecessary server, and then run the subcommand again. You can clean-up or delete the server using the following subcommands:
  - `cleanup-prf`
  - `cleanup-webserver`
  - `delete-instance`

If an error occurs when the above subcommand was run, delete the directory of the target server manually.

KDKD10224-E

The server for which system information is to be collected could not be identified, because servers with the same name exist in multiple domains. (server name = *aa....aa*)

aa....aa
    Server name

Description

The server for which the system information is collected could not be identified, because servers with the same name exist in multiple domains.

Action

Specify the name of the domain that includes the server from which system information should be collected in the `domain` option, and run the subcommand again.

KDKD10225-W

Execution of an internal command failed. (command name = *aa....aa*, return code = *bb....bb*, details = *cc....cc*)

aa....aa
    Command name.
bb....bb
    Return code (it is a blank character when the command execution failed)
cc....cc
    Detailed information

Description

An error occurred while executing an internal command.

Action

Remove the cause of failure by referring to the command name, return code, and detailed information.

KDKD10226-E

An invalid value is specified for the command parameter. (parameter name = *aa....aa*, parameter value code = *bb....bb*)

aa....aa
    Subcommand parameter name

bb....bb
    The set value of subcommand parameter

Description

The specified value in the command parameter is out of range.

Action

Verify the specifications of the subcommand parameter and specify a value within the required range. After that, run the subcommand again.

KDKD10227-E

An invalid value is specified for the maximum number of files for the directory where system information archive files are output. (parameter name = *aa....aa*, parameter value code = *bb....bb*)

aa....aa
    Command parameter name

bb....bb
    Command parameter setting

Description

An invalid value is specified in the maximum number of the output destination directory of the system information archive file.

Action

If you specify the same output destination directory for multiple nodes in the following command parameters, specify the same value for the maximum number of files that are output in the output destination directory on each node.

- `hitachi-domain.hitachi-snapshot.output-dir`
- `nodes.node.`*`Node name`*`.hitachi-node.hitachi-node-snapshot.output-dir`

After specifying the value, run the subcommand again.

KDKD10228-E

The specified directory does not exist. (parameter name = *aa....aa*, directory path = *bb....bb*)

aa....aa
    Command parameter name

bb....bb

    Directory path

Description

The specified directory does not exist.

Action

Specify the directory that exists in the command parameter or create the corresponding directory, and run the subcommand again.

KDKD10229-W

An error occurred during execution of an internal command. (command name = *aa....aa*, server name = *bb....bb*, details = *cc....cc*)

aa....aa

    Command name

bb....bb

    Server name

cc....cc

    Detailed information

Description

An error occurred while executing an internal command.

Action

Remove the cause of failure on the server by referring to the command name and detailed information.

3.2 Messages from KDKD20000 to KDKD29999

KDKD20001-W

The connection will be closed without using a connection management thread, because all connection management threads are currently being used. (application name = *aa....aa*, module name = *bb....bb*, pool name = *cc....cc*)

aa....aa
    Application name

bb....bb
    Module name

cc....cc
    Pool name

Description

Because thread starvation occurs in the connection management thread, the connection will be closed without using the connection management thread.

Action

Verify the connection destination server and connection line.

KDKD20003-W

A timeout occurred during the processing to detect connection errors. (application name = *aa....aa*, module name = *bb....bb*, pool name = *cc....cc*, connection ID = *dd....dd*, thread = *ee....ee*, rootAP = *ff....ff*)

aa....aa
    Application name

bb....bb
    Module name

cc....cc
    Pool name

dd....dd
    Connection ID

ee....ee
    Execution thread

ff....ff
    Root application information

Description

The connection error detection process has timed-out.

Action

Verify the connection destination server and connection line.

KDKD20004-W

Connection-error detection could not be executed. (application name = *aa....aa*, module name = *bb....bb*, pool name = *cc....cc*)

aa....aa
    Application name

bb....bb
    Module name

cc....cc
    Pool name

Description

Failed to detect connection errors.

Action

Verify the connection destination server and connection line.

KDKD20014-W

Timeout for connection-error detection functionality will be disabled because the connection pool is disabled. (application name = *aa....aa*, module name = *bb....bb*, pool name = *cc....cc*)

aa....aa
    Application name

bb....bb
    Module name

cc....cc
    Pool name

Description

The timeout for connection error detection has been disabled because the connection pool is disabled.

Action

Enable the connection pool to use the timeout for connection error detection.

KDKD20016-W

Failed to create a connection ID. (application name = *aa....aa*, module name = *bb....bb*, pool name = *cc....cc*)

aa....aa

    Application name

bb....bb

    Module name

cc....cc

    Pool name

Description

Failed to create the connection ID.

Action

Verify whether the connected user has a read access permission to the dynamic performance view.

KDKD20017-W

The JavaEE application ended, but a connection was still open. (application name = *aa....aa*, module name = *bb....bb*, pool name = *cc....cc*, connection ID = *dd....dd*, rootAP = *ee....ee*)

aa....aa

    Application name

bb....bb

    Module name

cc....cc

    Pool name

dd....dd

    Connection ID

ee....ee

    Root application information

Description

The Java EE application has been terminated without ending the connection. The connection was forcibly ended.

Action

Modify the Java EE application to ensure that all the connections are closed. If a connection is closed by the connection automatic closing function before the Java EE application closes its connection, disable the connection automatic closing function.

KDKD20018-I

The default value will be used because the property does not exist. (property = *aa....aa*, default value = *bb....bb*)

aa....aa

    Property name

bb....bb
    Default value

Description

The default value is used because the property is not specified.

Action

Specify the value of the (*aa....aa*) property using the `asadmin set` subcommand to change the default value of the *aa....aa* property. After specifying the value, start or restart the Java EE server.

KDKD20019-W

An invalid property is specified. The default value will be used. (property = *aa....aa*, value = *bb....bb*, default value = *cc....cc*)

aa....aa
    Property name
bb....bb
    Property value
cc....cc
    Default value

Description

The default value is used because the value of the property is invalid.

Action

Verify the specification of the property (*aa....aa*) and specify the valid property value using the `asadmin set` subcommand to change the default value of the property *aa....aa*. After specifying the valid property value, start or restart the Java EE server.

KDKD20021-W

Failed to initialize the performance analysis trace. (reason = *aa....aa*)

aa....aa
    Reason

Description

Failed to initialize the performance-based trace analysis.

Action

Based on the cause shown in the reason, perform one of the following corrective actions:

- -1

PRFSPOOL environment variable has not been set. Other than that, the directory that is specified in the PRFSPOOL environment variable does not exist.

- -2

  An error occurred in the startup processing of the trace service process. There is a possibility where the PRF daemon does not start. Verify whether the PRF daemon is running and the specification of PRFID in the definition file.

- -3

  An error occurred in the start processing of trace service process (system call error, and so on). Verify the cause by referring to the log file in the %PRFSPOOL%\log\PRF-identifier directory to view the corresponding message of the performance tracer, and take necessary actions.

- -4

  Failed to load the library that is required by the trace service. The possible reasons are as follows:

  - PRF library is not installed.
  - PRF trace output library is not specified in the class path.
  - There is an error in the environment variable.

After implementing the required action, run it again.

KDKD20024-E

The data source used to store information about batch jobs is not HiRDB.

Description

The data source to store the batch job information is not HiRDB.

Action

Specify the JDBC resource name of the HiRDB in the -d option of the asadmin set-batch-runtime-configuration subcommand.

KDKD20028-E

Unable to start Server; Product information is invalid.(Detail = *aa....aa*)

aa....aa

Exception information of the failure that occurred while retrieving the product information

Description

Unable to start the server because the license information is invalid.

Unable to start the Java EE Server because the internal information of the product is corrupted.

Action

Install the Java EE Server again.

KDKD20029-W

The web container is waiting for request processing to finish. (context-root = *aa....aa*, count = *bb....bb*)

aa....aa
Context root

bb....bb
Number of requests being processed

Description

The web container is holding the stop processing for the context because the processing of requests is not finished.

Similarly, for internal web applications in Java EE Server, the web container holds the stop processing for the context when the processing of requests is not finished.

Action

Wait until the processing of the requests finishes.

KDKD20030-I

The web container will resume the stop processing for the context. (context-root = *aa....aa*)

aa....aa
Context root

Description

The web container resumes the stop processing for the context because the processing of requests finished.

KDKD20031-I

The server instance was successfully started. (server instance name = *aa....aa*)

aa....aa
Server instance name

Description

The server instance was successfully started.

KDKD20032-I

The server instance was successfully stopped. (server instance name = *aa....aa*)

aa....aa

   Server instance name

Description

The server instance was successfully stopped.

KDKD20033-W

A transaction timeout occurred. (rootAP = *aa....aa*)

aa....aa

   Root application information

Description

The transaction is rolled back because a transaction timeout occurred.

Action

Check whether the processing in the transaction is taking a long time. If the processing is taking a long time, resolve the cause. If the time that the processing is taking is appropriate, consider setting a longer timeout time for transactions.

KDKD25000-I

The file *aa....aa* will now be loaded.

aa....aa

   File name

Description

The file *aa....aa* will now be loaded.

KDKD25001-E

The format of the file *aa....aa* is invalid. (Detail = *bb....bb*)
Loading of the file *aa....aa* failed because the format of the file is invalid. (details = *bb....bb*)

aa....aa

   File name

bb....bb

   Exception information of the failure that occurred while loading the file

Description

Failed to load the file because of an invalid file format *aa....aa*.

Action

The format of *aa....aa* file is invalid. Modify the *aa....aa* file to convert it to a structured XML document.

Additionally, correct the XML document according to the schema definition written in the DTD, described in the DOCTYPE of the *aa....aa* file.

KDKD25004-I

Loading of the file *aa....aa* is complete.

aa....aa
　　File name

Description

The *aa....aa* file is loaded successfully.

KDKD25005-I

The application deploy processing has finished. Check the log file to see whether an error occurred. (application name = *aa....aa*)

aa....aa
　　Application name

Description

The application was deployed.

Action

View the log to check whether an error occurred. If an error occurred, remove the cause of the error, and then try deploying the application again.

KDKD25006-I

The application undeploy processing has finished. Check the log file to see whether an error occurred. (application name = *aa....aa*)

aa....aa
　　Application name

Description

The application was undeployed.

Action

View the log to check whether an error occurred. If an error occurred, remove the cause of the error, and then try undeploying the application again.

3.3 Messages from KDKD40000 to KDKD49999

KDKD45000-W

An exception occurred during output of the log. (exception class name = *aa....aa*, method name = *bb....bb*)

aa....aa
 Exception class name

bb....bb
 Method name

Description

An error occurred during the log output.

Action

No action is required in the following case:

When the occurred exception is CchulaLockTimeOutException:

 During the output of `asadmin` log, failed to acquire the lock, which is necessary for the exclusive access control of inter process, and then the timeout occurred. The log output failed, but the process is still continuing. This error may occur when multiple `asadmin` utilities are executed whose log output directory setting is same.

Except in the previous case, do the following actions:

- Verify the memory used, available hard disk space for the log output destination directory, and file permission.
- Do the actions according to the situation: for example, stopping the unnecessary program, deleting the unnecessary files, or setting file permissions.

If the problem is not resolved after performing the previously listed actions, then contact our customer service.

KDKD45001-E

An exception occurred during output of the exception information. (exception class name= *aa....aa*, details = *bb....bb*)

aa....aa
 Occurred exception class name

bb....bb
 Class name where the exception was thrown

Description

An exception occurred while displaying the exception information.

Action

Collect data by using the system information gathering function and contact our helpdesk.

4

Messages beginning with KEDT

An explanation of the messages, which is received from the Application Development Tools, is displayed.

4.1 Messages from KEDT10000 to KEDT10999

KEDT10040-I

Execution of the command will now start. (command name = devsetup, time = *aa....aa bb....bb*)

aa....aa
  The date (in YYYY/MM/DD format)

bb....bb
  The time (in hh:mm:ss.ff format)

Description

Execution of the `devsetup` command will now start (date and time for starting the command = *aa....aa bb....bb*).

KEDT10041-I

Execution of the command finished. (command name = devsetup, time = *aa....aa bb....bb*)

aa....aa
  The date (in YYYY/MM/DD format)

bb....bb
  The time (in hh:mm:ss.ff format)

Description

Execution of the `devsetup` command finished (date and time when the command finished = *aa....aa bb....bb*).

KEDT10042-E

An error occurred while the command was being executed. (command name = devsetup, time = *aa....aa bb....bb*)

aa....aa
  The date (in YYYY/MM/DD format)

bb....bb
  The time (in hh:mm:ss.ff format)

Description

An error occurred while the `devsetup` command was being executed (date and time when the error occurred = *aa....aa bb....bb*).

Action

Remove the cause of the error, and then re-execute the command.

KEDT10050-I

Execution of the command will now start. (command name = devunsetup, time = *aa....aa bb....bb*)

aa....aa
  The date (in YYYY/MM/DD format)

bb....bb
  The time (in hh:mm:ss.ff format)

Description

Execution of the `devunsetup` command will now start (date and time for starting the command = *aa....aa bb....bb*).

KEDT10051-I

Execution of the command finished. (command name = devunsetup, time = *aa....aa bb....bb*)

aa....aa
  The date (in YYYY/MM/DD format)

bb....bb
  The time (in hh:mm:ss.ff format)

Description

Execution of the `devunsetup` command finished (date and time when the command finished = *aa....aa bb....bb*).

KEDT10052-E

An error occurred while the command was being executed. (command name = devunsetup, time = *aa....aa bb....bb*)

aa....aa
  The date (in YYYY/MM/DD format)

bb....bb
  The time (in hh:mm:ss.ff format)

Description

An error occurred while the `devunsetup` command was being executed (date and time when the error occurred = *aa....aa bb....bb*).

Action

Remove the cause of the error, and then re-execute the command.

4.2 Messages from KEDT31000 to KEDT31999

KEDT31001-W

line *aa....aa*: The trace collection point cannot be recognized.

aa....aa
Line number

Description

Line *aa....aa*: The trace collection point cannot be recognized.

Action

Verify the syntax format of the trace collection point.

KEDT31002-W

line *aa....aa*: The trace collection point was not imported because the same trace collection point already exists.

aa....aa
Line number

Description

Line *aa....aa*: This row is not imported as it has the same specification format.

Action

Ensure that the **Overwrite existing trace collection points** check box in the **Import User Extended Performance Analysis Trace Settings File** dialog box is cleared. Also ensure that the configured trace collection point is not defined.

KEDT31003-W

line *aa....aa*: The trace collection point does not correspond to any Java element in the workspace.

aa....aa
Line number

Description

Line *aa....aa*: The Java element that corresponds to the trace collection point, does not exist in the workspace.

Action

Verify whether the Eclipse Java Element has been specified correctly.

5

Messages beginning with KFCT

An explanation of the messages, which is received from the performance tracer, is displayed.

5.1 Messages from KFCT26000 to KFCT27999

KFCT26949-E

"*aa....aa*(*bb....bb*)" failed.errno=*cc....cc*

aa....aa

System call in which the error occurred

bb....bb

Internal information (Name of the file that invoked the system call)

cc....cc

errno value of the system call

Description

An error occurred in the system call. The processing will be interrupted.

Action

Check the reason for the system call error.

KFCT26999-W

trace data was not able to output, because the buffer area was insufficient.

Description

The buffer area is temporarily insufficient; therefore, the trace data is not output. After displaying this message, the trace data is not output until some space is made available in the buffer area. The trace data is output automatically when the buffer area has sufficient space.

Action

We recommend that the buffer size for PRF trace collection to be larger than the set value. Change the buffer size with the -PrfTraceBufferSize option of the cprfstart command.

KFCT27600-I

aa....aa was assigned as current trace file. ID:*bb....bb*

aa....aa

Assigned file name

bb....bb

PRF identifier

Description

The file that outputs a PRF trace or the file that outputs statistical information was assigned. The processing continues.

5.2 Messages from KFCT70000 to KFCT70999

KFCT70525-E

too many files are open in this process.

Description

The number of files that can be opened in the process exceeds the maximum value.

In the case of the daemon, an error message will be displayed and the processing continues. In the case of the command, the processing will be interrupted.

Action

Check the maximum number of files that can be opened in the process.

KFCT70526-E

internal error occurred. err_code=*aa....aa-bb....bb*

aa....aa
    Reason code 1
bb....bb
    Reason code 2

Description

An error occurred in the internal processing.

The daemon processing will be interrupted.

Action

Acquire the reason code (*aa....aa* and *bb....bb*), and then contact System Administrator.

KFCT70536-E

too many files are open in this system.

Description

The number of files that can be opened in the system exceeds the maximum value.

In the case of the daemon, an error message will be displayed and the processing continues.

In the case of the command, the processing will be interrupted.

Action

Check the maximum number of files that can be opened in the system.

KFCT70561-E

memory allocation failed.

Description

An attempt to acquire memory has failed.

The processing of the daemon and the command will be interrupted.

Action

Contact system administrator.

Terminate the unnecessary processes or increase the memory.

KFCT70611-W

load library failed. library=*aa....aa* reason=*bb....bb*.

aa....aa
Library name that failed to load

bb....bb
Reason for the load failure

Description

An attempt to load the library (*aa....aa*) has failed.

The processing continues.

Action

Contact system administrator.

The System Administrator will reference the reason for the load failure described in *bb....bb*, and then take action.

The reasons for the load failure described in *bb....bb* and the corresponding actions are as follows:

- `unsatisfied`
  The library symbol cannot be resolved.
  The environment variable that specifies the library storage directory may be invalid. Modify the environment variable that specifies the library storage directory, and then re-execute the command.

- `security`
  The loading of the library is not permitted.
  Please contact our customer service.

- `init`

  An attempt to initialize the library has failed.

  Please contact our customer service.

5.3 Messages from KFCT73000 to KFCT73999

KFCT73002-E

prf tracing service cannot be started. ID:*aa....aa* reason code=*bb....bb-cc....cc*

aa....aa
  PRF identifier

bb....bb
  Reason code

cc....cc
  Internal system code

Description

An error occurred when starting the PRF daemon service.

The PRF daemon terminates.

Action

Based on the list of reason codes described in the following table, investigate the causes, remove the cause of the error, and then restart the PRF daemon.

Reason code	Cause
101	Memory is insufficient.
102	Memory is insufficient.
103	An I/O error occurred when verifying the file or when creating a new file.
104	The new message queue ID in the `msgget` system call was not allocated. Check the usage status with the `ipcs` command. If an unnecessary message queue exists, the queue needs to be deleted with the `ipcrm` command.
106	The directory specified in the environment variable `PRFSPOOL` may not have been created correctly.
112	The specified trace service is already running or the trace service is not running, but a new trace service cannot be started as the running process is collecting the trace.
114	The shared memory used in the PRF daemon service is destroyed.
115	The address of the shared memory used in the PRF daemon service cannot be acquired.
401	An error occurred while opening an internal control file of the PRF daemon service.
402	An internal control file of the PRF daemon service is destroyed.
403	An error occurred in the internal control file of the PRF daemon service. The directory specified in the environment variable `PRFSPOOL` may not have been created correctly.
404	The specified trace file creation directory is invalid.
502	An error occurred while creating the necessary environment to control the PRF daemon service.
1601	An error occurred in the system call.

KFCT73003-E

prf tracing service cannot be continued. ID:*aa....aa* reason code=*bb....bb-cc....cc*

aa....aa
    PRF identifier

bb....bb
    Reason code

cc....cc
    Internal system code

Description

A failure occurred while acquiring the PRF trace.

The PRF daemon terminates.

Action

Based on the list of reason codes described in the following table, investigate the causes, remove the cause of the error, and then restart the PRF daemon.

Reason code	Cause
101	Memory is insufficient.
103	An I/O error occurred in the trace file.
104	The new message queue ID in the `msgget` system call was not allocated. Check the usage status with the `ipcs` command. If an unnecessary message queue exists, the queue needs to be deleted with the `ipcrm` command.
1601	An error occurred in the system call.

KFCT73004-W

failure to initialize for prf tracing service. ID:*aa....aa* reason code=*bb....bb-cc....cc*

aa....aa
    PRF identifier (If the PRF identifier cannot be identified, **** is displayed.)

bb....bb
    Reason code

cc....cc
    Internal system code

Description

An error occurred in the initialization of the PRF daemon service in the process.

The PRF trace acquisition of the process in which the error occurred will be suspended. This initialization is a preparatory process to acquire the PRF trace in the process.

Note that, this message may also be output during command execution.

Action

Based on the list of reason codes described in the following table, remove the cause of the error.

Reason code	Cause
101	Memory is insufficient.
106	The directory specified in the environment variable `PRFSPOOL` may not have been created correctly.
115	The shared memory controlled by the PRF daemon cannot be accessed. If output with a command, confirm that the specified PRF daemon is running.
1601	An error occurred in the system call.

KFCT73200-E

cannot delete module trace file. file name:*aa....aa* reason code=*bb....bb-cc....cc*

aa....aa
Path name of the file that cannot be deleted

bb....bb
Reason code

cc....cc
Internal system code

Description

The module trace file used in the performance tracer cannot be deleted.

The deletion of the module trace file will be skipped.

Action

Based on the list of reason codes described in the following table, remove the cause of the error, and then reexecute the command.

Reason code	Cause
101	Memory is insufficient.
204	An attempt to delete the module trace file has failed.
1601	A system call error occurred.

KFCT73201-E

module trace cannot be started. reason code=*aa....aa-bb....bb*

aa....aa
Reason code

bb....bb

Internal system code

Description

An error occurred while starting the module trace acquisition used in the performance tracer.

The module trace will not be acquired.

Action

Based on the list of reason codes described in the following table, remove the cause of the error, and then reexecute the command.

Reason code	Cause
101	Memory is insufficient.
106	The directory specified in the environment variables `PRFSPOOL` may not have been created correctly.
201	The following directories cannot be created: • `$PRFSPOOL/utt` (in UNIX) or `%PRFSPOOL%\utt` (in Windows)
202	The following directories cannot be created: • `$PRFSPOOL/utt/umt` (in UNIX) or `%PRFSPOOL%\utt\umt` (in Windows)
502	An error occurred while creating the necessary environment to control the module trace.
504	An attempt to initialize the timer process has failed. The system continues and the module trace will be acquired. However, the unnecessary files in the following directories will not be deleted: • `$PRFSPOOL/utt/umt` (in UNIX) or `%PRFSPOOL%\utt\umt` (in Windows) Normally, the unnecessary files are deleted every 24 hours. Please contact our customer service.
1601	A system call error occurred.

KFCT73202-E

> failure to initialize for module trace. reason code=*aa....aa-bb....bb*

aa....aa

Reason code

bb....bb

Internal system code

Description

An error occurred while initializing the module trace acquisition used in the performance tracer.

The module trace of the process in which an error occurred is not acquired. This initialization is a preparatory process to acquire the module trace in the process.

Action

Based on the list of reason codes described in the following table, remove the cause of the error, and then reexecute the command.

Reason code	Cause
101	Memory is insufficient.
106	The directory specified in the environment variables `PRFSPOOL` may not have been created correctly.
109	An error occurred while creating the module trace file. Remove the cause of the error from the errno value of KFCT73351-E or KFCT75500-E.
201	The following directories cannot be created: • `$PRFSPOOL/utt` (in UNIX) or `%PRFSPOOL%\utt` (in Windows) Remove the cause of the error from the errno value of KFCT73351-E or KFCT75500-E.
202	The following directories cannot be created: • `$PRFSPOOL/utt/umt` (in UNIX) or `%PRFSPOOL%\utt\umt` (in Windows) Remove the cause of the error from the errno value of KFCT73351-E or KFCT75500-E.
203	An error occurred in the umt internal exclusive control. Communicate the errno value of the message KFCT75500-E to our customer service.
503	An attempt to open the directory for creating the module trace file has failed. This directory will be created while starting the PRF daemon. Check whether the PRF daemon is running normally in the execution environment in which this message is displayed.
505	The option argument of the command is invalid. Revise the option argument of the message KFCT73350-E.
1601	A system call error occurred.

KFCT73203-W

error occurred while checking trace file number. reason code=*aa....aa-bb....bb*

aa....aa
    Reason code

bb....bb
    Internal system code

Description

An error occurred while deleting the files under the following directories:

• `$PRFSPOOL/utt/umt` (in UNIX) or `%PRFSPOOL%\utt\umt` (in Windows)

The files under these directories will not be deleted, but the processing of the system continues.

Action

Based on the list of reason codes described in the following table, remove the cause of the error.

Reason code	Cause
101	An error occurred in the umt internal exclusive control.
203	Communicate the errno value of the message KFCT75500-E to our customer service.

KFCT73300-E

cannot execute *aa....aa* command. reason code=*bb....bb-cc....cc*

aa....aa

Name of the command that cannot be executed

bb....bb

Reason code

cc....cc

Internal system code

Description

The command (*aa....aa*) cannot be executed.

The command terminates with an error.

Action

Based on the list of reason codes described in the following table, remove the cause of the error, and then reexecute the command.

Reason code	Cause
101	Memory is insufficient.
103	An I/O error occurred in the file.
106	The internal system file required for executing the *aa....aa* command does not exist. Confirm the following details: • The directory of the environment variable `PRFSPOOL` in the environment in which the command is executed • PRF identifier specified in the command
107	An error occurred while opening the trace file.
116	The number of specified trace files exceeds 256.
804	The file cannot be found.
1601	An error occurred in the system call.

KFCT73350-E

command option is invalid. *aa....aa*

aa....aa

Option name

Description

The command option is invalid.

The processing will be interrupted.

Action

Check whether the specified option is invalid or whether a problem exists in the combination of the specified options and, if necessary, revise them. Modify the specified option, and then re-execute the command.

KFCT73351-E

"*aa....aa*(*bb....bb*)" failed. errno=*cc....cc*

aa....aa
    System call in which the error occurred

bb....bb
    Internal information

cc....cc
    errno value of the system call

Description

An error occurred in the system call.

The processing will be interrupted.

Action

Contact system administrator.

The System Administrator needs to investigate the cause of the error in the system call.

KFCT73401-I

usage:cprfstart [-h] | [-PRFID cprfid] [-PrfTraceLevel tracelevel[,[tracelevel]...]] [-PrfTraceCount count] [-PrfTraceFileSize file_size] [-PrfTraceBufferSize buffer_size] [-PrfRemakeBuffer][-PrfNoBackUp [0|1]] [-PrfConsole {0|1}] [-PrfLogShiftTime time] [-PrfLogFileSize size] [-PrfLogFileCount count]

Description

This message describes the usage method of the `cprfstart` command.

This message is displayed when the command format is invalid or when the `-h` option is specified. If the command format is invalid, the command terminates with an error.

Action

Check whether the specified option is invalid and, if necessary, revise it. Modify the specified option, and then reexecute the command.

KFCT73402-I

usage:cprfstop [-h] | [-PRFID cprfid] [-Force]

Description

This message describes the usage method of the `cprfstop` command.

This message is displayed when the command format is invalid or when the −h option is specified. If the command format is invalid, the command terminates with an error.

Action

Check whether the specified option is invalid and, if necessary, revise it. Modify the specified option, and then reexecute the command.

KFCT73403-I

usage:cprfed [-h] | [[-Dump | -CSV] [-Time [start][,end]] [-ProcessID process-ID[,process-ID...]][-TraceFile prftrace-file[,prftrace-file...] | -AllTraceFile]]

Description

This message describes the usage method of the `cprfed` command.

This message is displayed when the command format is invalid or when the −h option is specified. If the command format is invalid, the command terminates with an error.

Action

Check whether the specified option is invalid and, if necessary, revise it. Modify the specified option, and then reexecute the command.

KFCT73404-I

usage:cprflevel [-h] | [-PRFID cprfid] [-PrfChangeLevel tracelevel[,[tracelevel]...]] [-PrfLevelIndex index] [-PrfLevelAll]

Description

This message describes the usage method of the `cprflevel` command.

This message is displayed when the command format is invalid or when the −h option is specified. If the command format is invalid, the command terminates with an error.

Action

Check whether the specified option is invalid and, if necessary, revise it. Modify the specified option, and then reexecute the command.

KFCT73405-I

usage:cprfflush [-h] | [-PRFID cprfid]

Description

This message describes the usage method of the `cprfflush` command.

This message is displayed when the command format is invalid or when the `-h` option is specified. If the command format is invalid, the command terminates with an error.

Action

Check whether the specified option is invalid and, if necessary, revise it. Modify the specified option, and then reexecute the command.

KFCT73406-I

usage:cprfgetpid [-h] | [-PRFID cprfid]

Description

This message describes the usage method of the `cprfgetpid` command.

This message is displayed when the command format is invalid or when the `-h` option is specified. If the command format is invalid, the command terminates with an error.

Action

Check whether the specified option is invalid and, if necessary, revise it. Modify the specified option, and then reexecute the command.

KFCT73410-I

now starting cprfd.

Description

The PRF daemon is being started.

The startup process of the PRF daemon continues.

KFCT73411-I

ProductName = *aa....aa*
Version = *bb....bb*
PRFID = *cc....cc*
PRFSPOOL directory = *dd....dd*

aa....aa
   Product name

bb....bb
   Version

cc....cc
   PRF identifier

dd....dd
   `PRFSPOOL` directory

Description

The information related to PRF daemon that is being started is output.

The startup process of the PRF daemon continues.

KFCT73412-I

cprfd is now online.

Description

The startup of the PRF daemon is finished.

The processing of the PRF daemon continues.

KFCT73413-I

now terminating cprfd. terminate type =*aa....aa*

aa....aa
   Termination type (NORMAL STOP: Normal termination, FORCE STOP: Forced normal termination)

Description

The PRF daemon is being terminated.

The processing of the PRF daemon continues according to the contents described in the termination type (*aa....aa*).

KFCT73414-I

CPRFD stop.

Description

The PRF daemon was stopped normally.

The processing of the PRF daemon terminates.

KFCT73415-I

prf trace level is *aa....aa*.

aa....aa
   PRF trace level

Description

The current PRF trace level for index number 1 will be displayed and the command terminates.

KFCT73416-I

prf trace level was changed from *aa....aa* to *bb....bb*.

aa....aa
   old PRF trace level

bb....bb
   new PRF trace level

Description

The old and new PRF trace levels at index number 1 will be displayed and the command terminates.

KFCT73417-I

option for *aa....aa*= *bb....bb*

aa....aa
   Command name

bb....bb
   The specified option name and option argument are displayed in the following format:
   Option name[,*option argument*][;*option name*[,*option argument*]...]

Description

The command is accepted. The option (*bb....bb*) specified in the command will be output.

The processing of the command continues.

KFCT73418-I

all prf trace levels are:
[*aa....aa*]=*bb....bb* [*aa....aa*]=*bb....bb* [*aa....aa*]=*bb....bb* [*aa....aa*]=*bb....bb*

aa....aa

    Index number

bb....bb

    PRF trace level of the relevant index number

Description

All the current PRF trace levels will be displayed and the command terminates.

KFCT73419-I

prf trace level of [*aa....aa*] is *bb....bb*.

aa....aa

    Index number

bb....bb

    PRF trace level of the relevant index number

Description

The PRF trace level of the specified index number will be displayed and the command terminates.

KFCT73420-I

prf trace level was changed:
[*aa....aa*]= *bb....bb* -> [*aa....aa*]= *cc....cc*

aa....aa

    Index number

bb....bb

    Old PRF trace level of the relevant index number

cc....cc

    New PRF trace level of the relevant index number

Description

The old and new PRF trace levels will be displayed and the command terminates.

KFCT73430-E

prf tracing service cannot be started. ID= *aa....aa* reason code = *bb....bb* - *cc....cc*.

aa....aa

    PRF identifier

    If the PRF identifier cannot be identified, **** is displayed.

bb....bb

    Reason code

cc....cc

    Internal system code

Description

An attempt to start the PRF daemon service has failed.

The PRF daemon service terminates.

Action

Based on the list of reason codes described in the following table, investigate the cause, and then remove the cause of the error. However, when exclusive control fails, an internal error occurs, and a message other than the listed reason codes appears, please contact our customer service.

Reason code	Cause
101	Memory is insufficient.
102	Memory is insufficient.
104	The new message queue ID in the `msgget` system call was not allocated. Check the usage status with the `ipcs` command. If an unnecessary message queue exists, the queue needs to be deleted with the `ipcrm` command.
106	The environment variable `PRFSPOOL` may not have been specified or the directory specified in the environment variable `PRFSPOOL` may not have been created correctly.
112	The specified trace service is already running, or the trace service is not running but a new trace service cannot be started because the running process is collecting the trace.
115	An attempt to access the shared memory used in the PRF daemon service has failed.
117	The specified option is invalid.
118	The shared memory used in the PRF daemon service cannot be reused. Add the `-PrfRemakeBuffer` option to the `cprfstart` command, and then execute the command.
119	An attempt to re-create the shared memory used in the PRF daemon service has failed. If the process using the PRF daemon service is running, the shared memory cannot be re-created. If you want to recreate the shared memory and start the PRF daemon, terminate the process that is using the PRF daemon service. Note that, the shared memory is re-created in the following cases: • When the `cprfstart` command is executed with the `-PrfRemakeBuffer` option added • When the `cprfstart` command is executed with a value different from the previous value (if value was not specified previously, specify a value other than 8194) specified in the `-PrfTraceBufferSize` option
502	An error occurred while creating the necessary environment to control the PRF daemon service.
1601	An error occurred in the system call.
3201	A timeout occurred when starting the PRF daemon. The PRF daemon may be running normally.
3203	An attempted exclusive control has failed.
8001	An internal error occurred.

KFCT73431-E

cannot create the process. process_name=*aa....aa*.

aa....aa

    Process name (cprfd: PRF daemon)

Description

An attempt to generate the child process has failed.

The daemon startup process terminates.

Action

Wait for a while, and then restart or check the following details:

- Are the system file resources insufficient?

- Has the generation of child processes failed?

- Is the memory insufficient?

Also, see the message KFCT73430-E output before this message, and then remove the cause of the error.

KFCT73432-W

failure to initialize for prf tracing service. ID: *aa....aa* reason code *bb....bb* - *cc....cc*.

aa....aa

    PRF identifier
    If the PRF identifier cannot be identified, **** is displayed.

bb....bb

    Reason code

cc....cc

    Internal system code

Description

An attempt to initialize the PRF daemon service has failed.

The acquisition of PRF trace of the process in which an error occurred will be suspended.

Action

Based on the list of reason codes described in the following table, investigate the cause, and then remove the cause of the error. Furthermore, if an internal error occurs, please contact our customer service.

Reason code	Cause
117	The specified option is invalid.
8001	An internal error occurred.

KFCT73433-E

cannot stop CPRFD. ID= *aa....aa* reason code = *bb....bb* - *cc....cc*.

aa....aa
    PRF identifier
    If the PRF identifier cannot be identified, **** is displayed.

bb....bb
    Reason code

cc....cc
    Internal system code

Description

An attempt to stop the PRF daemon has failed.

The `cprfstop` command terminates with an error.

Action

Based on the list of reason codes described in the following table, investigate the cause, and then remove the cause of the error. If the PRF daemon is not terminated, re-execute the `cprfstop` command. However, when exclusive control fails, an internal error occurs, and a message other than the listed reason codes appears, please contact our customer service.

Reason code	Cause
106	The environment variable `PRFSPOOL` may not have been specified or the directory specified in the environment variable `PRFSPOOL` may not have been created correctly.
115	An attempt to access the shared memory used in the PRF daemon service has failed. Specify `-Force` option, and then execute the command.
117	The specified option is invalid.
3201	A timeout occurred. Specify `-Force` option, and then execute the command.
3202	The PRF daemon with the specified PRF identifier is not running.
3203	An attempted exclusive control has failed.
8001	An internal error occurred.

KFCT73434-E

CPRFD is already started. ID= *aa....aa*.

aa....aa
    PRF identifier

Description

A PRF daemon with the specified PRF identifier is already running.

The `cprfstart` command terminates with an error.

A PRF daemon with the same PRF identifier as a PRF daemon that is already running cannot be started.

Action

Check whether a PRF daemon with the same PRF identifier is running. After this check, if required, specify a different PRF identifier, and then re-execute the `cprfstart` command.

KFCT73435-E

CPRFD has not started. ID=*aa....aa*.

aa....aa
    PRF identifier

Description

A PRF daemon with the specified PRF identifier is not running.

The command terminates with an error.

Action

Check whether a PRF daemon with the specified PRF identifier is running. Note that this message may also be displayed when the PRF daemon is running. In such cases, check that the `-PRFID` option, specified when the command starts, is correct or check that the running PRF daemon and the environment variable `PRFSPOOL` are different.

KFCT73436-E

PRFSPOOL environment is undefined.

Description

The environment variable `PRFSPOOL` is not specified.

The process terminates with an error.

Action

Confirm that the environment variable `PRFSPOOL` is specified. Specify a valid environment variable `PRFSPOOL`, and then re-execute the process.

KFCT73437-E

cannot find PRFSPOOL directory.

Description

The directory described in the environment variable `PRFSPOOL` was not found.

The process terminates with an error.

Action

Confirm that the directory described in the environment variable `PRFSPOOL` is correctly created. Create the directory described in the environment variable `PRFSPOOL` correctly, and then re-execute the process.

KFCT73438-E

cannot change prf trace level. ID= *aa....aa* reason code = *bb....bb - cc....cc*.

aa....aa
    PRF identifier
    If the PRF identifier cannot be identified, **** is displayed.

bb....bb
    Reason code

cc....cc
    Internal system code

Description

The PRF trace level cannot be changed.

The `cprflevel` command terminates with an error.

Action

Based on the list of reason codes described in the following table, investigate the cause, and then remove the cause of the error. After the cause of the error is removed, re-execute the `cpflevel` command. However, when exclusive control fails, an internal error occurs, and a message other than the listed reason codes appears, contact our customer service.

Reason code	Cause
106	The environment variable `PRFSPOOL` may not have been specified or the directory specified in the environment variable `PRFSPOOL` may not have been created correctly.
117	The specified option is invalid.
3202	The PRF daemon with the specified PRF identifier is not running.
3203	An attempted exclusive control has failed.
8001	An internal error occurred.

KFCT73439-E

cannot execute *aa....aa* command. reason code *bb....bb - cc....cc*.

aa....aa
    Name of the command that cannot be executed

bb....bb

> Reason code

cc....cc

> Internal system code

Description

The command (*aa....aa*) cannot be executed.

The command terminates with an error.

Action

Based on the list of reason codes described in the following table, investigate the cause, and then remove the cause of the error. However, when exclusive control fails, an internal error occurs, and a message other than the listed reason codes appears, please contact our customer service.

Reason code	Cause
106	The environment variable `PRFSPOOL` may not have been specified or the directory specified in the environment variable `PRFSPOOL` may not have been created correctly.
115	An attempt to access the shared memory used in the PRF daemon service has failed.
117	The specified option is invalid.
3201	A timeout occurred. If this message is displayed while executing the `cprfflush` command, the writing to the trace information file in the buffer may have finished.
3202	The PRF daemon with the specified PRF identifier is not running.
3203	An attempted exclusive control has failed.
8001	An internal error occurred.

KFCT73440-E

cannot read trace-file.

Description

An error occurred while reading the trace file in the PRF trace editing process.

The command terminates with an error.

Action

Confirm the following details:

- The trace file may not be specified in the edit command. Specify the trace file with `-TraceFile` option (for Windows).

- Check if the specified trace file is valid and the access permission is available and, if necessary, revise it.

Also, see the message KFCT75500-E displayed before this message and remove the cause of the error.

KFCT73441-E

-PrfTraceBufferSize value is over -PrfTraceFileSize value.

Description

The specified value of the `-PrfTraceBufferSize` option exceeds the value of the `-PrfTraceFileSize` option. The startup command terminates with an error.

Action

Check whether the specified value of the `-PrfTraceBufferSize` option exceeds the `-PrfTraceFileSize` option. Also, if the `-PrfTraceFileSize` option is not specified, confirm that the specified value of the `-PrfTraceBufferSize` option is 8192 or less.

If the specified value of the `-PrfTraceBufferSize` option exceeds the `-PrfTraceFileSize` option, in the `-PrfTraceBufferSize` option, specify a value less than or equal to the value of the `-PrfTraceFileSize` option.

KFCT73445-E

cannot output trace information to a trace-file.

Description

The trace information cannot be output to a file.

The output of the trace file will be stopped. This message is displayed when the buffer for acquiring PRF trace is insufficient.

Action

Forcibly stop a running PRF daemon. After this, normally start the PRF daemon. To stop the PRF daemon forcibly, add the `-Force` option to the `cprfstop` command, and then execute the command.

Also, in order to avoid this error, we recommend that you set the buffer size for acquiring PRF trace to a value greater than the default value (8192 kilobytes). Change the buffer size with the `-PrfTraceBufferSize` option of the `cprfstart` command.

KFCT73501-E

process aborted.(reason=*aa....aa*)

aa....aa

    Reason for the inability to continue the process

Description

The processing cannot be continued, so the processing will be suspended.

One of the following reasons will be displayed in *aa....aa*:

- An attempt to cancel the exclusion between threads has failed.
- An attempt to cancel the exclusion between processes has failed.

Action

Memory used in the operation may be insufficient. Increase the memory of the operating environment.

If this error continues to occur frequently, contact system administrator.

KFCT73502-W

cannot load library.

Description

The environment variable that specifies the library storage directory is invalid.

The processing continues. However, all the messages from the process in which this message was output are output in standard output or standard error output and are not output in log file.

Action

Change the environment variable that specifies the library storage directory, and then re-execute the process.

KFCT73551-E

cannot get *aa....aa*.

aa....aa
    Name of the information that cannot be acquired

Description

The *aa....aa* information cannot be acquired.

The processing will be interrupted.

Action

Contact system administrator.

The System Administrator needs to confirm that the environment enables the acquisition of the information.

KFCT73552-E

cannot access directory indicated by *aa....aa*. "*bb....bb*"

aa....aa
    Name of the information that indicates the directory

bb....bb
>   Directory name

Description

The directory (*bb....bb*) cannot be accessed.

The processing will be interrupted.

Action

Contact system administrator.

The System Administrator needs to check that the information describing the directory is valid. He also needs to check details such as the access permissions of the directory.

KFCT73553-E

cannot open file "*aa....aa*".

aa....aa
>   Name of the file that cannot be opened

Description

The file (*aa....aa*) cannot be opened.

The processing will be interrupted.

Action

Contact system administrator.

The System Administrator needs to check details such as the access permission for the files and directories.

KFCT73554-E

cannot read file "*aa....aa*".

aa....aa
>   Name of the file that cannot be read

Description

The file (*aa....aa*) cannot be read.

The processing will be interrupted.

Action

Contact system administrator.

The System Administrator needs to check details such as the access permission for the files and directories.

KFCT73555-E

cannot close file "*aa....aa*".

aa....aa
>   Name of the file that cannot be closed

Description

The file (*aa....aa*) cannot be closed.

The processing will be interrupted.

Action

Contact system administrator.

The System Administrator needs to check details such as the access permission for the files and directories.

KFCT73556-E

cannot access file "*aa....aa*".

aa....aa
>   Name of the file that cannot be accessed

Description

The file (*aa....aa*) cannot be accessed.

The processing will be interrupted.

Action

Contact system administrator.

The System Administrator needs to check details such as the access permission for the files and directories.

KFCT73557-E

aa....aa environment variable undefined.

aa....aa
>   Name of the undefined environment variable

Description

The environment variable (*aa....aa*) is not defined.

The processing will be interrupted.

Action

Contact system administrator.

The System Administrator needs to define the environment variable.

KFCT73558-E

invalid option. option=*aa....aa* value=*bb....bb* reason=*cc....cc*.

aa....aa

Option name

bb....bb

Invalid option argument (*cc....cc* is only displayed in the case of INVALID_VALUE)

cc....cc

Reason code

Description

The option is invalid.

The processing will be interrupted.

Action

Take action based on the reason codes described in *cc....cc*. The following table lists the reason codes described in *cc....cc* and the corresponding actions.

Reason code	Cause	Action
NO_OPT_ARG	The option argument is not specified.	Revise the specified value of the option, and then re-execute the command.
INVALID_VALUE	The value of the option argument is invalid.	Revise the specified value of the option, and then re-execute the command.
Other	An internal error occurred during the option analysis process.	Acquire the contents of option (*aa....aa*), value (*bb....bb*), and reason (*cc....cc*), and then please contact our customer service.

KFCT73559-E

the error occurred while initializing log function. reason=*aa....aa* detail=*bb....bb* inter=*cc....cc*.

aa....aa

Reason for occurrence of error

bb....bb

Detailed message

cc....cc

Maintenance information

Description

An error occurred while initializing the log function.

The processing will be interrupted.

Action

Take action based on the reasons for the error occurrence described in *aa....aa*, and then re-execute the command. The following table lists the reasons for the error occurrence described in *aa....aa* and the corresponding actions.

Error factor	Cause	Action
ENVIRON	An attempt to acquire the environment variables has failed.	Check whether the environment variables `PRFSPOOL` have been defined and, if necessary, revise them.
FILE_ACC	An attempt to access the file has failed.	Check whether the `PRFSPOOL` directory exist and whether the access permissions have been set up correctly. Also, confirm that enough free space is available in `PRFSPOOL` directory.
LOCK	An attempted exclusive control has failed.	If memory is insufficient, terminate the unnecessary processes or increase the memory. In other cases, contact our customer service.
MEMORY	The memory is insufficient.	Terminate the unnecessary processes or increase the memory.
OTHER	An error other than that specified above occurred.	Acquire the contents of reason (*aa....aa*), detail (*bb....bb*), and inter (*cc....cc*), and then contact our customer service.

KFCT73561-E

cannot get log control information. reason=*aa....aa* detail=*bb....bb* inter=*cc....cc*.

aa....aa
　Reason for occurrence of error

bb....bb
　Detailed message

cc....cc
　Maintenance information

Description

The log control information cannot be acquired.

The processing of the command terminates.

Action

Take action based on the reason for the error occurrence described in *aa....aa*. The following table lists the reasons for the error occurrence described in *aa....aa* and the corresponding actions.

Error factor	Cause	Action
FILE_ACC	An attempt to access the file has failed.	Confirm that the `PRFSPOOL` directory exist. Also, check whether the files under the `PRFSPOOL` directory are edited incorrectly and whether the access permissions are changed.

Error factor	Cause	Action
NO_EXIST	The file does not exist.	After installation, check whether the `cprfstart` command is running, or whether the files under the `PRFSPOOL` directory are deleted incorrectly.

5.4 Messages from KFCT75000 to KFCT75999

KFCT75500-E

aa....aa(*bb....bb*) is failed.errno=*cc....cc*:*dd....dd*

aa....aa
  System call in which the error occurred

bb....bb
  Maintenance information

cc....cc
  errno value of the system call

dd....dd
  Details of system call error

Description

An error occurred in the system call (*aa....aa*).

One of the following processes will be executed depending upon the importance level of the error:

- The processing discontinues and the process will be abended.
- The processing discontinues and the process will return to the invocation source of the service being executed.
- The processing continues as it is.

Action

Based on the system call name and errno value, investigate the cause in the system call reference manual of the appropriate OS.

KFCT75800-E

an exception occurred. code=*aa....aa* ExpAddr:*bb....bb*

aa....aa
  Exception code

bb....bb
  Address in which an exception was thrown

Description

A structured exception of the code *aa....aa* was thrown during the execution of the *bb....bb* command.

The stack trace will be acquired and the processing will be interrupted.

Action

Contact system administrator.

KFCT75999-E

> *aa....aa*(*bb....bb*) killed by code=*cc....cc*

aa....aa
> Internal process code that detected the error

bb....bb
> Terminated process ID

cc....cc
> Abort code (Abnormal termination reason code)

Description

The PRF service was terminated since an error occurred.

One of the following processes will be executed depending upon the importance level of the error:

- The PRF daemon process will be abended.
- The process that outputs PRF will be abended.

Action

Contact system administrator.

Examine the abnormal termination reason code, and then resume PRF.

Abort code	Factor	Action
bCo003 bCo011 bCo023 bCo024 bSh001 bSh003 bSh004 bSh007 bSh011 bSh024 bSh030 bSh033 bSh042	A memory shortage occurred.	Re-estimate the memory.
eCNM001 to eCNM999	A memory shortage occurred.	Re-estimate the memory and then execute the operation again.
eCUL001 to eCUL999	Exclusion cancellation failed.	A memory shortage might have occurred during operations. Increase the memory for the operating environment. If the error occurs continuously and frequently, please contact our customer service.
eCFL001 to eCFL999	Exclusion processing failed.	A memory shortage might have occurred during operations. Increase the memory for the operating environment. If the error occurs continuously and frequently, please contact our customer service.
r000000 to r001900	An error occurred in the exclusive allocation processing, or	The process-specific memory shortage might have occurred. If memory shortage has occurred, review, and if necessary revise, the memory size. If the error occurs repeatedly, please contact our customer service.

Abort code	Factor	Action
	cancellation processing.	
s000002 s002000 s002001 s003000 s003001 s004000 s004001 s008000 to s008010	An error occurred in the exclusive allocation processing, or cancellation processing.	The process-specific memory shortage might have occurred. If memory shortage has occurred, review, and if necessary revise, the memory size. If the error occurs repeatedly, please contact our customer service.
s005000	A memory shortage occurred.	Review, and if necessary revise, the memory size. If the error occurs repeatedly, please contact our customer service.
uFPM001 to uFPM999	A memory shortage occurred.	Re-estimate the memory and then execute the operation again.
uLCK001 to uLCK999	Exclusive allocation failed.	A memory shortage might have occurred during operations. Increase the memory for the operating environment. If the error occurs continuously and frequently, please contact our customer service.
uNPM001 to uNPM999	A memory shortage occurred.	Re-estimate the memory and then execute the operation again.
tnad01	A memory shortage occurred.	Review, and if necessary revise, the memory size. If the error occurs repeatedly, please contact our customer service.
Wshm02	An attempt to create a file to be used as a shared memory in Windows failed.	Check whether there is adequate disk space in the environment variable `PRFSPOOL`.

5.5 Messages from KFCT76000 to KFCT76999

KFCT76002-E

the memory allocation failed.

Description

An attempt to allocate memory has failed.

The processing will now stop.

Action

Check whether the memory is insufficient.

If the memory is insufficient, either terminate the unnecessary processes or increase the memory, if required.

KFCT76003-E

the setting of an environment variable is unreasonable. environment variable name:*aa....aa*

aa....aa
 Invalid environment variable name

Description

The specified environment variable (*aa....aa*) is invalid.

The processing will now stop.

Action

Check whether the specified environment variable is invalid and, if necessary, revise it.

Modify the specified environment variable, and then re-execute the command.

KFCT76004-E

the specified file path is unreasonable. file path:*aa....aa*

aa....aa
 Invalid file path name

Description

The specified file path (*aa....aa*) is invalid.

The processing will now stop.

Action

Check whether the specified file path is invalid and, if necessary, revise it.

Modify the specified file path, and then re-execute the command.

KFCT76005-E

the specified file path is too long.

Description

The specified file path is too long.

The processing will now stop.

Action

Check whether the character string length of the specified file path has exceeded 255 bytes and, if necessary, revise it.

Modify the specified file path, and then re-execute the command.

KFCT76006-E

command argument is invalid.

Description

An invalid value is specified in the command argument.

The processing will now stop.

Action

Check whether the specified option is invalid and, if necessary, revise it.

Modify the specified option, and then re-execute the command.

KFCT76007-E

the specified file path doesn't exist. file path:*aa....aa*

aa....aa

Specified file path name

Description

The specified file path (*aa....aa*) does not exist.

The command terminates with an error.

Action

Check whether the specified file path is invalid and, if necessary, revise it.

Modify the specified file path, and then re-execute the command.

KFCT76008-E

the version information doesn't exist in the specified file path.

Description

The version information does not exist in the specified file path.

The command terminates with an error.

Action

Check whether the specified file path is invalid and, if necessary, revise it.

Modify the specified file path, and then re-execute the command.

KFCT76009-E

permission denied. file path:*aa....aa*

aa....aa
  Specified file path name

Description

There is no permission to access the specified file.

The command terminates with an error.

Action

Revise the access permissions of the specified file path.

Use the `chmod` command to modify the access permissions of the file path, and then re-execute the command.

KFCT76014-E

the wrong library was loaded. Name:*aa....aa* PP-No:*bb....bb* Version:*cc....cc*

aa....aa
  Library file name
bb....bb
  Product ID

cc....cc

Product version

Description

An invalid library was loaded.

The processing of the daemon and the command will be interrupted.

Action

Revise the settings for the installation environment and the environment variable. Modify the settings, and then reexecute the command.